HOW WE ARE THE LANDSCAPE **X** AyalaLand 2016 INTEGRATED ANNUAL AND SUSTAINABILITY REPORT With many years of experience, we have gained key learnings that enabled us to strengthen our capabilities and hone our craft to be a premier builder of large-scale, integrated, mixed-use, sustainable estates.

With each estate, we open opportunities for growth and a better quality of life. As we grow our footprint across the country, we widen our reach to more Filipinos and help reshape the landscape for more progress.

## THIS IS HOW WE ARE RESHAPING THE LANDSCAPE





#### **2016 THEME**

## HOW WE ARE RESHAPING THE LANDSCAPE

This year's annual report is focused on "How We Are Reshaping the Landscape". Here we have outlined the critical milestones that support the 20-20-40 plan -- a corporate goal defined in 2014 which means achieving P40 billion in net income by year 2020 through a more balanced contribution from property development and commercial leasing. As we move forward with this goal in mind, we will continue to build on our strong track record as a leading developer of large-scale, integrated, mixed-use, sustainable estates in the Philippines.

Our cover photo reflects the development in Nuvali, an estate which we started to develop and was launched in 2006. Nuvali is a prime example of how our company reshapes the landscape of the city of Sta. Rosa and its development has created a strong positive impact to the growing community and local economy of Laguna and neighboring municipalities. Nuvali has spurred urban development and has evolved to become a dynamic sustainable community.

#### **ABOUT THIS REPORT**

We continue to enhance our reporting standards by adopting Integrated Reporting based on the International Integrated Reporting (IR) framework developed by the International Integrated Reporting Council (IIRC).

In line with this initiative, there will be no separate Sustainability Report. All sustainability performance indicators will be included in this integrated annual and sustainability report, following the standards of the Global Reporting Initiative (GRI) G4 Sustainability Reporting Guidelines "In Accordance" with its Core option.

The sustainability indicators cover Ayala Land's units involved in project development and commercial leasing operations. Except for employee data, indicators do not include operations of subsidiaries that provide support services, and new business units such as QualiMed, AirSwift, FamilyMart, and Merkado Supermarket. The specific boundary and business units to which certain performance indicators are most material and applicable is specified in the GRI Content Index. This report covers performance data from our operations in the Philippines from January 1 to December 31, 2016.

On Corporate Governance, we present our practices based on metrics defined by the ASEAN Corporate Governance Scorecard (ACGS) to provide shareholders with an organized and detailed reference that is aligned and consistent with ASEAN standards.

The sustainability indicators in this integrated report were externally assured by DNV-GL using the DNV-GL Report Verification Protocol (VeriSustain), covering economic, environmental, governance and social indicators.

An electronic copy of this report is available on our website *ir.ayalaland.com.ph.* 

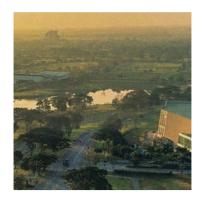
More information on the material sustainability data is available at www.ayalaland.com.ph/sustainability. (G4-15, G4-28, G4-32, G4-33)

#### **BASIS OF PRESENTATION**

We have discussed in this report the financial and sustainability indicators that materially affect our ability to create value and execute our plans to achieve sustainable growth. The process of identifying the materiality of these indicators is a major component of Ayala Land's strategic planning and management process which includes identifying risks and opportunities and engaging stakeholders for consultations and feedback. (64-18)





























## **HOW WE CREATE VALUE**

### OUR INTEGRATED BUSINESS MODEL (G4-9)

#### THE CAPITALS

AYALA LAND, WITH ITS STRATEGIC LAND BANK, DIVERSIFIED PRODUCT LINES, AND SOLID TRACK RECORD IN DEVELOPING INTEGRATED, MIXED-USE, SUSTAINABLE ESTATES, IS UNIQUELY POSITIONED TO SEIZE GROWTH OPPORTUNITIES IN THE PHILIPPINE PROPERTY SECTOR.

#### **NATURAL**

STRATEGIC LAND BANK

Our developable land bank is strategicallylocated in key growth centers for immediate and long-term development.

#### **INTELLECTUAL**

SOLID-TRACK RECORD OF BUILDING LARGE-SCALE, INTEGRATED, MIXED-USE ESTATES

Our unique master planning process integrates our product lines to create sustainable and vibrant communities and foster urban development.

#### **MANUFACTURED**

DIVERSIFIED PRODUCT LINES

We have a wide range of products that cater to all markets and segments of the property sector.

## OUR BUSINESS OPERATIONS

#### **ESTATE DEVELOPMENT**

We develop estates that host our property development and commercial leasing products.

#### **PROPERTY DEVELOPMENT**

We offer and build residential, office for sale, and commercial products that address various market segments represented through our five brands, Ayala Land Premier, Alveo, Avida, Amaia, and Bellavita.







WE MADE SIGNIFICANT PROGRESS IN 2016, LAYING THE GROUNDWORK TO DELIVER LONG-TERM, SUSTAINABLE GROWTH BASED ON OUR 2020-40 PLAN.

- Total of 9,852 hectares of developable land bank.
- Saved P42 million and avoided 1,336.6 tons of GHG emissions through energy efficiency initiatives
- Undertook measures to protect 34 threathened animal species in our leisure developments.
- Added two (2) more estates in 2016:
   Gatewalk Central, Cebu and Sicogon Island
   Resort, Iloilo
- Total of 20 estates across the Philippines.
- Additional dedicated walkways in BGC and Makati CBD
- Additional 50k sqm of open space

- Property Development: Completed and turned-over 5,775 residential units
- Malls: completed 173 thousand sqm of GLA to a total of 1.62 million
- Offices: completed 121 thousand sqm of GLA to a total of 836 thousand
- Resorts: opened 36 rooms to a total of 2,027 rooms in operation

#### THE OUTCOMES

THE RESULT OF OUR OPERATIONS HAVE PROVIDED MORE VALUE FOR OUR SHAREHOLDERS, EMPLOYEES, COMMUNITIES AND VARIOUS STAKEHOLDERS

We protect Philippine biodiversity and ecosystem services within our land bank.

We provide spaces that are site resilient, pedestrian-friendly, public-transport connected and eco-efficient, uplifting living standards for Filipinos.

We provide homes and venues for business and leisure that support the community and catalyze local economic growth. We carefully manage our capitals and use them prudently as inputs to our business operations so we can grow the business further and achieve long-term and sustainable growth. With new estates and products we offer to the market, we create more value for our shareholders, employees, communities and various stakeholders.

#### SOCIAL

#### HIGHLY-TRUSTED BRAND

We ensure the quality of our products and services and uphold strict sustainability and corporate governance practices for our customers and stakeholders

#### **HUMAN**

## DECENTRALIZED ORGANIZATION

Our decentralized structure empowers our people, and provides the flexibility to execute our strategy in a fast and efficient manner.

#### FINANCIAL

#### STRONG BALANCE SHEET

We have a strong balance sheet to support our growth plans and a prudent fiscal policy to maintain the strength of our financial position.

#### **COMMERCIAL LEASING**

We develop and operate Malls, Offices, and Hotels and Resorts across the Philippines represented by Ayala Malls, Ayala Land Offices, branded Hotel formats, SEDA hotels and El Nido, Lio, and Sicogon Resorts.

## CONSTRUCTION AND PROPERTY MANAGEMENT

We develop our projects through our own construction company, Makati Development Corp., and manage the completed properties through our own property management company, Ayala Property Management Corp., to ensure quality throughout the entire project life.

#### OTHER BUSINESSES

We hold investments in selected companies that complement our core businesses like Cebu Holdings, Inc., Ortigas and Company, Prime Orion Philippines, Inc., MCT Bhd, and other ventures in Healthcare and Retail.



- Sustained market leadership in the residential segment
- One of Channel News Asia's top 100 sustainable companies in Asia
- Included in ROBECOSAM's roster of the world's most sustainable companies
- One of the top publicly-listed companies in Corporate Governance in the Philippines by the Institute of Corporate Directors
  - Best in IR in the Real Estate Sector in Southeast Asia by IR Magazine.

- Employs a total workforce of 4,369 direct employees and 54,241 support staff
- Generated 170,000 jobs from developments
- Provided 104,000 hours of training to all employees
- Achieved an employee engagement score higher than industry standards
- Net Income of P20 billion, up 19%
- P108 billion in reservation sales
- P127 billion in unbooked revenues
- P26.6 billion in leasing revenues
- Raised P25 billion in debt with an average cost of borrowing of 4.5% to support our P85 billion capex program
- Net DE of 0.79x

With sustainable practices and strict corporate governance standards, we protect the interest of all our stakeholders and ensure the value of their investment.

We contribute to local employment, skills development, and career growth.

We provide consistent growth in shareholder returns and ensure long-term value for our investors.



#### **FINANCIAL HIGHLIGHTS**

(in thousand pesos)	2014	2015	2016
STATEMENT OF INCOME			
Revenues	95,197,046	107,182,940	124, 628,795
EBITDA*	29,771,785	34,345,489	41,191,644
Net Income (Attributable to equity holders of ALI)	14,802,642	17,630,275	20,908,011
STATEMENT OF FINANCIAL POSITION			
Cash and Cash Equivalents**	34,586,526	19,540,241	22,641,089
Total Assets	388,944,463	442.341,800	536,432,995
Total Borrowings	124,665,670	130,996,111	159,801,337
Stockholders' Equity	121,995,458	149,825,411	172,683,187
STATEMENT OF CASH FLOWS			
Net Cash Provided by Operating Activities	35,164,767	20,181,733	33,040,297
Net Cash Used in Investing Activities	(51,505,233)	(48,887,550)	(57,806,847)
Net Cash Provided by Financing Activities	17,051,610	19,115,925	26,583,490
CONSOLIDATED PROJECT AND CAPITAL EXPENDITURES			
(in billion pesos)	83.3	82.2	85.4
FINANCIAL RATIOS			
Current Ratio	1.23	1.14	1.12
Debt-to-Equity Ratio****	1.02	0.87	0.93
Net Debt-to-Equity Ratio ****	0.74	0.74	0.79
Return on Equity***	14.4%	14.7%	14.9%
Return on Assets***	5.0%	5.0%	5.0%
STOCK INFORMATION			
Market Capitalization (in billion pesos)	478	506	471
Stock Price (per share, as of yearend)	33.70	34.45	32.00
Earnings per Share	1.05	1.20	1.43

<sup>\*</sup> Earnings before Interest, Taxes, Depreciation and Amortization
\*\* Includes short-term investments and investments in Unit Investment Trust Funds (UITF)
\*\*\* Return on Average Equity and Average Assets

\*\*\*\* Total Borrowings/Total Equity (includes non-controlling interest)

\*\*\*\*\* Total Borrowings less Cash and Cash Equivalents/Total Equity
(includes non-controlling interest)



#### **OPERATIONAL HIGHLIGHTS**

	2014	2015	2016
Reservation Sales (in billion pesos)	101.7	105.3	108.0
Malls GLA (in million square meters)	1.34	1.45	1.62
Offices GLA (in thousand square meters)	612	716	836
Hotels and Resorts (number of rooms)	2,172	2,324	*2,027

<sup>\*</sup>Excludes 333 rooms of Hotel InterContinental due to redevelopment

#### **SUSTAINABILITY HIGHLIGHTS**

ECONOMIC VALUE DISTRIBUTION (EC1, EC9)

(in thousand pesos)	2014	2015	2016
Economic value generated			
Total revenue	95,197,046	107,182,940	124,628,795
Economic value distributed	77,673,529	85,375,502	99,277,253
Payments to suppliers/contractors	53,616,646	58,105,464	68,157,064
Payments to employees	4,387,475	4,943,554	5,458,792
Payments to providers of capital	11,298,716	12,663,025	14,375,604
Payments to governments	8,343,703	9,537,443	11,200,968
Payments to communities	26,989	126,016	84,825
Economic value retained	17,523,517	21,807,438	25,351,542

#### **ENVIRONMENT AND SOCIAL INDICATORS**

	2014	2015	2016
GHG Intensity - Malls and Office (kg-CO2e/square meters GLA)	217	205	203
Employee Headcount	2,992	4,220	4,369

## **CHAIRMAN'S MESSAGE**

## BY BUILDING LARGE-SCALE, INTEGRATED, MIXED-USE, SUSTAINABLE ESTATES ACROSS THE PHILIPPINES, WE ARE FULFILLING OUR COMMITMENT TO BE A STRONG PARTNER IN NATION-BUILDING.

ith each estate, we open opportunities for growth and a better quality of life. As we grow our footprint across the country, we widen our reach to more Filipinos and help reshape the landscape for more progress.

In 2016, we introduced two new exciting estates in the south of the Philippines with Gatewalk Central in Cebu and Sicogon Island Tourism Estate in Iloilo.

A partnership with AboitizLand, Gatewalk Central is envisioned to be a dynamic, integrated, mixed-use project to further enhance Cebu's position as a key metropolis in the Philippines.

Meanwhile, Sicogon Island Tourism Estate will be a sustainable, mixed-use, island development that is projected to become a premier tourist destination as well as a source of economic development and local employment for the community. These two new estates strengthen our foothold in the Visayas region and contribute to the government's thrust on countryside development.

As we build new estates, we continue to enhance our established developments. During the year, we started the development of One Ayala, a new mixed-use structure that will complement and further strengthen the Ayala Center as a critical part of the Makati Central Business District (CBD). This new block will include a transit terminal that will significantly upgrade our facilities and services for the commuting public as well as the resident community of the Makati CBD and the neighboring communities.

A key consideration when we execute these developments are the needs of the community and the impact we make on the environment. We work hard to ensure that we integrate sustainability practices into our operations. We have identified four focus areas to guide us as we build our projects. These are site resiliency, pedestrian and transit connectivity, local economic development, and eco-efficiency.

We constantly search for new measures to strengthen the sustainability of our developments. In February 2017, we announced our aggressive plan to reduce the greenhouse gas (GHG) emissions in our commercial properties and to become carbon neutral by 2022.

We plan to achieve this through a combination of initiatives, including passive cooling design, energy efficiency, renewable energy sourcing, and carbon offset mechanisms such as forest regeneration and protection.





Today, we have a land bank of 9,852 hectares, 20 sustainable estates, and presence in 55 growth areas in the Philippines. With our scale, we believe that achieving a net-zero carbon emission by 2022 can greatly contribute to the reduction of the country's overall emissions.

Ayala Land also continues to uphold a high level of standards in corporate governance. Last year, Ayala Land was recognized by the Institute of Corporate Directors as one of the top publicly-listed companies in the Philippines in Corporate Governance. We hope to maintain this position as we further explore areas for improvement in our business practices.

Ayala Land sustained its positive performance during the year as we continued to expand our property development portfolio and leasing business and recognized efficiencies in the process. This puts us on track with our 2020-40 plan of creating a more resilient portfolio and reaching 40 billion pesos in net income by 2020. Ayala Land remains a significant contributor to the Ayala group, generating 31 percent of Ayala Corporation's equity earnings in 2016.

We remain positive on the real estate sector and the overall domestic environment. The Philippine economy remains robust driven by strong consumption, a thriving business process outsourcing sector, a steady stream of remittances from overseas Filipinos, and a growing tourism sector underpinned by the new administration's 10-point socioeconomic agenda.

I would like to thank our Board of Directors, our shareholders and our stakeholders for believing in us and supporting our principles and aspirations as we bring Ayala Land towards a stronger and more sustainable position in the coming years.

We thank you for being with us as we build more estates in the country and as we contribute to nation-building and a higher quality of life. (G4-1, G4-2)

Fernando Zobel de Ayala

#### **MESSAGES**



Sicogon Island Tourism Estate, Iloilo



One Ayala Project, Ayala Center, Makati



Gatewallk Central, Mandaue City, Cebu





### PRESIDENT'S REPORT

## BY BUILDING SUSTAINABLE COMMUNITIES, WE CREATE POSSIBILITIES FOR GROWTH AND PROGRESS. AS WE EXPAND OUR PRESENCE ACROSS THE COUNTRY, WE STRIVE TO ENRICH THE LIVES OF MORE FILIPINOS.

o16 was another banner year for Ayala Land as we continued to build sustainable communities and carried out our 2020-40 plan.

We registered revenues of P124.6 billion, 16 percent higher than 2015, coming from the sustained growth of our property development, leasing businesses and commercial lot sales. Supporting this growth is a margin improvement program that allowed us to reach net income of P20.9 billion, 19 percent higher than a year ago. Further, return on equity registered at 14.9 percent.

As part of our commitment to deliver shareholder value, we distributed P7.1 billion in dividends representing a 40 percent payout ratio from our earnings in 2015.

Our balance sheet remains well-capitalized. This allowed us to fund P85 billion in capital expenditures and secure financing at relatively low interest rates. Net Debt to Equity ratio ended at 0.79:1.

We are consistent in our strategy to build large-scale, integrated, mixed-use, sustainable estates. We carefully masterplan our developments to address the current needs of the community. We provide enough flexibility to ensure that they can evolve over time and adapt to the dynamic pace of urban development.

This approach has made our developments stand out and has given us the ability to build communities that thrive over generations.

Makati exemplifies what we do. Started in 1948, we continuously invest and ensure its relevance over time. As part of our P125 billion investment program to revitalize Makati, we started developing One Ayala in Ayala Center in 2016 - a 2.8-hectare project that will transform Ayala Center Makati into a modern gateway with a first-of-its-kind intermodal transport facility designed for office workers and the commuting public.

One Ayala, together with projects such as the Tower Two office building and the new Mandarin Hotel at the Ayala Triangle Gardens, City Gate in the north of Ayala Avenue, and Park Central Towers in Roxas Triangle, will strengthen Makati CBD's position as the country's premier financial district.

In Bonifacio Global City (BGC), our various developments have shaped the commercial and residential landscape, making it the fastest growing business district in the country. In 2016, we introduced the BGC Arts Center. With this new addition, BGC will also thrive as a pioneer for arts, culture, and lifestyle, truly a "Home of Passionate Minds."

We are making steady progress in our emerging estates. In Vermosa, our 700-hectare estate in Cavite, the De La Salle Santiago Zobel Campus and the Vermosa Sports and Lifestyle Complex (VSLC) will open in 2017.

In Alviera, our 1,100-hectare estate in Pampanga, the Alviera Country Club is seen to catalyze the development into a thriving community.

We are also working towards the completion of residential projects, malls, offices, and hotels in Circuit Makati, Arca South in Taguig, Vertis North and Cloverleaf in Quezon City, and Altaraza in Bulacan.

We launched two new estates in 2016. First, in partnership with Aboitizland, is Gatewalk Central, a 17.5-hectare development envisioned to become the dynamic center of Mandaue City in Cebu. Second is Sicogon Island, a 1,100-hectare tourism estate in Iloilo that will feature a balanced mix of developments, such as a town center, hotels and resorts, commercial and residential establishments and an on-site airstrip. This joint venture with Sicogon Development Corporation (SIDECO) is expected to contribute to economic progress in Western Visayas.

Last year, we entered into an agreement with the LT Group to jointly develop a 35-hectare mixed-use project along the C5 corridor, spanning portions of Pasig City and Quezon City. This will open new opportunities for community development and economic growth once we introduce the estate in 2017.

Our core businesses of property development and commercial leasing performed well in 2016.

For property development, we posted a 16 percent growth in revenues as we recognized new bookings and the completion of several residential projects, offices for sale, and commercial and industrial lots.

Residential and Office reservation sales registered an all-time high of Pro8.o billion, while unbooked revenues, a leading indicator of future revenue recognition, totaled Pro8.6 billion.

In 2016, Ayala Land Premier led the luxury market with projects in the prime locations of Makati, Bonifacio Global City, Nuvali, and Vermosa.

Upscale brand, Alveo, strengthened its market leadership with well-positioned product offerings in Ayala Land estates and key growth centers in Metro Manila, South Luzon, Cebu and Davao.

Meanwhile, Avida maintained its presence in the highly competitive middle-income market while Amaia and Bellavita continued to address the economic and socialized housing segments. Overall, we remain the number one Residential Developer in the country.

For commercial leasing, we posted an 8 percent growth in revenues to P26.6 billion, given our expanding mall operations, the contribution of new office spaces, and the sustained performance of our hotels and resorts businesses.



At the end of 2016, our commercial leasing portfolio contributed 31 percent of our net income. We expect this to grow significantly over the next few years as we project to operate 3.0 million square meters of shopping centers, 1.5 million square meters of office space, and 6,000 hotel rooms by 2020. This will fundamentally reshape our business to achieve a more sustainable level of growth.

We likewise made progress in our other business interests. In 2016, we started to recognize earnings from our investment in Ortigas and Company. In Cebu Holdings Inc., we increased our stake in the company from 56.5 percent to 66.9 percent as we maintain our positive outlook on the economic growth in the southern region of the Philippines.

In our international business, we are pleased with the results of MCT Berhad, our investment in Malaysia, and recently appointed an Ayala Land executive to lead the organization in line with our plans to scale up the number of projects.

While much has been accomplished in 2016 to bring us closer to our 2020-40 plan, we believe that our success is not measured only in terms of profitability and market presence. Much is also required to ensure that we make a positive impact in the communities we serve. We continue to implement sustainability practices, focusing on site resilience, pedestrian and transit connectivity, local economic development and eco-efficiency.

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More recently, we announced our target to be carbon-neutral by 2022, further strengthening our commitment to the environment. For more than six years, we have been tracking our greenhouse gas emissions and have undertaken energy-efficiency improvements in our properties to reduce our carbon footprint. We are taking this a step further through our carbon neutrality initiative.

We believe Ayala Land is in a unique position to initiate this program given the growth, diversity and geographical reach of our businesses. We see this as a means to create long-term value for all our stakeholders and an opportunity to highlight the importance of building and operating sustainable developments in the country.

Overall, I remain positive on the future of our company.

As the property market continues to maintain a generally robust outlook, with stable interest rates, steady flow of OFW remittances, a thriving BPO sector, and a growing tourism sector, we look forward to introducing new projects in 2017 to support our growth targets and sustain our contributions to the local economy.

I am also confident that our estates and the communities we build will greatly benefit from the government's 10-point socio-economic agenda.

With 20 estates, a land bank of 9,852 hectares and presence in 55 growth centers across the country, I believe we are well-positioned to be a strong partner in nation-building, as we open opportunities for progress and a better quality of life for Filipinos.

In closing, I would like to thank my colleagues at Ayala Land for their dedication and commitment to our success. Our growth and ability to deliver value to all our stakeholders would not have been possible without their contributions.

I am also grateful to our Board of Directors for their engagement, collective wisdom, and guidance to our team. And to our shareholders, thank you for your unwavering belief and trust as we continue to pursue our mission to reach out to more people and contribute to the development of our country. (G4-2)

Bernard Vincent O. Dy
President and CEO



 ${\tt BGC\ Arts\ Center\ is\ the\ centerpiece\ of\ the\ BGC\ cultural\ district, and\ the\ home\ of\ those\ who\ have\ passion\ for\ the\ arts}$ 



The De La Salle Santiago Zobel-Vermosa Campus is expected to open in 2018  $\,$ 



The Alviera Country Club in Pampanga offers amenities for families to enjoy

### **CFO'S** REPORT

# AS WE TAKE PART IN RESHAPING THE LANDSCAPE AND WORK TOWARDS ACHIEVING SUSTAINABLE GROWTH IN THE COMING YEARS, WE CONTINUED TO SOLIDIFY OUR FINANCIAL POSITION AND STRENGTHEN OUR CAPABILITY TO DELIVER ON OUR LONG-TERM GOALS.

he year 2016 proved to be a successful one for Ayala Land as our core businesses of property development and commercial leasing continued to deliver substantial growth, enabling us to reach P124.6 billion in revenues, 16 percent higher than in 2015. Combined with prudent cash management and sustained margins, we grew our net income by 19 percent to P20.9 billion.

With the proactive management of our general and administrative expenses, its percentage in relation to revenues further improved to 5.6 percent coming from 6.2 percent in 2015. This resulted to a slight improvement in the earnings before interest and taxes or EBIT margin to 32.5 percent from 32.2 percent while net income margin progressed to 16.8 percent from 16.4 percent in the previous year.

We delivered on our project commitments, spending a total of P85.4 billion in capital expenditures for the continued development of our estates, and the construction of residential projects, commercial and industrial lots, malls, offices, hotels and resorts. We funded these projects by raising P25 billion through the debt capital market to supplement internally generated cash from operations and dividends from the various subsidiaries. With a strict spend management strategy, we were able to optimize our capital structure and achieve a manageable net gearing of 0.79:1 and a return on equity of 14.9 percent by the end of 2016.

A key highlight of 2016 was the launch of our P50 billion debt securities program as funding support to our growth plans. This shelf registration with the SEC allowed us to plan the timing of our issuances more effectively and return to the debt capital market with ease, a major benefit required given the increase in market volatility. With this program, we were able to raise a record amount of P25 billion in proceeds, in four separate issuances during the year, taking advantage of the best available rates during the period.

To solidify our financial position, we continued to manage refinancing risks by spreading out our debt maturities and aligned the average tenor of our debt to the development cycle of our various projects. We were also able to further lower our average cost of debt to 4.5 percent and secure 79 percent of our total debt with fixed-rates at the end of 2016. Meanwhile, foreign currency debt was maintained at a minimal 1 percent of our total debt portfolio.

We also implemented several corporate initiatives to improve our margins further and utilize our capital more efficiently. We continued to leverage on the buying power of the group by expanding our partnering arrangements and international sourcing activities. We tightened the management of general and administrative expenses resulting in lower corporate overhead. In coordination with strategic business units, we completed the close-out of various



#### **EBIT MARGIN**

**32.5**%

EARNINGS BEFORE INTEREST AND TAXES MARGIN

2015 **32.2**% 2014 **30.5**% 2013 **28.2**% 2012 **26.4**%

#### **GAE RATIO**

5.6%

GENERAL AND ADMINISTRATIVE EXPENSES RATIO

20156.2%20146.5%20137.3%20127.9%

#### ROE

14.9%

RETURN ON EQUITY

201514.7%201414.4%201313.0%201212.6%

completed projects which allowed us to recognize project savings. We reviewed projects for launch to ensure that they meet the returns and profitability criteria set by the Investment Committee.

In terms of capital efficiency, we implemented a tighter cash flow monitoring system that allowed us to gain more visibility on areas that can generate further liquidity through savings, and rationalized our budget. To support our international sales, we continued to implement innovative financing schemes by expanding further the non-traditional payment channels through various tie-ups and linkages with partner settlement institutions. To strengthen local sales, we expanded our mortgage bank tie-ups and issued P3.0 billion in Homestarter Bonds.

On the organizational front, we continued to implement strict audit, risk management, and corporate governance practices to ensure that our business processes are well-aligned with our principles and values, and support our business plans. The recognition given by the Institute of Corporate Directors to Ayala Land as one of the top publicly-listed companies in the Philippines in Corporate Governance certainly motivates us to continue to do well and improve our governance practices to benefit all our stakeholders.

We are very mindful of the interest of our institutional investors, individual shareholders, the media, and

the public on our progress and developments affecting Ayala Land. For this, we proactively engaged them and informed them about our periodic business results and company updates through analyst briefings and one-on-one meetings.

Likewise, we also hosted property tours. Last year, we brought local analysts and fund managers to one of our largest estates, Alviera, located in the province of Pampanga in north Luzon. It provided them with an on-the-ground understanding of the developments and growth plans that will take place in this exciting corridor between Clark and Subic in the next few years.

We also made it a point to participate in local and international investor conferences to ensure that analysts and fund managers are consistently updated on our company developments and prospects. More recently, we revamped our investor relations website to make company information more accessible, user-friendly and readily available.

All of these efforts were well-appreciated and recognized by the analyst and investor communities, resulting in Ayala Land being voted as Best in Investor Relations in the Real Estate Sector in Asia, as recognized in the IR Magazine Awards and Conference held in Bangkok, Thailand. This recognition will continue to inspire us to deepen and enhance our engagement with all of our shareholders.



#### **NIAT MARGIN**

19.6%

CONSOLIDATED
NET INCOME
AFTER TAX MARGIN

2015 **19.5**% 2014 **18.6**% 2013 **17.5**% 2012 **18.5**% 16.7%

ATTRIBUTABLE TO ALI NET INCOME AFTER TAX MARGIN

2015 **16.4**% 2014 **15.5**% 2013 **14.4**% 2012 **15.1**%

In 2016, as part of our commitment to provide value to our shareholders, we distributed P7.1 billion in dividends, representing a 40 percent payout ratio based on our 2015 earnings. We will continue with a payout-based dividend policy to be able to provide an attractive dividend yield as we benefit from a more balanced portfolio.

As we move into 2017 and the coming years, we will continue to be responsible stewards and prudent in our use of resources to ensure that we will sustain our ability to grow the business in the long-term.

We thank all our stakeholders for the inspiration and support as we continue to deliver on our 2020-40 plan.

AS WE MOVE INTO 2017
AND THE COMING YEARS,
WE WILL CONTINUE TO BE
RESPONSIBLE STEWARDS
AND PRUDENT IN OUR USE OF
RESOURCES TO ENSURE THAT
WE WILL SUSTAIN OUR ABILITY
TO GROW THE BUSINESS IN
THE LONG-TERM.

Jaime E. Ysmael
Chief Finance Officer





## **EXTERNAL** ENVIRONMENT



Ayala Avenue, Makati CBD

## STRONG MACROECONOMICS, FAVORABLE DEMOGRAPHICS AND SOLID STRUCTURAL TAILWINDS CONTINUE TO DRIVE THE LONG-TERM GROWTH OF THE PHILIPPINE PROPERTY SECTOR

#### **PHILIPPINE ECONOMY**

The Philippines' macroeconomic fundamentals remained stable in 2016 despite various challenging global uncertainties and geopolitical changes.

The Philippine economy expanded, registering a 6.8 percent GDP growth. It retained its status as one the fastest growing economies in the region.

Gross International Reserves remains healthy at \$85.1 billion while external debt to GDP was reduced to 25.5 percent from 25.9 percent in 2015. Inflation remained low at 1.8 percent while mortgage rates continued to be near historic lows.

The growth in GDP was driven by robust domestic consumption due to the growth of the BPO sector, OFW remittances, tourist arrivals, and government spending.

#### **BPO Sector**

The BPO sector continues to post robust growth contributing \$22.9 billion in revenues, up 11.7 percent from the previous year.

Based on the IT and Business Process Outsource Association of the Philippines (IT- BPAP) roadmap to 2022, the BPO sector will continue to grow at an average of 9.2 percent with an increase of 600,000 jobs by end-2022. This will fuel demand for office space in the coming years.

According to IT-BPAP estimates, the BPO industry employed a total of 1.15 million in 2016. These jobs strongly affect other industries such as retail, food and beverage, as well as the real estate and transportation sectors, particularly in urban areas where most of the BPO developments are located.

According to industry experts, the growth of the BPO sector is expected to outpace the contribution of remittances to the Philippine economy.

#### Remittances

Remittances from overseas Filipinos in 2016 posted a record \$26.9 billion in revenues, 5 percent higher than the previous year, exceeding the Banko Sentral ng Pilipinas' 4 percent estimated increase.



Remittances have been a consistent driver of the economy, contributing around 9 to 10 percent of GDP. Remittances remain to be a strong support for housing purchases and consumer spending which drive the development of shopping centers and other retail formats in the country.

#### **Tourism**

In 2016, the Philippines recorded close to 6 million in international tourist arrivals, up 11% from the previous year. The government has a pipeline of projects to improve tourism infrastructure in the country to help reach its target of 12 million international tourist arrivals by 2022. On domestic tourism, it was estimated that a total of 65 million Filipinos traveled in 2016.

The availability of domestic budget airlines, and infrastructure improvements such as the Metro Manila Skyway, the Tarlac-Pangasinan-La Union Expressway (TPLEx), and affordable accommodations, have helped fuel domestic tourism. The changing preference of Filipino consumers towards outdoor activities have led to increased interest in ecoadventure parks. Aggressive promotional campaigns by in-city hotels have led to increased local visitors enjoying staycations.

The thriving tourism industry provides opportunity for the hotels and resorts industry to scale-up facilities to accommodate the influx of international and domestic tourists in the Philippines.

#### THE PHILIPPINE GOVERNMENT

In 2016, the country saw a change in administration with the election of President Rodrigo Roa Duterte as the 16th President of the Republic of the Philippines. The economic team of the administration laid-out a Ten Point Socio-Economic Agenda to continue and maintain the current macroeconomic policies, improve infrastructure, lower poverty incidence, and promote inclusive growth.

#### THE PHILIPPINE GOVERNMENT

#### 10-POINT SOCIO-ECONOMIC AGENDA

- 1. Maintain macro policies, improve tax collection
- 2. Encourage foreign direct investments
- 3. Address bottlenecks in land administration
- 4. Implement a progressive tax system
- 5. Strengthen responsible parenthood and reproductive health law
- 6. Accelerate infrastructure spending
- 7. Pursue an agricultural development strategy
- 8. Strengthen the basic education system
- 9. Expand conditional cash transfer programs
- 10. Promote science, technology and arts to enhance innovation

Source: National Economic Development Authority (NEDA)

## ACCELERATING INFRASTRUCTURE AND URBAN MOBILITY

The Philippine Government has announced plans to increase infrastructure spending and invest P8 trillion in the next five years to ease traffic congestion and spur development. Infrastructure projects in the pipeline include new roads, bridges, railways, and airport improvements.

Ayala Land's focus on pedestrian mobility and transit connectivity in all its developments are meant to respond to these challenges, while its transit-oriented developments such as Cloverleaf in Balintawak, Quezon City and Arca South in Taguig City will benefit from the planned improvements in urban transport networks in Metro Manila.

Some of the notable infrastructure projects include the Metro Manila Bus Rapid Transit (BRT) in EDSA which will help ease traffic congestion in Metro Manila and the North-South Commuter Railway (NSCR) Project which will provide direct access between Malolos in Bulacan and Tutuban.



Nesting Luzon Hornbill in Anvaya Cove, Bataan.

In January 2017, an agreement to build a common station between Trinoma and SM City North EDSA was signed. Construction of the facility is expected to start in late 2017. It is expected to be operational in the middle of 2019. It will be designed to accommodate close to 480 thousand rail passengers by 2020. This development will be a major driver of foot traffic in Ayala Malls Trinoma, and the 29-hectare estate, Vertis North in Quezon City.

Likewise, the construction of the MRT-7 line to San Jose Del Monte, Bulacan is ongoing. The station will be built in close proximity to Altaraza which will increase economic activity and development in the area. Lastly, we are investing in the redevelopment of Tutuban Center in Manila which includes a grand central station that will connect to LRT-2 West extension.

Once these infrastructure projects are completed, we expect connectivity and mobility to improve.

#### **SOCIAL AND DEMOGRAPHICS**

Based on the 2015 National Census, the total population of the country is 100.98 million with a median age of 24.2 years.

The labor force participation rate in 2016 is estimated at 63.4 percent. Workers in the services sector comprise the largest proportion of the population who are employed, making up 55.6 percent of the total employed persons or around 22.7 million.

With a young population and majority of the workforce in the services sector, we create vibrant spaces around our office developments to provide retail and leisure after-work options for this market segment.

#### **ENVIRONMENT AND BIODIVERSITY**

NASA has reported that July 2016 was the warmest July in 136 years of modern record-keeping, according to scientists at NASA's Goddard Institute for Space Studies (GISS) in New York. The burning of fossil fuels for energy is seen as the main source of greenhouse gases that contribute to global warming and climate change.

On February 28, 2017, President Duterte signed the Philippines' ratification of the Paris Agreement. The Paris Agreement on Climate Change is the first-ever legally-binding global agreement signed in



Glorietta 2, Ayala Center, Makati

December 2015 by a total of 194 parties to the United Nations Framework Convention on Climate Change.

A total of 33 Philippine government agencies signed certificates of concurrence (COCs), affirming that the agencies understand and approve the agreement. Their signing also meant that the agencies will do their share in implementing the country's commitment to reduce carbon emissions by 70 percent by 2030, on the condition that the international community provides assistance.

However, the loss of original forests, destruction of marine ecosystems, and the demands of a growing population have threatened the environment that support the diversity of the Philippines' plants and animals. With this, the Philippines becomes more vulnerable to the effects of extreme weather events, and geohazards which also threaten the livelihood and welfare of Filipinos.

We make a conscious effort to ensure that all our developments are site resilient and eco-efficient. For environmentally-sensitive sites, we protect native and endemic species found on-site. These practices minimize the adverse impact on the natural ecosystem.

#### **OUTLOOK**

The property market continues to maintain a generally robust outlook, with steady interest rates, flow of overseas Filipinos remittances driving consumption, a thriving BPO sector, and a huge opportunity for tourism.

While we remain positive on the Philippine real estate sector, we also acknowledge that there are uncertainties inherent in the industry such as the cyclicality of the property development business, unexpected rate hikes, and climate change, among others.

To address this, Ayala Land's 2020-40 plan targets a more balanced portfolio of leasing and property development businesses.

At the same time we continue to integrate features that strengthen our four sustainability focus areas and enhance our corporate governance practices.

Ayala Land looks forward to introducing new projects in 2017 to support growth targets and sustain its contributions to the local economy.

<sup>1</sup> Philippine Biodiversity Conservation Priorities: A Second Iteration of the National Biodiversity Strategy and Action Plan, 2002

## BUSINESS OPERATIONS (G4-4)

t was another banner year for Ayala Land as we carried out our 2020-40 plan. We achieved revenues of P124.6 billion, 16 percent higher than in 2015 coming from the sustained revenue growth of our property development and leasing businesses. We spent P85.4 billion in capital expenditures for land acquisition, construction and other investments in 2016.





Net Income Growth

+19%

Total Value of Launched Projects

**P87.8**B

P61.5B-Residential and Office for Sale

20 Large Scale, Integrated Mixed-use, Sustainable Estates

Sales Take-Up

+3%

Reservation Sales

**P108**B

Unbooked Revenues

**127**B

Malls GLA (sqm)

**1.62**M

Office GLA (sqm)

**836**K

Hotels and Resorts Rooms

2,027

Bonifacio Global City in Taguig City



## **ESTATE**DEVELOPMENT

e further grew our nationwide presence by introducing two new estates and revitalizing our established estates through various new projects.

#### **NEW ESTATES**

We introduced two new estates in the South of the Philippines, namely Gatewalk Central in Cebu and Sicogon Island Tourism Estate in Iloilo.

Gatewalk Central, in Mandaue City, Cebu is a partnership with one of the most trusted real estate developers in Cebu, AboitizLand. It will be Ayala Land's third mixed-used estate in the province following Cebu Business Park and Cebu IT Park.

The 17.5-hectare Gatewalk Central estate is anticipated to become the dynamic center of Mandaue featuring office buildings, a range of residential options, family friendly parks, refreshing retail selections, and an Ayala Mall. These components will be seamlessly combined with the development's main feature - a 30-meter wide pedestrian only street which runs through the entire estate.

In Iloilo, together with Sicogon Development Corporation (SIDECO), we launched the Sicogon Island Tourism Estate. This joint venture is expected to drive economic progress in Western Visayas and the entire region as it serves as a tourism hub for surrounding or nearby destinations like Gigantes, Bantayan and Concepcion islands.

The first phase of the development will involve the completion of major facilities such as a jetty port and airport complex to support the planned boutique hotel and bed and breakfast facilities. Once fully completed,



the I,IOO-hectare Sicogon Island Tourism Estate will feature a resort town center, hotels and resorts, as well as commercial and residential establishments.

The Sicogon Island project is supported by public, private and community organizations, and government bodies alike because of the potential economic benefits it will bring to the region.

A framework agreement was signed by Ayala Land, SIDECO, and the local group of farmers and fishermen to pave the way for the sustainable development of Sicogon Island. The group has been assisting the local community through skills training and livelihood programs to make them active partners in the development.

The masterplan for the island was carefully thoughtout in consultation with the local community and field experts to ensure that biodiversity and eco-systems are maintained.



Nuvali, Laguna

#### **REVITALIZING ESTABLISHED ESTATES**

As we expand our footprint with newer estates, we also revitalize established ones. In Makati, we continue to execute our P125 billion investment program for the redevelopment of Ayala Center, Ayala Triangle, City Gate and Circuit Makati.

In Ayala Center, we launched One Ayala, a new commercial, mixed-use development that will transform the entrance of Ayala Center Makati into a modern gateway. It will have an intermodal transport facility designed especially for the commuting public. It will also feature a shopping center with 54,000 square meters of gross leasable area, an office BPO with 85,000 square meters of leasable space, a 600-room SEDA hotel, and 300 residential units for lease.

In Ayala Triangle, we are making progress with the construction of a triple-A office building, a new 275-room Mandarin Hotel, and a 9,000-square meter

retail podium. In Circuit Makati, our 170,000-square meter mixed-use development is progressing as planned. The first office tower is set to open this 2017. In City Gate, we are preparing to open the 69,000-square meter office and retail development with a 293- room SEDA hotel by 2018.

With a growing BPO population in Makati, we also recently introduced a dormitory product to support the needs of the BPO employees.

Meanwhile, Bonifacio Global City remains the fastest growing CBD in the country. It will soon become the 2nd largest CBD in the country, next to Makati CBD, providing a healthy mix of residential, office, and retail. It is the preferred location of BPOs.

In 2016, we opened the BGC Arts Center composed of the 500-seater Maybank Performing Arts Theater, the Alveo Central Plaza and the Sunlife Amphitheater. This was made possible thru the



Maybank Performing Arts Theatre, BGC Arts Center



Sicogon Island Tourism Estate, Iloilo



Gatewalk Central, Cebu

combined efforts and resources of Fort Bonifacio Development Corporation, Bonifacio Arts Foundation and most importantly, the BGC community and locators.

Recognizing the need of start-up companies and entrepreneurs, we also opened a co-working space, Square One, currently accommodating around 70 professionals per day.

In Nuvali, the community build-up has accelerated in the past years. We opened Solenad 3 with a total of 60,000 square meters of gross leasable area that welcomes more than 100,000 visitors on a weekends. Nuvali is now home to 1,000 families, 2,500 BPO employees and 1,500 students. It is set to open a 100-bed Qualimed hospital in the third quarter of 2017.

In Vermosa, we also started promoting outdoor facilities featuring diverse activities such as the Vermosa Sports and Lifestyle Center, a 10-hectare destination for athletes and fitness enthusiasts that will open in 2017.

In Alviera, our two-hectare adventure park, Sandbox, welcomed 130,000 visitors in 2016. Alviera will also soon feature the Alviera Country Club, an exclusive country club in Central Luzon designed by the renowned Leandro V. Locsin Partners of Architects featuring amenities for leisure, recreation and social gathering as it opens in 2018.

A total of 866,000 square meters of gross leasable area and 22,000 residential units are currently being constructed in all our estates. 61 percent of these are located in our emerging estates like Circuit in Makati,



Bonifacio Global City, Taguig



One Ayala Project, Makati

Vertis North and Cloverleaf in Quezon City, Vermosa in Cavite, Arca South in Taguig, Altaraza in Bulacan and Alviera in Pampanga. These emerging estates were only introduced five years ago but already contribute significantly to the growth of our business.

With our thrust to continue to expand our footprint, we signed an agreement with the LT Group to develop a 35-hectare mixed-use project along the C5 corridor, spanning portions of Quezon City and Pasig City. With this new project, we can contribute to employment and socio-economic progress in the area.

In the coming years, we plan to expand our footprint further and establish our presence in more growth centers across the Philippines to contribute to urban development and provide value to more Filipinos.

# **PROPERTY**DEVELOPMENT

ith higher bookings and significant completions of our various projects, we increased our property development revenues by 17 percent to P79.2 billion while reservation sales registered at P108.0 billion, 3 percent higher than 2015.

#### **AYALA LAND PREMIER**

The luxury brand Ayala Land Premier (ALP) sustained its leadership in the high-end segment and posted revenues of P24.9 billion, 6 percent higher than the same period last year.

The brand successfully launched seven projects worth P27.4 billion in 2016 which include the first building of Park Central Towers, an ultra-luxury, two-tower development at the corner of Paseo de Roxas and Makati Avenue. Park Central South Tower is a 69-story residential building that will rise across Ayala Triangle and will have 281 private residences with 12 different unit designs and layouts.

ALP also launched sequel projects in Ayala Land's estates: Riomonte Tranche 4 and 5 in Nuvali, Courtyards Phase 2 in Vermosa, additional Seascape Ridge units in Anvaya Cove, and new phases in Ayala Greenfield, Alegria, and Amara.

#### **ALVEO**

Alveo maintained its leadership in the upscale segment while managing fewer project launches in 2016. The company recorded P25.08 billion in revenues, a strong 33 percent increase from the previous year, driven by robust market demand and higher construction completion rates.

Alveo launched nine projects for the year with a total value of P22B. It offered new inventory to the market with a mix of residential lots, residential condominiums, and an office tower in key locations. These are Ardia Phase 1 in Vermosa,



Alveo Headquarters, BGC



Ardia by Alveo, Vermosa

Montala Phase 2 in Alviera, Mondia Phase 2A in Nuvali, Aveia Phase 1 in Laguna, The Gentry Residences and Callisto Tower One in Makati, Alveo Park Triangle in BGC, North Veranda in Arca South, and Patio Suites in Abreeza.

Alveo also delivered II projects to customers with a total of I,I67 units.





Park Central Towers by AyalaLand Premier, Makati CBD



Park Triangle Corporate Plaza South Tower by Alveo, BGC



The Courtyards by AyalaLand Premier, Vermosa

#### **AVIDA**

Avida sustained its market presence in the highly competitive middle income market. In 2016, Avida posted revenues of P18.8 billion, 13 percent higher compared to the same period last year.

The company launched six projects in 2016 namely Avida Sola Tower 1 in Vertis North, Avida One Union Place Tower 3 in Arca South, Avida Prime Taft Tower 3 in Manila, Avida One Antonio Place in Makati, Avida Settings in Lipa, and Avida Atria Tower 2 in Iloilo.

Notable are the awards that Avida received in 2016. Avida received the Best Commercial Landscape Architecture for South Park District, Best Office Interior for Avida Headquarters, Best Developer Website and Highly Commended High-Rise Development for The Montane in the 2016 Asia Pacific Property Awards.

#### **AMAIA**

Amaia continues to thrive in the affordable market segment. It posted revenues of P3.4 billion mainly from the contribution of its Amaia Scapes and Skies Projects in various locations in the country. Amaia focused on delivering projects in 2016, turning over 13 buildings, with a total of 1,190 units.

For 2017, Amaia will be launching new projects in Bacolod, Alabang, Bulacan, Rizal, Quezon, Laguna, Cebu, and Batangas.

#### **BELLAVITA**

Bellavita showed significant growth in 2016 posting a 46 percent increase in revenues to a total of P776.1 million, attributed to higher bookings from its projects in General Trias Cavite, Alaminos Laguna, Tayabas Quezon, Cabanatuan City, Nueva Ecija and Cagayan De Oro City, Misamis Oriental.

In 2016, it launched two new projects: one in Iloilo and another in Lian, Batangas. These new projects will sustain the company's presence in the Visayas Region and the province of Batangas. A total of 371 units were turned over to buyers.



Avida Towers Sola, Vertis North



Avida Atria, Iloilo City





Amaia Skies Cubao, Quezon City



Amaia Series Nova, Quezon City



BellaVita, San Miguel, Iloilo

## **COMMERCIAL** LEASING

evenues grew 8 percent to 26.6 billion, with the addition of new malls and office spaces in our key estates and the contribution of our hotels and resorts business.



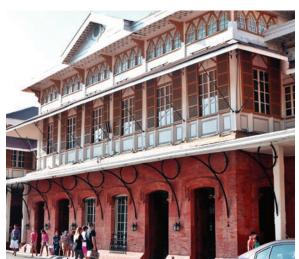
UP Town Center, Quezon City

Square Meters of Gross Leasable Space

## 1.62M



Ayala Malls South Park, Alabang



Tutuban Center, Manila

#### **MALLS**

With the improved performance of our established malls and the contribution of newer malls, revenues from our shopping centers grew 12 percent to P14.97 billion. The average occupancy of our malls continued to be healthy at 91 percent, with our established malls at 95 percent.

In Muntinlupa City, we opened Ayala Malls South Park Alabang, a 42,000-square meter development with more than 500 retail and dining spaces located within the 6.6-hectare mixed-use project, South Park District. The mall features a 700-square meter, four-story high Activity Center to host various events. It is easily accessible with its own dedicated public transport terminal for jeepneys, shuttle vans, ride sharing services, City of Muntinlupa's e-Jeepney and point-to-point (P2P) buses.

We also acquired a 51 percent stake in Prime Orion Philippines, Inc. (POPI) which owns Tutuban Center, a retail complex with a gross leasable area of 55,680 square meters. This mall sits on a 20-hectare property. It will be the location of the planned LRT2 Grand Central Station. Total additional gross leasable area (GLA) to be built on this site is approximately 150,000 square meters.

Our malls GLA reached 1.62 million square meters at the end of 2016 supported by the completion of additional malls such as Ayala Malls Legaspi and new sections of UP Town Center in Quezon City, Solenad in Nuvali, Laguna.



Cebu Business Park Corporate Center

#### **OFFICE FOR LEASE**

In 2016, revenues from Ayala Land Offices (ALO) grew 7 percent to P5.5 billion from the contribution of newly-opened office buildings. Overall average occupancy rate registered at 87 percent, with our established offices at 96 percent. Four office buildings namely eBloc 4 in Cebu, Centrio BPO in Cagayan De Oro, Alabang Town Center, and UP Town Center in Quezon City, with a total of 48,000 square meter of gross leasable space were fully leased.

In terms of office leasing space, we increased our total gross leasable area from 715,079 to 835,742 square meters. This is attributable to the newly-opened offices, namely Vertis North Tower 1, UP Building P, UP Town Center in Quezon City, Ayala Center Cebu, and additional spaces in Bonifacio Stopover in BGC.



Centrio BPO, Cagayan de Oro City

Square Meters of Gross Leasable Space

836k



Casa Kalaw, Lio Tourism Estate

Rooms in Operation

## 2,027



Balay Kogon, Sicogon Island Tourism Estate

Other awards garnered by El Nido Resorts are Asia's Responsible Tourism Award by World Travel Awards for the third year running, Southeast Asia's Best Coastal Hotel and Over-all winner as World's Best Coastal Hotel by Boutique Hotel Awards and Top 10 Best Eco-Adventure Tourism Destinations in Asia by CEO Asia.

Meanwhile, construction of 17 additional hotels and resorts is ongoing while the development of the 325-hectare Lio Tourism Estate in El Nido is in full swing.

#### **HOTELS AND RESORTS**

Revenues from our hotels and resorts registered higher at P6.1 billion given their sustained performance as we continue to aggressively expand our portfolio through our Seda Hotels and El Nido Resorts brands.

We recently opened boutique resort rooms in Casa Kalaw in Lio, El Nido, Palawan and Balay Kogon in Sicogon Island Tourism Estate, Iloilo. Together with the existing rooms in our portfolio, we currently have a total of 2,027 rooms in operation.

The hotels and resorts group won prestigious awards in 2016: Seda Hotels was awarded for the third consecutive year as the Philippines' Leading Hotel Group in the World Travel Awards and Luxury Hotel Group of the Year in the Luxury Travel Guide Global Awards.

Likewise, El Nido Resorts was included by Conde Nast Traveler in the Top Resorts in Asia—Readers' Choice Awards and in their 2016 Gold List: Our Favorite Beach Resorts in the World.

## CONSTRUCTION AND PROPERTY MANAGEMENT





#### CONSTRUCTION

With a healthy project portfolio and new contracts awarded in 2016, Makati Development Corp. (MDC) posted P65.32 billion in revenues, a 48 percent increase from the previous year, retaining its leadership in the Philippine construction industry.

MDC ended the year with an outstanding contract value of P101 billion representing 234 projects.

With safety as its top priority in project execution, MDC received II2 safety awards with 7I projects each reaching more than I million safe man-hours. In terms of quality, MDC achieved a 97 percent zero punch list rate, turning over 5,322 residential units to buyers.

To lessen various cost pressures in 2016, the company continued to consolidate procurement and implemented strict design to cost parameters.

MDC has produced a total of 14,133 TESDA graduates since the inception of its eight fully operational satellite technical training centers nationwide which are facilitated by 63 in-house TESDA-certified trainors. This is in-line with the company's goal to strengthen organizational capability to support ALI's expansion.

#### PROPERTY MANAGEMENT

Ayala Property Management Corp. posted revenues of PI.34 billion, 14 percent higher than previous year. As part of improving service quality, APMC introduced new technologies and best practices to increase operational efficiencies and reduce costs.

In 2016, APMC-managed properties were given various national awards and citations on energy efficiency including 13 awards from the Department of Energy's Don Emilio Abello Awards due to its 3.1 million/kwh savings amounting to P23 million.

APMC likewise maintained its standing as the country's leading property manager with three international certifications—ISO 9001:2008; ISO 14001:2004 and OHSAS 18001:2007 with zero non-conformity in the surveillance audit conducted last November 2016.

APMC also introduced new programs including Welcome Home, APMC Connect and Online Customer Survey to strengthen its brand and improve customer satisfaction. At the end of 2016, it achieved a 93 percent satisfaction rate in its service level agreement and customer surveys.



# **OTHER**BUSINESSES



#### **EQUITY INVESTMENTS**

#### Cebu Holdings, Inc.

 Ayala Land increased its stake in Cebu Holdings, Inc. from 56.5 percent to 66.9 percent given our positive view on the growth prospect in the southern region of the Philippines.

#### Prime Orion Philippines, Inc. (POPI)

 Ayala Land acquired 51 percent stake in Prime Orion Philippines, Inc. (POPI), which owns Tutuban Center. This is aligned with Ayala Land's thrust for expanding its leasing business.

### Ortigas and Company Limited Partnership (OCLP)

- Ayala Land owns a 21 percent stake and recognized net earnings from its equity investment.
- The OCLP portfolio includes the key estates of Capitol Commons, Greenhills Shopping Center, Ortigas Center, Frontera Verde, Circulo Verde, and majority ownership in listed company, Concrete Aggregates Corporation.

#### MCT BHd

- Through Regent Wise Investments Limited, Ayala Land owns 32.95 percent of Malaysian development and construction company, MCT BHd.
- Ayala Land recently appointed the CEO of the company in line with our plans to increase the number of projects.

#### Oualimed

- In partnership with Mercado General Hospital Inc.
- 4 Clinics—Trinoma, Fairview Terraces, McKinley Exchange Corporate Center and UP Town Center
- 2 Hospitals—104-bed Qualimed Iloilo, 105-bed Qualimed General Hospital in Altaraza Town Center, San Jose Del Monte, Bulacan
- 2 Ambulatory Surgical Centers—PGH Manila and Daniel Mercado Medical Center Batangas

#### FamilyMart

• 98 stores in operation: 68 company-owned, 30 franchised stores

#### Merkado Supermarket

- In partnership with Pure Gold Price Club, Inc.
- · Located in UP Town Center

#### Wellworth

Ayala Land sold its interest in Wellworth
Department Stores to Metro Retail Stores
Group, Inc. (MRSGI). With the increase in
the number of retail anchors in the country,
the business was no longer viewed as necessary
in the expansion of the malls business.





### **RESHAPING THE MINDSET**

### TOWARDS SUSTAINABILITY



Promoting a pedestrian and bike friendly community in BGC, Taguig

Ayala Land's growth and expansion is supported by our constantly improving and evolving policies and practices that respond to global and local economic, environmental and social sustainability issues. We continue to monitor concerns that have an impact on businesses such as climate change, resource use, supply chain, and corporate governance to guide our sustainability policies.

Our view of sustainability has transformed from one that primarily addresses risks and efficiency issues to one that looks for opportunities to differentiate the brand and innovate property development in the Philippines and the region. Ayala Land looks forward to fulfilling a leadership role in sustainability, as we believe that a sustainable society requires the cooperation of all stakeholders.

Ayala Land continued to nurture a culture of sustainability in 2016 through monthly sustainability sessions on topics related to the Four Focus Areas. A Sustainability Network composed of sustainability leads from strategic business units came together to reaffirm goals of the Four Focus Areas, and to serve as a platform for sharing practices and experiences in the implementation of sustainability features.

Scientists were also engaged by project teams in specific site-related concerns as part of our continuing tradition of due diligence. Sustainability KRAs continue to be embedded in business units' performance assessments. Finally, carbon emissions reduction studies and approaches were completed in the latter part of 2016.

### **FOUR**

### **FOCUS AREAS**









We continue to integrate our sustainability Four Focus Areas into the way we do business. Practices under each focus area are embedded at each step of the project development process and their application is assessed in the company's performance reviews. This allows us to create sustainable communities that provide long-term value for our stakeholders while protecting the environment we live in.

#### **SITE RESILIENCE**

We at Ayala Land acknowledge climate change as a significant long-term risk. As a developer of diverse real estate products we see that extreme weather events, sea-level rise and other hazards associated with global warming can undermine infrastructure and services delivery. In addition, geohazards such as earthquakes, flooding, and landslides are also present in the Philippine archipelago. Technical due diligence and geohazard screening are therefore standard sustainability practices that enable us to make appropriate locational decisions and establish planning guidelines.

Provision for open spaces are also guided by principles of site resilience. Parks and open space networks are intended to provide refuge, while the allocation of permeable spaces enable rainwater absorption. In 2016, 50,000 square meters of additional green open spaces were incorporated into the masterplans of the initial phases of two newly launched estates.

For projects located in environmentally sensitive areas, our teams identify Philippine flora and fauna that may be adversely affected by development activities. A total of 34 International Union for the Conservation of Nature (IUCN) Red List Species

have been recorded in El Nido Resorts, Lio Estate, and Anvaya Cove. The number of species per level of extinction risk are as follows: Critically Endangered (1), Endangered (5), Near Threatened (11), Vulnerable (16), and Least Concern (1). Additionally, there are 14 species that are on the list of threatened species by the Department of Environment and Natural Resources (DENR).

To the extent possible, measures to preserve the ecosystem are explored and implemented as we believe that preserving indigenous biodiversity increases the site's ability to recover from climate impacts. We have also observed how our efforts to protect ecosystems have helped conserve soil and water resources. The company considers Philippine biodiversity and natural ecosystems as important resources that enhance the value and uniqueness of our developments. To ensure continuity of the country's natural heritage, we use native species of trees and plants for landscaping as much as possible.

At Nuvali, all the 9,557 tree saplings planted in 2016 were reported to have been all native. At Pangulasian Island Resort in El Nido, Palawan, 94 percent of trees and 77 percent of total plants recorded are native.



Interactive bus stop at BGC, Taguig

At our Lio Tourism Estate, also in El Nido, Palawan 65.82 percent of trees used for landscaping are native with three endemic species—Antipolo (*Artocarpus blancoi*), Kahoy-Dalaga (*Mussaenda philippica*) and Alagau (*Premna odorata*) being the most commonly used. (EN12, EN14)

## PEDESTRIAN AND PUBLIC TRANSIT CONNECTIVITY

Principles of pedestrian mobility and public transport connectivity guide our masterplans in order to provide alternatives to car use in our estates. By connecting to established public transport routes and providing transit stops and terminals within our estates and malls, we provide more opportunities for walking and commuting.

At BGC in Taguig, public bus services connecting to EDSA and C5 were used by an average of 34,000 riders per day. An extensive network of pedestrian only areas, comfortable walkways and arcaded sidewalks connects buildings and places. These facilities are designed to decrease the use of cars for short trips. In 2016, the BGC Greenway Park, a 1.6 km long uninterrupted pedestrian park, was opened in BGC. At Makati CBD, the Dela Rosa walkway was extended by an additional 305 meters bringing its total length to 1.1 km.

#### **ECO-EFFICIENCY**

As a company heavily involved in construction, the materials we intensively use are steel and cement. To reduce demand on virgin materials, our construction arm, MDC, procures reinforced bars that contain 88.6 percent post-consumer recycled content and 6.5 percent pre-consumer recycled content. Cement used in our projects contains 10 to 15 percent fly-ash replacement which helps reduce landfill space needed for fly-ash disposal. (EN2)

Our cement and steel consumption increased 28 percent and 35 percent, respectively from last year due to the increase in the number of our construction projects.

We minimize consumption of energy and water through conscious design and effective property management of our developments. Designs that lower energy consumption, such as passive-cooling and naturally-ventilated spaces continue to be explored and implemented. All projects use low-flow water fixtures as a standard. Our property management teams spearhead investments in new technologies that improve energy efficiency. Operational and behavioral approaches to reduce consumption of energy and water are also utilized.



MDC uses steel with recycled content for its construction projects

As a result, we were able to save 4.67 million kWh of electricity which is equivalent to P42 million in savings or 1,336.63 tons of GHG emissions.<sup>2</sup> Water conservation efforts are currently being undertaken on a case-to-case basis. For example, in Marquee Mall, we were able to reuse 78,690 cubic meters of water for irrigation from its water-reclamation facility. (ENG, EN10)

On the other hand, Seda Hotels partnered with USAID's (United States Agency for International Development) Water Security and Resilient Economic Growth and Stability (Be Secure) Project to undertake water audit training and implementation in two of its hotels.

Waste segregation is continuously implemented in our office and mall developments to properly manage waste. A Materials Recovery Facility (MRF) is standard in all our properties for proper waste disposal. Efforts to improve measurement of waste generated in our investment properties have already started in 2016.

To help mitigate the effects of climate change, Ayala Land has committed to reduce GHG emissions in its commercial properties and be carbon-neutral by 2022. We aim to neutralize carbon emissions in our commercial properties through a combination of different approaches such as avoidance through use of passive cooling, energy-efficiency initiatives,

2 Using the Mindanao emission grid factor.

#### **MATERIALITY:**

HOW DID WE ARRIVE AT THE FOUR FOCUS AREAS?

(G4-15, G4-18, G4-19, G4-20, G4-21, G4-25)

The results of Ayala Land's materiality assessment in 2013 continues to be relevant to our business operations. In that year, a technical working group composed of stakeholders involved in project development and other support units conducted a series of discussions to identify sustainability focus areas that will best respond to the Philippine development context. From the discussions, we saw four major themes that are recurring concerns in the Philippines:

- a. The Philippines' vulnerability to the effects of climate change and natural disasters
- b. Need for urban mobility
- c. Continuing loss of natural resources
- d. Unbalanced socio-economic development

These insights were cross-referenced with the results of customer surveys, secondary information and media reports. These were then discussed and validated with the board-level Sustainability Committee. As a result, the company identified Four Focus Areas that will be responses to the country's sustainability concerns.

- a. Site Resilience
- b. Pedestrian-Transit Connectivity
- c. Eco-Efficiency
- d. Local Economic Development

The Four Focus Areas serve as general guides to property development and operations to mitigate sustainability risks and provide value to the business, environment and society. To measure Ayala Land's performance in each focus area and report its impact to Philippine development, we used aspects and indicators in the GRI G4 framework that are relevant to the Four Focus Areas along with corporate governance and organizational initiatives.

In the following years, iterative consultations were conducted with company stakeholders to refine the goals and metrics of the Four Focus Areas. With new developments in the local and global political horizon, new technologies and demographic trends, we intend to review our materiality framework in the next period. The GRI G4 materiality guidelines will be used by the company to identify topics that concern our different stakeholders as well as enhance our own sustainability agenda.



An MDC Technical Training Center class

renewable energy sourcing, and forest regeneration and protection.

In 2016, we reduced our GHG emissions intensity, measured in tons of CO2e per GLA, in our malls and offices by more than half a percent. This translates to a total reduction of 24 percent in the course of six years driven by our energy-efficiency initiatives.

#### **LOCAL ECONOMIC DEVELOPMENT**

Our developments continue to be a platform for economic activity and concentrations of opportunity as we reshape the landscape towards a more inclusive and sustainable future. As we build large-scale, integrated, mixed-use, sustainable estates across the country, we generate employment and business opportunities at each step of the development cycle. Conscious business decisions in integrating local businesses and cultures in our developments enable communities to grow with us and be part of the company's value chain.

As we establish our presence in 55 growth centers across the country, we generated almost 170,000 jobs across our developments and business operations. In our mall and office developments alone, a total of 111,300 jobs were generated through our merchants and tenants. Our service providers in construction, property management, sales, hospitality, and

other services totaled 54,241 jobs. Ayala Land and its subsidiaries' have a total of 4,369 full-time employees.

To support local economies in the areas we locate in, we consciously allocate space for local and homegrown businesses in our shopping centers. As of 2016, almost 350,000 sqm of GLA are allocated to local businesses in Ayala Malls. Additionally, Ayala Malls provide free-space to non-government, and non-profit organizations as a venue to showcase and gather support to various nation-building initiatives. In 2016, a total of 70,000 sqm of free-space were allocated to non-government and non-profit organizations in our malls.

As a way to enhance inclusivity and labor productivity specifically in the construction industry, we provide skills development opportunities to our construction manpower. MDC partnered with the Technical Educational and Skills Development Authority (TESDA) to establish its Technical Training Centers that offers construction-related vocational courses. These training centers are also authorized to conduct assessments on graduates for issuance of a TESDA national certificate as proof of their competency. As of 2016, the Technical Training Centers produced 14,133 graduates, of which 11,890 were assessed for a national certificate. (EC8)

#### AYALA LAND FOUR FOCUS AREAS AND MATERIAL ASPECTS (64-21)

GRI Categories	Site Resilience	Pedestrian and Transit Connectivity	Eco-efficiency	Local Economic Development
Economic		Indirect Economic Impact		Economic Performance     Indirect Economic Impact
Environmental	Biodiversity     Compliance     Overall     Environmental Grievance     Mechanisms		Materials     Energy     Water     Emissions     Effluents and Waste	
Social: Society				Local Communities
Product Responsibility	Customer Health and Safety			
ALI indicators	Open space provided and planned, Number of trees planted and retained, Total number of native trees in developments	Transit system provided     Utilization of transit systems		Total jobs generated percent of jobs provided locally

#### SUSTAINABILITY GOVERNANCE AND ORGANIZATION

General Standard Disclosures		
Economic	Market Presence	
Human Rights	<ul><li>Investments</li><li>Freedom of Assoc. &amp; Collective Bargaining</li><li>Indigenous Rights</li><li>Assessment</li></ul>	<ul><li>Child Labor</li><li>Forced or Compulsory Labor</li><li>Supplier Human Rights Assessment</li><li>Human Rights Grievance Mechanisms</li></ul>
Labor Practices and Decent Work	Employment     Labor Management Relations	Occupational Health and Safety     Training & Education
Society	Anti-Corruption	
Product Responsibility	Product and Service Labeling	



Sustainability learning session on Assisted Natural Regeneration (ANR)



Dita Trees (Alstonia scholaris) at Serendra, BGC



Tree identification walk in Alaminos, Laguna



Business units discuss the sustainability key result areas (KRA).



GHG Emissions Training with DNV-GL



 $\label{lem:nuvalis} \textbf{Nuvali's Marketing Officer explaining the estate's sustainability features to analysts}$ 

#### **SUMMARY OF SUSTAINABILITY INDICATORS**

#### **CONSUMPTION TABLES**

#### **BOUNDARY OF CONSUMPTION DATA**<sup>1</sup>

Number of Properties/Projects Covered	2014	2015	2016
Malls	31	31	35
Offices - Traditional	6	6	7
Offices - BPO	17	18	22
Residential - Vertical	26	24	17
Residential - L&H	34	28	27
Car Parks (all)	29	27	29
Estate	7	7	11
DCS	-	5	5
Construction <sup>2</sup>	135	113	130
Hotels	8	9	8
Resorts	4	4	4
Total	297	272	295

	2014	2015	2016
Cement	231,232	230,262	295,710
Rebars/Steel	96,857	188,160	253,928

#### FUEL CONSUMPTION - STATIONARY EQUIPMENT (EN3, EN4)

	2014	2015	2016
DIESEL (L)	1,626,841	6,840,702	3,552,767
LPG (KG)	-	137,228	6,619,001
LPG (CUM)	193	5,442	1,176,621
REGULAR GASOLINE (L)	-	7,551	-
UNLEADED (L)	-	93	-

#### FUEL CONSUMPTION - MOBILE EQUIPMENT (EN3)

	2014	2015	2016
Diesel (L)	537,490	1,200,115	2,523,441
Unleaded (L)	-	119,340	183,482
Gasoline (L)	80,039	8,177	3,466

#### **2016 WATER CONSUMPTION** (EN8)

cum.	2014	2015	2016
Malls	3,271,640	4,350,9494	5,042,734
Offices - Traditional	296,039	281,120	316,543
Offices - BPO	1,311,901	1,299,814	1,578,298
Residential - Vertical	357,692	635,018	524,249
Residential - L&H	1,015,837	1,721,181	718,476
Car Parks (all)	31,537	63,842	62,866
Estate	201,338	176,868	285,414
DCS	-	420,500	330,157
Construction	1,547,772	1,280,110	868,314
Hotels	444,432	465,800	356,435
Resorts	87,510	80,374	65,287
Total	8,565,697	10,775,577	10,148,773

#### 2016 WHOLE-BUILDING KWH CONSUMPTION (EN3, EN4)

kwh	2014	2015	2016
Malls	248,862,826	319,408,6214	336,132,137
Offices - Traditional	41,917,588	37,604,695	40,594,343
Offices - BPO	158,259,972	164,517,377	194,721,020
Residential - Vertical	18,488,635	14,518,283	14,741,849
Residential - L&H	3,759,703	8,807,078	8,791,565
Car Parks (all)	4,970,658	4,610,091	7,798,564
Estate	3,324,265	3,631,377	4,402,190
DCS	-	47,604,485	54,946,709
Construction	15,085,725	24,642,132	34,899,269
Hotels	41,721,166	37,666,749	31,930,520
Resorts	N/A	N/A	N/A
Total	536,390,537	663,010,889	728,958,166

#### 2016 ENERGY CONSUMPTION OUTSIDE THE ORGANIZATION (EN4)<sup>5</sup>

	Unit	Amount
Electricity	kwh	388,869,075
Diesel	liters	63,530
LPG	kg	6,342,245
LPG	cum	1,162,598

#### 2016 GHG EMISSIONS<sup>6</sup> (t-CO2e)

Scopes	Location-based	Market-based
Scope 1 (EN15)	43,360	43,360
Scope 2 (EN16)	197,214	254,439
Scope 3 (EN17)	248,407	338,092
TOTAL	488,981	635,891

#### WHOLE BUILDING GHG INTENSITY-MALL AND OFFICE (EN18/CRE3/CRE4)

	Unit	2014	2015	2016
Malls and Office	kg-CO2e/GLA sqm	217	205	198
Malls	kg-CO2e/GLA sqm	248	217	209
Offices	kg-CO2e/GLA sqm	190	190	197

#### GHG INTENSITY (EN18/CRE3/CRE4)

	Unit	2015	2016
Hotel	kg-CO2e/room/day	44	63
Resort <sup>7</sup>	kg-CO2e/room/day	88	96

#### 2016 CONSUMPTION INTENSITIES

Electricity (EN5/CRE1)		
	Unit	Values
Office - Traditional	kwh/sqm AC space/yr	98.6
Office - BPO	kwh/sqm AC space/yr	87.8
Mall	kwh/sqm GFA/yr	223.0
Hotel	kwh/sqm GFA/yr	172.2
Water (CRF2)		

VVatci (CILLZ)		
	Unit	Values
Office - Traditional	cum/sqm GFA/yr	0.4
Office - BPO	cum/sqm GFA/yr	0.5
Mall	cum/sqm GFA/yr	3.2
Hotel	cum/sgm GFA/yr	2.1

#### GHG EMISSIONS BY CATEGORY AND SCOPE (t-CO2e)

0110 2111001011	0 01 0/1100	101 7 11 11 D D D D T T (1 CO	20)				
	Scope 1	Scope 2 (Location-based)	Scope 3 (Location-based)	Total (Location-based)	Scope 2 (Market-based)	Scope 3 (Market-based)	Total (Market-based)
Office	833	60,258	81,685	142,775	89,000	121,852	211,685
Car Park	-	4,704	-	4,704	5,684	-	5,684
Malls	1,899	63,131	152,354	217,384	90,633	201,873	294,404
Hotels	19,583	18,535	-	38,119	18,535	-	38,119
Resorts	5,596	-	-	5,596	-	-	5,596
Construction	8,387	20,445	-	28,832	20,445	-	28,832
DCS	237	29,157	-	29,394	29,157	-	29,394
Estate	-	985	-	985	985	-	985
Residential	-	-	14,367	14,367	-	14,367	14,367
Refrigerants	6,826	-	-	6,826	-	-	6,826
Total	43,360	197,214	248,407	488,981	254,439	338,092	635,891

2016 WASTE GENERATION (EN23)

(in kg)	Recyclable	Food	Compostable	Residual	Total
Malls	5,210,694	10,336,402	5,066,567	15,258,936	35,872,599
Offices	225,843	247,792	29,432	941,553	1,444,620
Construction (cum)	165,917	-	-	384,434	550,350
Hotels <sup>8</sup>	98,608	9,320	166,866	121,793	396,587
Resorts	7,166	497,162	-	37,576	541,903

#### AYALA LAND EMPLOYEE STATISTICS As of December 31, 2016 (G4-10, LA1, LA3)

**BY GENDER** 

	Total Headcount	Male	Female
Ayala Land Parent <sup>9</sup>	429	200	229
Construction	558	404	154
Hotels and Resorts	1,201	729	472
Offices	18	4	14
Property Management	335	219	116
Residential	895	260	635
Services	628	190	438
Shopping Centers	305	122	183
Grand Total	4,369	2,128	2,241

BY LEVEL **BY REGION** Visayas Total Headcount Staff Middle Management Senior Management Luzon Mindanao Ayala Land Parent<sup>9</sup> 426 186 8 Hotels and Resorts 982 219 902 83 216 Offices 18 18 0 Property Management 0 302 33 291 38 Residential 761 41 Services 628 609 615 13 Shopping Centers Grand Total 51 1,138 305 4,369 288 3,903 254 14 3,167 64 353

SENIOR	<b>MANAGEMEN</b>	T BY GENDER

	Male	Female	Total
Ayala Land Parent <sup>9</sup>	19	8	27
Construction	2	0	2
Hotels and Resorts	0	0	0
Offices	0	0	0
Property Management	22	11	33
Residential	0	2	2
Services	0	0	0
Shopping Centers	0	0	0
Grand Total	43	21	64

#### MIDDLE MANAGEMENT BY GENDER

	Male	Female	Total
Ayala Land Parent <sup>9</sup>	107	122	229
Construction	147	39	186
Hotels and Resorts	117	102	219
Offices	0	0	0
Property Management	197	105	302
Residential	46	86	132
Services	6	13	19
Shopping Centers	19	32	51
Grand Total	639	499	1,138

#### STAFF BY GENDER

	Male	Female	Total
Ayala Land Parent*	74	99	173
Construction	255	115	370
Hotels and Resorts	612	370	982
Offices	4	14	18
Property Management	0	0	0
Residential	214	547	761
Services	184	425	609
Shopping Centers	103	151	254
Grand Total	1,446	1,721	3,167

#### SENIOR MANAGEMENT BY AGE

	Under 30	30 to 49	50 and Up	Total
Ayala Land Parent <sup>9</sup>	0	10	17	27
Construction	0	1	1	2
Hotels and Resorts	0	0	0	0
Offices	0	0	0	0
Property Management	0	27	6	33
Residential	0	1	1	2
Services	0	0	0	0
Shopping Centers	0	0	0	0
Grand Total	0	39	25	64

#### MIDDLE MANAGEMENT BY AGE

	Under 30	30 to 49	50 and Up	Total
Ayala Land Parent <sup>9</sup>	4	184	41	229
Construction	5	126	55	186
Hotels and Resorts	30	160	29	219
Offices	0	0	0	0
Property Management	138	153	11	302
Residential	5	117	10	132
Services	0	15	4	19
Shopping Centers	6	43	2	51
Grand Total	188	798	152	1,138

#### STAFF BY AGE

Under 30	30 to 49	50 and Up	Total
52	101	20	173
80	252	38	370
431	494	57	982
16	2	0	18
0	0	0	0
450	306	5	761
392	210	7	609
156	95	3	254
1,577	1,460	130	3,167
	52 80 431 16 0 450 392 156	52     101       80     252       431     494       16     2       0     0       450     306       392     210       156     95	52         101         20           80         252         38           431         494         57           16         2         0           0         0         0           450         306         5           392         210         7           156         95         3

#### ATTRITION (LA1)

	2016 Head Count	2015 Head Count	Attrition Count	Attrition Rate	Male	Female	Under 30	30 to 49	50 and Up	Luzon	Visayas	Mindanao
AYALA LAND PARENT <sup>9</sup>	429	458	34		17	17	9	19	6	34	0	0
CONSTRUCTION	558	533	61	I	48	13	14	39	8	55	5	1
HOTELS AND RESORTS	1,201	1,121	199	I	107	92	82	106	11	150	23	26
OFFICES	18	16	0	I	0	0	0	0	0	0	0	0
PROPERTYMANAGEMENT	335	355	69	I	45	24	38	31	0	60	9	0
RESIDENTIAL	895	845	92	I	33	59	61	30	1	89	3	0
SERVICES	628	569	86	I	47	39	73	12	1	85	1	0
SHOPPING CENTERS	305	136	25		10	15	17	8	0	25	0	0
GRAND TOTAL	4,369	4,03310	566	13%	307	259	294	245	27	498	41	27

#### TRAINING HOURS-AYALA LAND GROUP (LA9)

	Male	Female
Gendercount	2,128	2,241
Total Training hr/gender	56,997	47,893
Average training hr/gender	26.8	21.4
Average training hr (all)	2	24

PARENTAL LEAVES RETURN TO WORK- RATES (LA3):										
	mployees		mployees	Return to						
that Took Parental		who Returned		Work Rates						
Le	ave	to\	Vork	work Rates						
Male	Female	Male	Female	Male	Female					
85	90	70	79	82%	88%					

#### **NEW HIRES** as of December 31, 2016 (G4-10, LA1)

BY GENDER				BY AGE		
	New Hires	Male	Female	Under 30	30 to 49	50 and Up
Ayala Land Parent <sup>9</sup>	5	1	4	3	1	1
Construction	80	59	21	14	62	4
Hotels and Resorts	267	143	124	164	94	9
Offices	2	1	1	2	0	0
Property Management	79	56	23	47	31	1
Residential	150	47	103	118	31	1
Services	137	39	98	130	7	0
Shopping Centers	188	85	103	68	60	0
Grand Total	908	431	477	546	286	16

BY LEVEL					BY LOCAT		
	New Hires	Senior Management	Middle Management	Staff	Luzon	Visayas	Mindanao
Ayala Land Parent <sup>9</sup>	5	1	0	4	5	0	0
Construction	80	0	20	60	73	4	3
Hotels and Resorts	267	3	39	225	197	34	36
Offices	2	0	0	2	2	0	0
Property Management	79	2	77	0	63	13	3
Residential	150	1	8	141	133	12	5
Services	137	0	0	137	133	4	0
Shopping Centers	188	0	19	169	180	5	3
Grand Total	908	7	163	738	786	72	50

#### NOTES: (G4-22, G4-23)

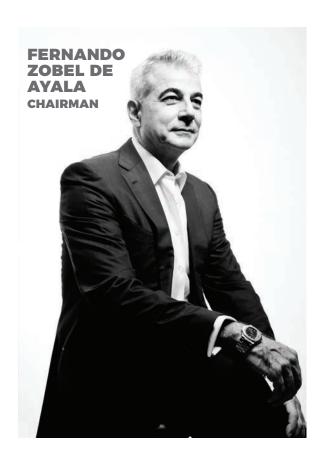
- 1 2016 consumption data cut-off for hotels is December 22, 2016. For malls, the cut-off is November 2016. Data for the remaining days of the year is accrued to get yearly figures.
- 2 Doesn't equate to total projects of MDC. Consumption data of some projects were consolidated under one entry
- 3 2014 Rebars/steel consumption partially reported. 2015 rebars/steel consumption restated.
- 4 Restated to include Non-APMC managed malls.
- 5 Not additive to other energy consumption tables
- 6 For 2016 and onwards, ALI segregated emission data from common areas in our malls and offices which comprise majority of Scope 2 emissions. Leased areas are now classified under Scope 3. Standards used for the computation are the GHG Protocol Corporate Standards. Location-based emission factors used for
- electricity are from the Philippine Department of Energy. Market-based emission factors are from our retail electricity supplier, DirectPower. Reference for the GWP rates is the 2014 IPCC 5th Assessment Report. Scope 2 and Scope 3 location-based emission Factor is broken down into Luzon-Visayas Grid and Mindanao Grid. Properties with no breakdown between common area and tenant area of electricity consumption are assumed having a 30% and 70% share of consumption respectively. Gasses reported include carbon dioxide (CO2), methane (CH4), and nitrous oxide (N2O).
- 7 2015 Intensity figure for resorts restated.
- 8 Weight is estimated using the following assumptions: 1 dry bag=10 kg, 1 wet bag=25 kg
- 9 A number of Ayala Land Parent headcount is assigned to subsidiaries.
- 10 Hotel Intercontinental Makati headcount was excluded due its closure in 2015.





# BOARD OF DIRECTORS

(G4-42)



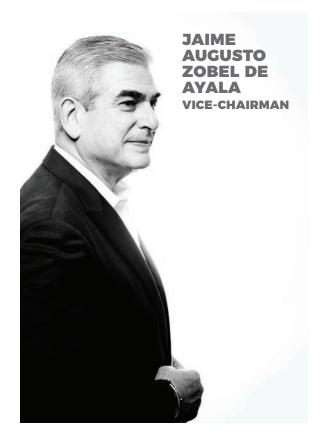
Filipino, 56, has served as Chairman of the Board of Ayala Land, Inc. since April 1999.

He holds the following positions in publicly listed companies: President and Chief Operating Officer of Ayala Corporation; Chairman of Ayala Land, Inc. and Manila Water Company, Inc.; and Director of Bank of The Philippine Islands, Globe Telecom, Inc. and Integrated Micro-Electronics, Inc. He is the Chairman of AC International Finance Ltd., Ayala International Holdings Limited, Accendo Commercial Corporation, Alabang Commercial Corporation, Automobile Central Enterprises, Inc., AC Industrial Holdings, Inc., Liontide Holdings, Inc., AC Energy Holdings, Inc., Ayala Healthcare Holdings, Inc. and Hero Foundation, Inc.

He is also the Co-Chairman of Ayala Foundation, Inc. and Ayala Group Club, Inc.; Vice Chairman of Ceci Realty, Inc., Vesta Property Holdings, Inc., Aurora Properties, Inc., Columbus Holdings, Inc. Emerging City Holdings, Inc., Fort Bonifacio Development Corporation, and Bonifacio Land Corporation; Director of LiveIt Investments, Ltd., Asiacom Philippines, Inc., AG Holdings Limited, Ayala International Holdings Limited, AI North America, Inc., AC Infrastructure Holdings Corporation, Ayala Retirement Fund Holdings, Inc., Honda Cars Philippines, Inc., Isuzu Philippines Corporation, Pilipinas Shell Petroleum Corp., Manila Peninsula and Habitat for Humanity International;

He is also a member of the INSEAD East Asia Council, World Presidents' Organization, Habitat for Humanity International, Asia Philanthropy Circle, TATE Asia Pacific Acquisitions Committee and The Metropolitan Internal Council; Chairman of Habitat for Humanity's Asia-Pacific Capital Campaign Steering Committee; and Member of the Board of Trustees of Caritas Manila, Pilipinas Shell Foundation, National Museum, and Asia Society.

He graduated with B.A. Liberal Arts at Harvard College in 1982 and holds a CIM from INSEAD, France.



Filipino, 57, has served as a Director, Vice Chairman and Member of the Executive Committee of Ayala Land, Inc. since June 1988.

He holds the following positions in publicly listed companies: Chairman and CEO of Ayala Corporation; Chairman of Globe Telecom, Inc., Integrated Micro-Electronics, Inc. and Bank of the Philippine Islands; and Vice Chairman of Manila Water Company, Inc. He is also the Chairman of Ayala Education, Ayala Retirement Fund Holdings, Inc., AC Industrial Holdings, Inc. and Asiacom Philippines, Inc.; Co-Chairman of Ayala Foundation, Inc. and Ayala Group Club, Inc.; Director of Alabang Commercial Corporation, Ayala International Pte. Ltd., AC Energy Holdings, Inc., Ayala Healthcare Holdings, Inc., LiveIt Investments Limited, AI North America, Inc., and AG Holdings Limited; Chairman of Harvard Business School Asia-Pacific Advisory Board; and member of the Harvard Global Advisory Council, Mitsubishi Corporation International Advisory Committee, JP Morgan International Council, and Endeavor Philippines.

He was the Philippine Representative to the Asia Pacific Economic Cooperation (APEC) Business Advisory Council from 2010 to December 2015.

He graduated with B.A. in Economics (Cum Laude) from Harvard College in 1981 and obtained an MBA from the Harvard Graduate School of Business Administration in 1987. In 2007, he received the Harvard Business School Alumni Achievement Award, the school's highest recognition.

He was a recipient of the Presidential Medal of Merit in 2009 for enhancing the prestige and honor of the Philippines both at home and abroad. In 2010, he was bestowed the Philippine Legion of Honor, with rank of Grand Commander, by the President of the Philippines in recognition of his outstanding public service. In 2015, he received the Order of Mabini, with rank of Commander, for his vital contributions during the Philippines' hosting of the Asia Pacific Economic Cooperation (APEC) Summit.



Filipino, 53, is the President and Chief Executive Officer of Ayala Land, Inc. effective April 7, 2014. Prior to this post, he was the Head of the Residential Business, Commercial Business and Corporate Marketing and Sales.

He is the Chairman of three other publicly listed companies namely: Cebu Holdings, Inc., Cebu Property Ventures and Development Corporation and Prime Orion Philippines, Inc. His other significant positions include: Chairman of Ayala Property Management Corporation, Makati Development Corporation, Ayala Land International Sales, Inc., Amicassa Process Solutions, Inc., Amaia Land Corporation, Avida Land Corp., Alveo Land Corp., Alviera Country Club, Inc., AyalaLand Commercial Reit, Inc., Lagdigan Land Corporation, Bellavita Land Corporation, Avencosouth Corp., Ayagold Retailers, Inc., Station Square East Commercial Corporation, Aviana Development Corp., Cagayan De Oro Gateway Corp., BGSouth Properties, Inc., BGNorth Properties, Inc., BGWest Properties, Inc., Portico Land Corp., Nuevocentro, Inc., Philippine Integrated Energy Solutions, Inc., SIAL Specialty Retailers, Inc., and SIAL CVS Retailers, Inc.;

He is also the Vice Chairman of Ayala Greenfield Development Corporation; Chairman and President of Serendra, Inc.; and Director and President of Bonifacio Land Corporation, Emerging City Holdings, Inc., Columbus Holdings, Inc. Berkshires Holdings, Inc., Fort Bonifacio Development Corporation, Aurora Properties Incorporated, Vesta Property Holdings, Inc., Ceci Realty Inc., Alabang Commercial Corporation, Accendo Commercial Corp., Hero Foundation Incorporated, Bonifacio Art Foundation; Director of Whiteknight Holdings, Inc., AyalaLand Medical Facilities Leasing, Inc., Alveo-Federal Land Communities, Inc., ALI Eton Property Development Corporation; Trustee of Ayala Foundation, Inc.; and Member of Ayala Group Club, Inc.. In 2015, he was inducted as member of the Advisory Council of the National Advisory Group for the Police Transformation Development of the Philippine National Police.

He earned a Bachelor's Degree in Business Administration from the University of Notre Dame in 1985. He also received his MBA in 1989 and MA International Relations in 1997, both from the University of Chicago.



Filipino, 69, has served as Director of Ayala Land, Inc. since April 2009.

He is also a Director of Manila Water Company, Inc. (MWC), another publicly listed company, since 1999. He was the President of ALI from April 2009 to April 2014, MWC from April 1999 to April 2009, and Ayala Property Management Corporation from 1989 to 1999.

He is a Director of Nuevocentro, Inc. and Anvaya Beach & Nature Club. He is also a Member of the Multi Sectoral Advisory Board of the Philippine Army and the Multi Sector Governance Council of the Armed Forces of the Philippines. He was named "Co-Management Man of the Year 2009" by the Management Association of the Philippines for his leadership role in a very successful waterworks privatization and public-private sector partnership.

In 2015, he was elected as Director of The Philippine American Life and General Insurance Company (Philam).

He earned a degree in BS Management from the Ateneo de Manila University in 1968 and completed his academic units for the Masters in Business Administration from the Ateneo Graduate School of Business in 1975.



Filipino, 61, has served as a member of the Management Committee of Ayala Land, Inc. from 2008 to December 31, 2016. He is a member of the Board since April 2016.

He is also a member of the Board of Aurora Properties, Inc., Vesta Properties Holdings, Inc., Nuevocentro, Inc., Next Urban Alliance Development Corp. and Alviera Country Club, Inc. He is a former President of the Philippine Economic Society and a Fellow of the Foundation for Economic Freedom and the Philippine Institute of Environmental Planning.

Mr. Corpuz received his baccalaureate degree in Architecture from the University of the Philippines in 1977 and his masteral and doctoral degrees in urban and regional planning from Cornell University in 1984 and 1989.

<sup>\*</sup> Executive Director until December 31, 2016





He holds the following positions in publicly listed companies: Director of Ayala Corporation, Integrated Micro- Electronics, Inc., Manila Water Company, Inc., and Globe Telecom, Inc. His other significant positions include are: Director of Philwater Holdings Company, Inc. and Chairman of Atlas Fertilizer & Chemicals Inc.; Director of A.C.S.T. Business Holdings, Inc.; Vice Chairman and President of Asiacom Philippines, Inc.; Director of Ayala International Holdings, Ltd., Bestfull Holdings Limited, Probe Productions, Inc.; and Trustee of Insular Life Assurance Co., Ltd.

He graduated with BS Metallurgical Engineering at the University of the Philippines in 1967 and took his MBA (with Distinction) at Harvard Graduate School of Business in 1971.

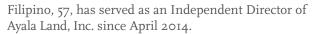


Filipino, 67, has served as Independent Director of Ayala Land, Inc. since April 2008.

His other significant positions are: Independent Director of Philamlife and General Insurance Co. (Chairman, Risk Management Committee; Member of the Audit and Investment Committees); Chairman, Advisory Council, Development Bank of the Philippines; Chairman, Trustee and Fellow of the Institute of Corporate Directors; Chairman, Multi-Sectoral Governance Council, Armed Forces of the Philippines; Chairman, Investment Committee, De La Salle Philippines; Member, National Mission Council, De La Salle Philippines; Member, Board of Trustees, De La Salle Lipa; Fellow, Institute for Solidarity in Asia; Trustee of the Sociedad Espanola de Beneficiencia; Vice Chairman and Trustee of Bancom Alumni, Inc.; Director of the Maximo T. Kalaw Foundation; former President of the Asian Institute of Management; former Chairman of De La Salle University Board of Trustees; former Chairman of the Board of Visitors of the Philippine Military Academy; Most Outstanding Alumnus of the Asian Institute of Management in 1989.

Mr. Estrada graduated from De La Salle University with undergraduate degrees in Liberal Arts and Business Administration in 1971, a Master's Degree in Business Management (with Distinction) at the Asian Institute of Management in 1973 and completed the Advanced Management Program at the Harvard Business School in 1989.





She holds the following positions: Country Head for the Sun Life Financial group of companies in the Philippines, President and CEO of the flagship Sun Life of Canada (Philippines) Inc., Director of Sun Life of Canada (Philippines) Inc., Sun Life Financial Plans, Sun Life Asset Management Co. Inc., Sun Life Financial Philippine Holding Co. Inc., Sun Life Grepa Financial, Inc., and Grepalife Asset Management Corporation; Independent Director of First Philippine Holdings, Corp. and Microventures Foundation Inc. She is also the Chairman of Sun Life Financial-Philippines Foundation, Inc. and a member of the Makati Business Club, Management Association of the Philippines, and Financial Executives of the Philippines. In 2010, she was selected as one of the 100 Most Outstanding Alumni of the past century by the University of the Philippines College of Engineering. In 2011, she was named by Moneysense Magazine as one of the 12 Most Influential in Personal Finance. She is also a recipient of the 2011 CEO EXCEL award given by the International Association of Business Communicators.

She is a BS Electrical Engineering, cum laude, graduate of the University of the Philippines. She obtained her MS degree in Computer Science from the State University of New York at Albany.



Filipino, 77, has served as an Independent Director of Ayala Land, Inc. since April 2010.

He is a member of the Board of Directors of publicly listed companies, being Independent Director of GMA Network, Inc., GMA Holdings, Inc., and Manila Water Company, Inc.; and Regular Director of Philippine Trust Company (Philtrust Bank). His other significant positions are: Chairman and President of Philtrust Bank, Independent Director of Philippine AXA Life Insurance Co., Inc. and of Charter Ping An Insurance Corporation; and Trustee of Cultural Center of the Philippines, St. Paul's University – Quezon City, Ayala Foundation, Inc., Escuela Taller de Filipinas Foundation, Inc., Fundación Santiago, and other non-profit, non-stock corporations.

He graduated magna cum laude from University of the Philippines in 1957 with a degree in B.S.B.A. (Accounting) and completed his M.S. in Industrial Management at Georgia Institute of Technology in 1960 and his Ph.D. in Financial Management at Stanford University in 1967.

He has served as Minister of Budget, Minister of Education, Culture and Sports, Governor of the Central Bank of the Philippines, Chairman of the National Commission for Culture and the Arts, and Professor and Dean of Business Administration of the University of the Philippines.

# MANAGEMENT COMMITTEE



#### Jose Emmanuel H. Jalandoni

Group Head, Commercial Business

#### Anna Ma. Margarita B. Dy

Group Head, Strategic Land Bank Management

#### Bernard Vincent O. Dy

President and Chief Executive Officer

#### Eliezer C. Tanlapco

Group Head, Human Resources and Public Affairs



#### Jaime E. Ysmael

Chief Finance Officer, Group Head, Finance and Compliance Officer

#### Dante M. Abando

Group Head, Construction

#### Joselito N. Luna

Group Head, Innovation and Design

#### Arturo G. Corpuz

Group Head, Urban and Regional Planning Division and Central Land Acquisition Unit

# SENIOR MANAGEMENT



**Jose Juan Z. Jugo**Managing Director,
Ayala Land Premier

**S. Lao**President,
Alveo Land Corp. and
Amaia Land Corp.

**Robert** 

Jennylle
S. Tupaz
Chief Operating
Officer, Alveo Land
Corp.



**Christopher B. Maglanoc**President,
Avida Land
Corp.

**Lyle A. Abadia**President, BellaVita Land
Corp. and Head of
Special Projects

# SENIOR MANAGEMENT



**Carol T. Mills**President,
Ayala Land
Offices, Inc.

Michael Alexis C. Legaspi

Chief Operating Officer, Ayala Hotels, Inc. and AyalaLand Hotels and Resorts Corp. Myrna Lynne C. Fernandez Head of Mall

Head of Mall Pre-Operations, Operations and Leasing Rowena M. Tomeldan

Head, Ayala Malls



#### Aniceto V. Bisnar, Jr.

President, Cebu Holdings Inc. and Cebu Property Ventures and Development Corp.

#### Manuel A. Blas II

Head, Commercial Operations, Fort Bonifacio Development Corp., Head of Project Development for Makati CBD

#### Thomas F. Mirasol

Chief Operating Officer and Senior Vice-President, Ortigas and Co.

## SENIOR MANAGEMENT



**Angelica L. Salvador**Controller,
Ayala Land, Inc.

**Leovigildo D. Abot**Chief Audit
Executive,
Ayala Land, Inc.

Augusto
D. Bengzon

Treasurer and Deputy Chief Finance Officer, Ayala Land, Inc.



# **Ruby P. Chiong**Chief Finance Officer, Commercial Business Group

**Ginaflor C. Oris**Chief Finance
Officer, Makati
Development
Corp.

**J. Ocampo**Head, Construction
Operations, Makati
Development
Corp.

Rodelito

**T. Menpin, Jr.**Head, Electro-Mechanical Commissioning Group,
Makati Development
Corp.

Romeo



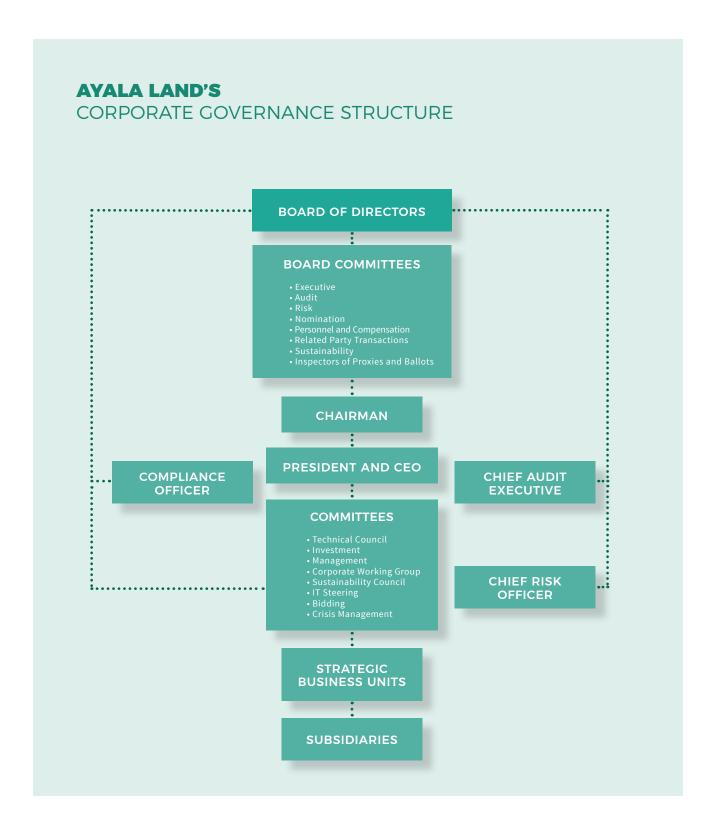
## **CORPORATE**GOVERNANCE

For 28 years, Ayala Land has grown its business on a foundation of integrity and ethical business practice. Strong corporate governance represents the very core of our reputation as a leading property developer. Good governance is our means of ensuring long-term sustainabilty in the dynamic markets where we compete. Our practices which operate within the principles of good governance is our key driver of growth and value creation.

Our corporate governance policies and practices are principally contained in our Articles of Incorporation and By-laws and are also made available in our Annual Report, Annual Corporate Governance Report, Corporate Governance Manual and the IR website.

Ayala Land is in full compliance with the code of corporate governance and all listing and disclosure rules of the Philippine Stock Exchange (PSE), regulations adopted by the Securities and Exchange Commission (SEC) and the Philippine Dealing Exchange (PDEx).

Following the outline of the ASEAN Corporate Governance Scorecard, we present the key corporate governance practices and detailed initiatives undertaken in 2016 to further strengthen our standards and reinforce our commitment to protect shareholder rights, treat all shareholders in an equitable manner, respect and recognize the role of stakeholders, strictly adhere to the principles of disclosure and transparency, and ensure a responsible and well-functioning Board of Directors and management team. (G4-15, G4-56)



#### A. RIGHTS OF SHAREHOLDERS (G4-42)

#### RIGHT TO EQUITABLE AND TIMELY PAYMENT OF DIVIDENDS

Ayala Land declared cash dividends on its common shares last February 26, 2016 and August 19, 2016. This translated to a total of P7.0 billion or P0.48 per outstanding common share, representing a 40 percent payout ratio to 2015's net earnings. The cash dividends were paid to all stockholders of common shares within 30 days from the date of the declaration.

The declaration of dividends depends on the earnings, cash flow and financial condition of the Company. To support the 2020-40 Plan, Ayala Land will provide a fixed dividend per share, per year, which will translate to a 30 percent to 40 percent dividend payout ratio based on prior year's earnings.

Cash dividends require the approval of the Board of Directors but do not require the approval of stockholders. Special cash dividends are declared on a case-to-case basis depending on the Company's cash level and the capital expenditure requirements.

Property dividends, that may come in the form of additional shares, require the approval of the Board of Directors and stockholders.

Furthermore, the declaration of stock dividends requires the approval of the Securities and Exchange Commission and the Philippine Stock Exchange for the listing of the shares.

#### RIGHT TO PARTICIPATE IN DECISIONS CONCERNING FUNDAMENTAL CORPORATE CHANGES

We respect the rights of shareholders to participate in decisions concerning fundamental corporate changes, such as, but not limited to, amendments to the Company's Articles of Incorporation and By-laws,

issuances of additional shares, transfer of all or a substantial portion of the Company's assets, approval of remuneration matters, nomination of candidates for the Board and election of Directors through voting.

## 3. RIGHT TO PARTICIPATE EFFECTIVELY AND VOTE IN GENERAL SHAREHOLDER MEETINGS

Each shareholder may cast votes to which the number of shares he or she owns entitles him or her. Shareholders are given the opportunity to approve remuneration matters of the Company's non-executive and independent directors during general meetings, whether regular or special.

The last increase in remuneration (annual retainer fee, board and committee meetings per diem) of non-executive directors and independent was approved in 2011.

Non-controlling or minority shareholders have the right to nominate candidates for the Board of Directors.

The list of the names of the nominees to the Board of Directors, together with the written consent of the nominees, are filed and submitted to the Nomination Committee through the Office of the Corporate Secretary, at least 30 business days prior to the date set for the annual meeting wherein they will be elected.

The profile of directors seeking election or reelection is included in the Definitive Information Statement.

## Voting Procedure in the Annual Stockholders' Meeting

We disclose the voting and vote tabulation procedures used before the Annual Stockholders' Meeting proceedings.



Voting is done by poll or through electronic voting and each stockholder entitled to vote may cast the vote to which the number of shares he owns entitles him.

A stockholder may vote manually using the ballot provided to him upon his registration by placing the accomplished ballot in the ballot boxes located at the registration table and inside the ballroom.

A stockholder may also vote electronically using any of the 16 computers at the voting station located outside the ballroom.

The paper ballot and the platform for electronic voting set forth the proposed resolutions for consideration by the stockholders and each proposed resolution is shown on the screens provided as it is taken up in the meeting.

The stockholders may cast their votes anytime during the meeting. All votes received are tabulated by the Office of the Corporate Secretary and the results of the tabulation are validated by SyCip, Gorres, Velayo & Co. (SGV).

As the stockholders take up an item in the agenda, the Secretary would report on the votes that have been received and tabulated and the final tally of votes are reflected in the minutes of the meeting including approving, dissenting and abstaining votes for each agenda item.

We also allow voting in absentia through the proxy and voting process.

#### Minutes of the Annual Stockholders' Meeting

The minutes of the most recent Annual Stockholders' Meeting is posted on our IR website. It documents the full proceeding including the opportunity for stockholders to ask questions or raise issues. It also records the questions raised by stockholders in attendance and answers provided by each respective Board member.

The minutes also contain the list of Board members who attended.

Mr. Fernando Zobel de Ayala, the Chairman of the Board of Directors, Mr. Bernard Vincent O. Dy, President and CEO, Mr. Jaime C. Laya, Chairman of the Audit Committee and the rest of the Board members were present during the most recent Annual Stockholders' Meeting. (Kindly refer to Board Attendance on page 106 to see the complete list of attendees during the most recent Annual Stockholders' Meeting.)

#### Venue of the Annual Stockholders' Meeting

For the convenience of stockholders, the most recent Annual Stockholders' Meeting was held at the Grand Ballroom of Fairmont Makati, located in the Makati Central Business District, Metro Manila, Philippines.



2016 Annual Stockholders' Meeting

4. PARTY TO EVALUATE FAIRNESS IN CASES OF MERGERS, ACQUISITIONS AND/OR TAKEOVERS REQUIRING SHAREHOLDERS' APPROVAL

In cases of mergers, acquisitions and/or takeovers requiring shareholders' approval, the Board of Directors may appoint an independent party to evaluate the fairness of the terms of the transaction.

5. POLICIES OR PRACTICES TO ENCOURAGE ATTENDANCE TO THE ANNUAL STOCKHOLDERS' MEETING AND TO ENGAGE INDIVIDUAL AND INSTITUTIONAL SHAREHOLDERS

Through our Investor Communications and Compliance Division (ICCD), we ensure the timely disclosure and distribution of notices or invitations on the Annual Stockholders' Meeting to all individual and institutional shareholders.

ICCD also implements active measures to encourage the engagement and participation of all shareholders through email, direct one-on-one discussions, conference calls and quarterly briefings.

The President and CEO, Chief Finance Officer and other key members of the Management Team, together with the Head of ICCD, periodically join investor conferences and non-deal roadshows held locally and internationally to ensure a regular discussion with institutional shareholders.

## B. EQUITABLE TREATMENT OF SHAREHOLDERS

SHARES AND VOTING RIGHTS

Each common and preferred share of Ayala Land entitles the person, in whose name it is registered in the books of the Corporation, to one vote.

## 2. NOTICE OF THE ANNUAL STOCKHOLDERS' MEETING

We send a notice to the stockholders at least 21 days before the scheduled date of the Annual Stockholders' Meeting. The notice is composed in English and contains the agenda, the rationale and the explanation for each agenda item which requires stockholder approval.

We do not bundle several agenda items into one resolution. We ensure that each resolution taken up during the meeting deals with only one agenda item and the result of the votes for all resolutions taken up in the Annual Stockholders' Meeting is disclosed to the public within the day.

The notice contains the profile and personal data of all the Board of Directors including the directors seeking election or reelection.

Auditors seeking appointment or reappointment are also clearly identified in the notice.

For 2016, the principal accountant and external auditor of the Company, SyCip,Gorres, Velayo & Company (SGV), was clearly identified and recommended for reelection at the Annual Stockholders' Meeting.

The dividend policy is also sufficiently explained and disclosed in the notice including the total amount payable. Lastly, a proxy form is attached in every notice sent to each stockholder by mail.



#### PROHIBITION OF INSIDER TRADING AND ABUSIVE SELF-DEALING

We have a Trading Blackout Policy in place that prohibits covered persons, which include members of the Board of Directors, all members of the Management Team, consultants, advisers, and other employees, from buying or selling of Ayala Land shares during a prescribed period wherein they have been made aware of undisclosed internal information. This restriction is expanded to include the immediate family members of the parties mentioned.

The prescribed period covers ten (10) trading days before and three (3) trading days after the date of disclosure of quarterly and annual financial results.

For cases of non-structured disclosure of other material information, the trading blackout period covers three (3) trading days before and after the date of disclosure.

Outside of the trading blackout period, the Board of Directors and identified key officers are required to submit any change in their beneficial ownership of shares in Ayala Land through the SEC Form 23-B within three (3) business days from the date of the transaction.

Prior to this, the Board of Directors and identified key officers are required to submit their initial statement of beneficial ownership of shares in Ayala Land through the SEC Form 23-A within ten (10) days from the date of their appointment. These forms are disclosed to the PSE, SEC and PDEx in a simultaneous manner.

## 4. RELATED PARTY TRANSACTIONS BY DIRECTORS AND KEY EXECUTIVES

We have a Related Party Transactions (RPT) Policy in place to ensure that all related party transactions between Ayala Land, Inc., its subsidiaries, affiliates and other related entities or persons are made on an arm's length basis, at normal prices.

Under the RPT policy, all directors and employees of Ayala Land and its subsidiaries are required to promptly disclose any business and family-related transactions with the Corporation and/or its subsidiaries, to ensure that potential conflicts of interest are surfaced and brought to the attention of management.

All employees of the Corporation are also required to fill a mandatory Business Integrity and Related Party Disclosure form in the month of January of each year. The form requires all employees to disclose any businesses or sources of income other than their employment in Ayala Land and any family member or related party that conducts business with Ayala Land or any of its subsidiaries.

This is duly noted by the employee's strategic business unit or group head, and submitted to the Human Resource Group, which collates them in file and monitors compliance thereof.

Further to this, we also ensure that our independent directors hold no conflict of interest with Ayala Land. Independent directors are required to submit to the Corporate Secretary a letter of confirmation stating that they hold no interest in companies affiliated with Ayala Land and the management or controlling shareholders of the Corporation at the time of their election or appointment and/or re-election as independent directors.

We also require directors and key management personnel to abstain and/or inhibit themselves from participating in discussions on a particular agenda item when they are conflicted. None of the directors, in his or her personal capacity, has been contracted and compensated by the Corporation for services other than those provided as a director.

As reference, non-executive and independent directors receive a remuneration consisting of a fixed annual retainer fee of PI,000,000, a fixed per diem of P200,000 for each Board meeting attended and a PI00,000 for each committee meeting attended.

The policy also defines related party relationships and transactions and sets out the guidelines, categories, and thresholds that will govern the review, approval, and ratification of these transactions by the Board of Directors or shareholders, to ensure that related party relationships have been accounted for and disclosed in accordance with the International Accounting Standards (IAS) 24 on Related Party Disclosures.

To ensure that this policy is practiced in strict compliance, an assessment is undertaken of related party transactions as they happen.

In accordance with the Charter of The Board of Directors, the Related Party Transaction (RPT) Review Committee, composed of three (3) independent directors is constituted as the Committee responsible to oversee and review the propriety of RPTs and their required reporting disclosures.

The RPT Review Committee shall approve related party transactions before their commencement. However, material or significant related party transactions will have to be endorsed by the RPT Review Committee to the Board for approval.

Materiality thresholds applicable to related party transactions are to be defined and endorsed by the RPT Review Committee to the Board.

The Board may, at its option, require that a related party transaction that it has approved, be also submitted to the stockholders for consideration and ratification.

Related party transactions are disclosed in the relevant financial reports of the Corporation as required under International Accounting Standard 24 on Related Party Disclosures and other applicable disclosure requirements. None of the RPTs can be classified as financial assistance to entities other than wholly owned subsidiary companies.



#### C. ROLE OF STAKEHOLDERS

(G4-12, G4-24, G4-25, G4-26, G4-27)

#### RESPECT FOR RIGHTS OF STAKEHOLDERS

We believe that our long-term success rests on the support and contribution of different stakeholders, including our shareholders, customers, business partners, employees, the communities around our developments, the government, non-government organizations (NGOs), and the media.

#### a. Addressing Customer Welfare, Health and Safety

We are unrelenting towards further strengthening the trust and confidence of our customers by constantly ensuring on-time delivery of best-in-class products and services.

We continuously sharpen customer focus and our service levels across all customer-facing units through dedicated service and relationship management teams.

We also ensure that our products and services perform their intended functions satisfactorily and not post a risk to health and safety.

#### b. Business Partners and Suppliers Selection Practice

We recognize the rights of all our business partners and we strive to forge long-term and mutually beneficial relationships with them through impartial dealings and adherence to the highest level of moral and ethical conduct.

We grant equal opportunities and promote fair and open competition among vendors and trade partners by encouraging the highest level of productivity, efficiency, quality, and cost-competitiveness.

We accredit suppliers who share the same vision as the Company along these lines, with preference for those who adopt an environmental mindset under our "greening the supply chain" campaign.

To ensure that business partners and suppliers strictly comply with company policies to prevent the occurrence of fraudulent activities, the Internal Audit Division conducts vendor audits in accordance with the provision in the Vendor's Code of Ethics.

#### c. Community Interaction and Engagement

We are aware that our projects have a significant impact in the areas where we operate. We are dedicated to improving the quality of life not only of our customers but also the families and people in the communities that surround our developments, and the society as a whole.

We consistently work hand in hand with the Philippine Government, both at the national and local levels, to help address various social issues. We constantly seek to partner with the public sector in developing business solutions, initiatives, and infrastructure platforms that may serve as catalysts for social progress and contribute to raising the standard of living of people in the communities we serve and develop.

Our strategic presence through our various developments across the Philippines helps us create new opportunities for employment and productivity. We prioritize local hiring and consciously allocate space for homegrown businesses, to help foster local economic growth.

We team up with reputable NGOs and corporate foundations for their expertise in providing meaningful and effective engagement with the communities that we serve. We also make available additional resources to augment their capacity and capability to increase their contribution to society.

We have lasting partnerships with established NGOs who assist us in addressing some of the needs of the communities surrounding our developments, through livelihood programs and employment opportunities.

We likewise coordinate with Ayala Foundation for the provision of educational grants to qualified students in public schools across the country.



Turnover of Ayala Land's annual donation to HERO Foundation at Glorietta.



2016 annual earth quake drill in Ayala Center, Makati

#### d. Employee Health, Safety and Welfare (LA10)

We have key programs in place to ensure the health, safety and welfare of our employees. All our employees undergo annual physical examinations and regular flu, cervical cancer, and pneumonia vaccinations.

Employees receive health risk assessments and timely information on prevention of serious diseases. We also provide extensive health insurance coverage for both employees and eligible family members. We have our own clinic with a company nurse and doctor available to employees.

We have a Safety Council that monitors the implementation of safety practices. For our construction projects, we mandate the use of personal protective equipment, safety glasses, and dust masks among construction personnel. We have a detailed Emergency Response Plan in place and regular drills for fire, earthquake, and emergency are conducted.

We also believe in the holistic development of our talents. We offer quality training opportunities and custom-fit courses under the Individual Development Plan process that enables our employees to upgrade their skill-set and perform at optimum levels. These training modules cover business and technical knowledge, skills-building, values, ethics, and corporate governance.

Ayala Land and its subsidiaries conducted a total of 104,890 training hours translating to 84 training sessions. MDC conducted a total of 2,344 training hours under different programs such as level-based Leadership Development program, Development program for Critical Positions, Skilled Workers TESDA NC II Certification, Safety and Quality Culture Building programs and other Technical and Competency-based training. APMC registered a total of 14,747 training hours composed of training sessions under various service improvement programs.



2016 Ayala Land Innovation Summit

We also provide level-appropriate training programs such as Professionals-in-Development (PID) program, Associate Managers, New Manager's Boot Camp, and internal trainings custom-made for each unit of the Corporation.

All matters related to the health, safety, and welfare of employees, including training and development programs, rewards and compensation are provided in the Annual Corporate Governance Report and the Sustainability Report section of this Integrated Annual and Sustainability Report.

We also have a reward or compensation policy that accounts for the performance of the company beyond short-term financial measures. In particular, we implement an Employee Stock Ownership (ESOWN) Plan to introduce a long-term perspective to the Company's performance and rewards systems and complement the short-term components and mechanisms that are in place. This is meant to encourage decision-makers to balance short-term and long-term goals and objectives.

For employee complaints concerning illegal and unethical behavior, a Whistleblowing Policy is in place to report any individual or organization that becomes aware of, or suspects any irregularity or misconduct by employees, through secure channels.

#### e. Sustainability Reporting

We strongly adhere to best sustainable practices in the delivery of our products and services. For information on our sustainability practices, please refer to the sustainability section of this report.

#### f. Anti-corruption Programs and Procedures

(G4-56, G4-57, G4-58)

Whistleblowing Policy

Our Whistleblowing Policy includes employees of Ayala Land, subsidiaries, affiliates, agents, suppliers or vendors, customers, and the general public. The policy defines conditions or concerns which can be reported by any individual or organization that becomes aware of, or suspects any irregularity or misconduct by employees through secure channels.

We believe that it is of primary importance that we must operate in full compliance with applicable laws, rules, and regulations. Therefore, all employees are expected to exemplify the behavior and professional demeanor consistent with such laws, rules, and regulations, as well as the Company's applicable policies and procedures. Also, business partners and suppliers must share and embrace the spirit of commitment to these sets of standards.

All employees, business partners and suppliers, or other stakeholders are encouraged and empowered to report their concerns should they suspect or become aware of any illegal or unethical activities. This can be done through the Ayala Land Business Integrity Channels.

#### Business Integrity Channels

We established Business Integrity Channels that serve as direct communication points for employees, third-party business partners and other concerned stakeholders to freely report fraud, violations of laws, rules, and regulations, or misconduct to people of authority without fear of retaliation. These secured channels provide concerned individuals with all possible means to come forward and report their concerns, either through electronic mail, telephone, fax, post mail, website or face-to-face discussions.

These channels are spearheaded by the Ayala Land Ethics Committee. The Ethics Committee, which has a direct reporting line to the Audit Committee, is chaired by the Head of the Human Resource Division, and is composed of selected members from the Internal Audit Division (IAD), Risk Management Division, and Ayala Group Legal Counsel. The committee evaluates and resolves concerns received via the business integrity channels to ensure just and prompt resolution.

The Ayala Land Business Integrity Channels receive all reports from whistleblowers on the following:

- Conflicts of Interests
- Misconduct or Policy Violations
- Theft, Fraud or Misappropriation
- Falsification of Documents
- Financial Reporting Concerns
- Retaliation Complaints

The Ayala Land Business Integrity Channels accepts reports made anonymously. The whistleblower who files a report may choose to provide the manner by which he or she can be contacted without jeopardizing his anonymity. Such means include but are not limited to, using an e-mail address, or a mobile number, among others. If the whistleblower chooses to identify himself or herself, the recipient of the report from any of the Reporting Channels shall ask the whistleblower if he or she is willing to be identified in the course of the investigation.

After the investigation has been completed, and the report is substantiated, the Committee informs the Respondent's company's Human Resource Department (HRD) about the report for appropriate action. The Respondent's company HRD shall coordinate with the Committee in conducting a full investigation in accordance with applicable Company policies and procedures.

The Ethics Committee will ensure the confidentiality of the information and will treat all reports, including the identity of the whistleblower as confidential, unless compelled by law to reveal such information.

By reporting through any of the Ayala Land Business Integrity Channels, a whistleblower is protected from any retaliation provided that the report is made in good faith.

Cases of retaliation against any whistleblower may be reported through any of the Ayala Land Business Integrity Channels. The retaliation complaint shall be dealt with in accordance with the policy, or other relevant Company policies and procedures, and any applicable laws.

#### g. Safeguarding Creditor's Rights

We acknowledge the rights of our creditors as stakeholders and we are committed to honoring our contracted financial obligations and any financial covenants these may contain. We present creditors with readily available information required to evaluate the Company's credit standing.

## h. Provision of Contact Details in Case of Concerns or Complaints

The contact numbers and email addresses for questions, concerns or complaints are made publicly available on the back cover of this Report and the corporate website to ensure that all stockholders can get in touch directly with Ayala Land and its subsidiaries anytime for possible violation of their rights.



#### D. DISCLOSURE AND TRANSPARENCY

We are committed to the highest standards of disclosure, transparency, and fairness in information dissemination. We provide the public with strategic operating and financial information through adequate and timely disclosure submitted to regulatory authorities such as SEC, PSE, and PDEx.

Along with periodic reports, we disclose any and all material information about Ayala Land that may have an impact on it's valuation, and therefore its stock price, and the trading volume of its securities.

All disclosures are immediately posted on our Investor Relations website and may be accessed through the following link: http://ir.ayalaland.com.ph/Disclosures.aspx

#### 1. TRANSPARENT OWNERSHIP STRUCTURE

Consistent with SEC requirements, we disclose the list of beneficial owners owning more than 5 percent of the company's total outstanding stock on a quarterly basis. We also disclose the direct and indirect shareholdings of directors and senior management. This is also aligned with our Insider Trading Policy, where all directors and officers are required to disclose their transaction in shares of the company within three trading days from the date of the transaction.

We also disclose the details of the parent or holding company, subsidiaries, associates, joint ventures and special purpose enterprises or vehicles in the IR website, SEC 17A, 17Q reports, Definitive Information Statements, Integrated Annual and Sustainability Report and Annual Corporate Governance Report.

None of the Company's directors and management owns 2 percent or more of the outstanding capital stock of the Company.

## 2. EXTERNAL AUDITOR AND AUDITOR REPORT

The principal accountant and external auditor of the Company is the accounting firm of Sycip, Gorres, Velayo and Co. (SGV) with Ms. Lucy L. Chan as the Partner-in-Charge for the 2016 audit year.

#### a. Audit and Audit-related fees

Ayala Land and its various subsidiaries and affiliates paid SGV the following fees in the past two years (in Php million; with VAT). Non-audit fees do not exceed the audit fees.

	2014	2015	2016
Audit and Audit-related fees	19.01	22.69	26.87
Tax-related fees	-	-	-
Other fees*	0.13	1.95	2.43

<sup>\*</sup>Validation of stockholders' votes during the 2016 Annual Stockholders' Meeting and other assurance fees

#### 3. MEDIUM OF COMMUNICATIONS

We address the various information requirements of the investing public through our Investor Communications and Compliance Division (ICCD), which is under the supervision of the CFO.

a. Quarterly Briefings and One-on-one Meetings We conduct quarterly briefings for both equity and credit analysts and communicate directly with institutional and individual investors through one-on-one meetings, conference calls and written communications such as electronic mail.



Tour of Alviera Estate with local analysts and fund managers

Analysts and investors who are unable to attend our quarterly briefings in person are also invited to participate through a teleconference facility.

A podcast of the quarterly briefing is also made available in the IR website.

#### b. IR Website

All information on Corporate Governance and Investor Relations-related matters are available online at http://www.ir.ayalaland.com.ph.

We also have a continuing program of enhancing our Investor Relations website, which includes the podcasts of our quarterly briefings.

#### c. Roadshows and Conferences

Throughout the year, our CEO, CFO, Head of ICCD, and other members of senior management (where appropriate) make themselves available for meetings with institutional investors through prearranged company visits, teleconferences, analyst briefings and attendance in local and international investor conferences, corporate days and non-deal roadshows.

In 2016, senior management met with institutional investors and fund managers in 18 conferences and corporate day events held in Manila and other key cities across the globe.

#### d. Property Tours and Site Visits

Ayala Land welcomes analysts and investors to have an actual visit of various Ayala Land property developments on a scheduled basis.

#### e. Media Briefings

Our Corporate Communications Division engages the media on a regular basis through multiple channels such as media conferences, briefings, news releases, fact sheets, social gatherings, one-on-one meetings and through third-party consultants.

We occasionally support media-initiated causes and events that are aligned with our principles and advocacies.



#### **UNSTRUCTURED DISCLOSURES**

- Consolidated changes in the 2015 Annual Corporate Governance Report
- Ayala Land and subsidiaries and affiliates together with Cebu Holdings, and Cebu Property
   Ventures and Development Corporation, signs Memorandum of Agreement with Manila
   Water Philippine Ventures
- Ayala Land and LT Group enters into an agreement to develop a township project along C5 corridor
- Attendance of key officers in Corporate Governance seminars
- PSE Corporate Governance Guidelines Report
- Notice and Agenda of the 2016 Annual Stockholders' Meeting
- Press Release on FY 2015 Results
- Ayala Land and Prime Orion Philippines executed a Deed of Subscription and a Supplement to the Deed of Subscription whereby ALI subscribed to 51.06 percent of the total outstanding shares of POPI
- Declaration of Cash Dividends
- ESOWN Grant
- SIAL Specialty Retailers, Inc. (SIAL) joint venture company owned 50% each by Ayala Land entered into a Deed of Absolute Sale with Metro Retail Stores Group, Inc. to sell fixed assets in SIAL's department stores
- SEC Approval of ALI P50B Debt Securities Program, Initial P8B 10-yr Fixed Rate Bond
- PSE CG Guidelines Report
- Results of the Annual Stockholders' Meeting
- Analyst Briefing Invitation on 1Q 2016 Results
- Update on 2015 Annual Corporate Governance Report
- Press Release on 1Q 2016 Results
- Results of the Organizational Meeting of Board of Directors
- Approval of the terms and conditions of the P7 Billion Second Tranche of the Fixed Rate Bond
- Certification of Independent Directors
- Attendance of key officers in Corporate Governance seminars
- Changes in number and/or issued outstanding shares
- Analyst Briefing Invitation on 1H 2016 Results
- Press Release on 1H 2016 Results
- Approval of the terms and conditions of the Php3 billion Homestarter Bonds and the Php7 Billion Third Tranche of the Fixed Rate Bond Series
- Analyst Briefing Invitation on 9M 2016 Results
- Promotion, appointmentm and retirement of officers
- Press Release on 9M 2016 Results
- Election of Deputy Chief Finance Officer
- Setting the date and venue of the 2017 Annual Stockholders' Meeting
- Change in directors/and or officers
- 2016 Board Attendance

#### **CLARIFICATION:**

- Bidding for Laguna dike project fails (Inquirer)
- ALI issues additional P7B bonds (Philippine Star)
- Ayala Land allots P25 billion for Vertis North (The Standard)
- Ayala, Aboitiz to develop financial district in Cebu (Inquirer)
- Avala-Mercado tandem plans to build more Qualimed Hospitals (Businessworld)
- Avida eyes more Visayas, Mindanao Projects (Businessworld)
- ALI raises P7B more in fresh funds from bond market (Inquirer)
- ALI spending up to P85 B in 2017 (Philippine Star)

#### SECURITY OWNERSHIP OF DIRECTORS AND MANAGEMENT (Executive Officers) as of January 31, 2017 (G4-7)

NAME OF BENEFICIAL OWNER	TITLE OF CLASS	AMOUNT AND NATURE OF BENEFICIAL OWNERSHIP	CITIZENSHIP	PERCENT (OF TOTAL OUTSTANDING SHARES)
DIRECTORS				
Fernando Zobel de Ayala	Common	(direct) 12,000	Filipino	0.00004%
Jaime Augusto Zobel de Ayala	Common	(direct) 12,000	Filipino	0.00004%
Bernard Vincent O. Dy	Common	(direct & indirect) 11,796,540	Filipino	0.04247%
Antonino T. Aquino	Common	(direct & indirect) 20,305,226	Filipino	0.07310%
Arturo G. Corpuz*	Common	(direct & indirect) 6,638,724	Filipino	0.02390%
Jaime C. Laya	Common	(direct) 10,000	Filipino	0.00004%
Delfin L. Lazaro	Common	(direct) 1	Filipino	0.00000%
Francis G. Estrada	Common	(direct) 1	Filipino	0.00000%
Rizalina G. Mantaring	Common	(direct) 1	Filipino	0.00000%
SENIOR MANAGEMENT				
Lyle A. Abadia	Common	(indirect) 443,589	Filipino	0.00160%
Dante M. Abando	Common	(direct & indirect) 4,110,818	Filipino	0.01480%
Leovigildo D. Abot	Common	(direct & indirect) 603,868	Filipino	0.00217%
Augusto D. Bengzon	Common	(indirect) 2,313,116	Filipino	0.00833%
Aniceto V. Bisnar, Jr.	Common	(indirect) 1,615,833	Filipino	0.00582%
Manny A. Blas II	Common	(direct & indirect) 1,784,233	Filipino	0.00642%
Ruby P. Chiong	Common	(indirect) 874,580	Filipino	0.00315%
Anna Ma. Margarita B. Dy	Common	(direct & indirect) 6,071,767	Filipino	0.02186%
Myrna Lynne C. Fernandez	Common	(indirect) 997,568	Filipino	0.00359%
Jose Emmanuel H. Jalandoni	Common	(direct & indirect) 5,706,152	Filipino	0.02054%
Jose Juan Z. Jugo	Common	(indirect) 766,355	Filipino	0.00276%
Robert S. Lao	Common	(indirect) 903,090	Filipino	0.00325%
Michael Alexis C. Legaspi	Common	(indirect) 3,958,439	Filipino	0.01425%
Joselito N. Luna**	Common	(direct & indirect) 3,760,955	Filipino	0.01354%
Christopher B. Maglanoc	Common	(indirect) 710,438	Filipino	0.00256%
Romeo T. Menpin	Common	(direct & indirect) 475,984	Filipino	0.00171%
Carol T. Mills	Common	(indirect) 435,669	Filipino	0.00157%
William Thomas F. Mirasol	Common	(indirect) 186,146	Filipino	0.00067%
Rodelito J. Ocampo	Common	(direct & indirect) 2,186,250	Filipino	0.00787%
Ginaflor C. Oris	Common	(indirect) 339,786	Filipino	0.00122%
Angelica L. Salvador	Common	(direct & indirect) 947,242	Filipino	0.00341%
Eliezer C. Tanlapco	Common	(indirect) 91,717	Filipino	0.00033%
Rowena M. Tomeldan	Common	(direct & indirect) 1,219,579	Filipino	0.00439%
Jennylle S. Tupaz	Common	(indirect) 418,417	Filipino	0.00151%
Jaime E. Ysmael	Common	(direct & indirect) 9,302,400	Filipino	0.03349%
Solomon M. Hermosura	Common	(direct) 480		0.00000%
(Corporate Secretary)	Preferred	(direct) 480	- Filipino	0.00000%
All Directors and Officers as a group		88,999,444		0.32038%

<sup>\*</sup>Senior Vice President until December 31, 2016

<sup>\*\*</sup>Retired effective December 31, 2016

#### **E. BOARD RESPONSIBILITIES**

The Board of Directors is the supreme authority on matters of governance and management. It is the Board's responsibility to promote and adhere to the principles and best practices of corporate governance, foster the long-term success of the Corporation and secure its sustained competitiveness in the global environment. The Board conducts its responsibilities in a manner consistent with its fiduciary responsibility and exercises its judgement in the best interest of the Corporation, its shareholders and other stakeholders.

To ensure good governance, the Board establishes the vision and mission and strategic objectives, key policies and procedures for management, as well as the mechanism for monitoring and evaluating management's performance.

A minimum quorum of at least two-thirds is required for board decisions.

The Board has the following duties, powers and attributes, in addition to those assigned to it by the Corporation Code or other applicable laws and the By-Laws which are not set forth herein:

- (a) Determine the period, manner and conditions under which Ayala Land shall engage in the kinds of business comprised in the second article of the articles of Incorporation;
- (b) Review the Vision and Mission statement of the Corporation every year;
- (c) Determine the manner in which capital shall be invested, subject to the provisions of the Articles of Incorporation and By-Laws;
- (d) Make rules for the internal regulation of the Corporation;
- (e) Create committees and other bodies it may deem advantageous or necessary in running business affairs; appoint advisory directors who can participate in Board deliberations but whose functions shall strictly be advisory and are non-

- voting; appoint Executive Vice-Presidents, Senior Vice-Presidents, Vice-Presidents and Assistant Vice-Presidents, who need not necessarily be members of the Board, Attorney's-in-Fact, Managers, Assistant Managers, Assistant Secretaries and Legal Counsel for the Corporation, Members of the Proxy Validation Committee, and fix their duties and powers;
- (f) Determine the creation of branches, agencies, office departments of any class, under conditions it may deem convenient;
- (g) Decide as to the safekeeping of the funds of the Corporation, open current accounts, term deposit accounts and savings accounts with any bank authorized to operate in the Philippines and/or abroad;
- (h) Approve the budgets and general expense accounts of the Corporation each year;
- (i) Fix annually the percentage to be written off on all capital expenditures of the Corporation such as buildings, furniture and fixtures, etc. and determine the distribution of profits and dividends;
- (j) Submit annually, during the regular general meeting of stockholders the Balance Sheet, Income Statement and Annual Report on the condition of the Corporation;
- (k) Call special meetings;
- (l) Authorize any other person or persons it may deem fit to purchase, sell or mortgage the real or personal properties of the Corporation;
- (m) Authorize any other person or persons it may deem fit to cancel mortgages or pledges executed as securities for loans and bonds when the mortgages have been repaid to the Corporation and when the bonds have been cancelled;
- (n) Determine the time and manner of issuance of unissued stocks of the Corporation;

- (o) Fix the budget of administration expenses;
- (p) Determine the manner and conditions under which employees of the Corporation shall be granted pensions, retirement gratuity or life insurance protection;
- (q) Institute, maintain, defend, compromise or drop any litigation in which Ayala Land or its officers may be interested as plaintiff and grant extension of time for the payment or settlement of any indebtedness in favor of the Corporation;
- (r) Settle any doubts that may arise relative to the interpretation of the Corporation's By-Laws and supply any omissions, reporting thereon to the stockholders' general meeting for such action as it may see fit to take;
- (s) Conduct an annual assessment of the performance of the Board, its individual members, its committees, the President and CEO, and its other key officials; adopt a clear procedure and criteria to be used for the performance assessment; and engage an external consultant to facilitate the Board assessment at least once every three (3) years;
- Ensure that all directors, executives and employees adhere to the Corporation's Code of Ethics;
- (u) Obtain a regular update from the Corporation's Management Committee on any issues concerning the Corporation's strategy, risk management and compliance; and the status of the implementation of the Corporation's strategy including variances from the approved plans and targets;
- (v) Approve the financial statements of the Corporation based on the report by the Audit Committee, and with the help of independent directors;

- (w) Approve the annual plans and budget of the Corporation, as well as the corresponding investments and personnel movements;
- (x) Approve individual transactions or projects that are worth at least one billion pesos.

The Board is guided by the Corporation's mission and vision in the fulfillment of its functions. The Board conducts a review of the strategies and corporate governance practices on an annual basis and provides necessary improvements.

The Board also ensures the adequacy of internal controls and risk management practices, accuracy and reliability of financial reporting, and compliance with applicable laws and regulations, together with the implementation of the Company's Code of Ethics.



#### BOARD STRUCTURE

(G4-38, G4-39, G4-40, G4-42, G4-47, G4-48, G4-49, G4-50)

The Board is composed of nine (9) members (each a "member" or "director"), more than 50 percent of whom are independent and/or non-executive directors.

A director shall exercise due discretion in accepting and holding directorships outside of Ayala Land, Inc. A director may hold any number of directorships outside of the Company provided that in the director's opinion, these other positions do not detract from the director's capacity to diligently perform his duties as a director of the Corporation.

#### **BOARD OF DIRECTORS**

NAME	POSITION
Fernando Zobel de Ayala	Chairman
Jaime Augusto Zobel de Ayala	Vice-Chairman
Bernard Vincent O. Dy	President and CEO
Antonino T. Aquino	Member
Arturo G. Corpuz	Member
Delfin G. Lazaro	Member
Francis G. Estrada	Member
Jaime C. Laya	Member
Rizalina G. Mantaring	Member

#### 2. INDEPENDENT DIRECTORS

Independent directors may serve for a period of not more than nine (9) years. Independent directors shall hold no more than five (5) board seats in any group of publicly listed companies and executive directors shall hold no more than two (2) board seats in listed companies outside the Corporation's group.

#### INDEPENDENT DIRECTORS

NAME	POSITION
Francis G. Estrada	Chairman – Nomination, Personnel and Compensation Committee
Jaime C. Laya	Chairman – Audit, Sustainability Committee
Rizalina G. Mantaring	Chairman – Risk, Related Party Transactions Review Committee

Each independent director should not hold any interest and relationship with the Corporation that may hinder his or her independence from the Corporation or management or interfere with his or her exercise of independent judgment in carrying out the responsibilities of a director.

Independent directors submit to the Corporate Secretary a letter of confirmation stating that he or she holds no interests affiliated with the Corporation, management or controlling shareholder at the time of his or her election or reelection as a director for purposes of compliance with the legal requirement on independent directors,

- (a) Officers, executives and employees of the Corporation may be elected as directors but cannot and shall not be characterized as independent directors;
- (b) If a director elected or appointed as an independent director subsequently becomes an officer or

employee of the Corporation, the Corporation shall forthwith cease to consider him or her as an independent director;

- (c) If the beneficial security ownership of an independent director in the Corporation or in its related companies exceeds two (2) percent, the Corporation shall forthwith cease to consider him or her as an independent director until the beneficial security ownership of the director is reduced to two (2) percent or lower; and
- (d) Independent directors are not entitled to receive options, performance shares and bonuses except pursuant to a resolution approved by stockholders owning at least a majority of outstanding capital stock.

The Corporation shall, as appropriate, provide each independent director with technical support staff to assist in performing his or her duties.

An independent director may, when necessary, also request and receive support from executives, employees or outside professionals such as auditors, advisers and counsel to perform his or her duties. The Corporation shall cover the reasonable expenses in providing such support.

As a company listed in the PSE, Ayala Land exceeds the regulatory requirement of having at least two independent directors on the Board. Ayala Land has three independent directors equivalent to thirty-three (33) percent of the nine-man board.

#### 3. BOARD COMMITTEES (G4-45, G4-46)

The Board may create committees as it may deem necessary to support it in the performance of its functions and in accordance with the By-Laws and to aid in good governance.

The Board may delegate part of its rights and responsibilities to any of its committees. The committees shall be composed of Board members specifically chosen for their particular background and areas of expertise that will allow them to adequately perform the functions assigned to their committee.

The rights and responsibilities of each Board committee may be defined in greater detail in specific committee charters duly approved by the Board.

The Board adopts, for each Board committee a charter providing, among others, the composition of the Board Committee, the qualifications of the members, the powers, duties and responsibilities of the Board Committee and the rules governing the exercise of those powers or performance of the duties and responsibilities.

The Board constitutes an Executive Committee, an Audit Committee, a Risk Committee, a Nomination Committee, a Personnel and Compensation Committee, a Related Party Transactions Review Committee, and a Sustainability Committee.

#### a. Executive Committee

The Board may appoint from among its members an Executive Committee composed of not less than three (3) members, a majority of whom shall be citizens of the Philippines, and shall designate one of such members as Chairman of the Executive Committee.

The Executive Committee is composed of members that have the necessary knowledge, skills and experience required to properly perform their duties.



The Executive Committee shall regularly review its composition, taking into account the evolving requirements of the Company, and best practices in corporate governance.

#### **EXECUTIVE COMMITTEE**

NAME	POSITION
Fernando Zobel de Ayala	Chairman (NED)
Jaime Augusto Zobel de Ayala	Member (NED)
Bernard Vincent O. Dy	Member (ED)
Antonino T. Aquino	Member (NED)
Delfin G. Lazaro	Member (NED)

The Executive Committee, in accordance with the authority granted by the Board, or during the absence of the Board, shall act on a minimum quorum of at least two-thirds (2/3) of its members on such specific matters within the competence of the Board of Directors as may, from time to time, be delegated to the Executive Committee in accordance with the Corporation's By-Laws, except with respect to:

- approval of any action for which shareholders' approval is also required; filling of vacancies in the Board or in the Executive Committee;
- ii. the amendment or repeal of By-Laws or the adoption of new By-Laws;
- iii. the amendment or repeal of any resolution of the Board of Directors, which, by its express terms, is not so amendable or repealable;
- iv. distribution of cash dividends; and
- v. the exercise of powers delegated by the Board exclusively to other committees, if any.

An act of the Executive Committee which is within the scope of its powers shall not require ratification or approval for its validity and effectivity, provided, however, that the Board of Directors may, at any time, enlarge or redefine the powers of the Executive Committee.

The Executive Committee shall perform such other functions as may be properly delegated to it by the Board.

The Executive Committee shall be guided by the Company's mission and vision in the fulfillment of its functions.

#### b. Audit Committee

The Committee consists of three (3) directors, entirely non-executive, majority of whom are independent directors. An independent director is the chair of the Committee and is responsible for ensuring the effective interaction among Committee members and with Management and the internal and independent auditors.

Each member has an adequate understanding of accounting and auditing in general and of the Corporation's financial management systems and environment in particular. At least one (I) member has an auditing experience and accounting expertise.

#### **AUDIT COMMITTEE**

NAME	POSITION
Jaime C. Laya	Chairman (ID)
Antonino T. Aquino	Member (NED)
Rizalina G. Mantaring	Member (ID)

The Committee supports the corporate governance process through the provision of checks and balances. Specifically, it shall be responsible for the following:

#### Financial Reporting

- i. Reviewing the financial statements and all related disclosures and reports certified by the Chief Financial Officer prior to its release to the public and/or submitted to the SEC and for compliance with both the internal financial management handbook and pertinent accounting standards, including legal and regulatory requirements.
- ii. Reviewing the quarterly, half-year and annual financial statements before submission to the Board, focusing on changes in accounting policies and practices, major areas of judgement, significant adjustments resulting from the audit, going concern assumptions, compliance with accounting standards, tax, legal, and stock exchange requirements.
- iii. Reviewing and approving the management representation letter before submission to the independent auditor.
- iv. Ensuring that a transparent financial management system (supported by a handbook of Procedures and Policies that will be used by the entire organization) is established to ensure the integrity of internal control activities throughout the Corporation.
- v. Elevating to international standards the accounting and auditing processes, practices and methodologies.
- vi. Ensuring that actions and measures, in case of error or fraud is found in the financial statements and related disclosures, are in place and followed.

- vii. Reviewing unusual or complex transactions including all related party transactions.
- viii. Communicating with the legal counsel covering litigation, claims, contingencies or other significant legal issues that impact the financial statements.

#### Internal Audit

- Review and approve the Internal Audit Charter and subsequent revisions thereto for approval of the Board. The Internal Audit Charter shall be periodically reviewed to ensure alignment with the International Standards for the Professional Practice of Internal Auditing (ISPPIA).
- ii. Setting up the Internal Audit Division, including the appointment of the Chief Audit Executive (CAE). The Committee shall establish and identify the reporting line of the CAE so that the reporting levels allow the internal audit activity to fulfill its responsibilities.
  - The CAE shall report directly to the Committee functionally. The Committee, having appointed the CAE, shall also concur in his/her replacement, reassignment or dismissal. The Committee shall set up the qualification criteria for internal auditors.
- iii. Ensuring that the Internal Auditors have free and full access to all the Corporation's records, properties and personnel relevant to and required by their function and that the Internal Audit Division shall be free from interference in determining its scope, performing its work and communicating its results.
- iv. Approving the Annual Internal Audit Work Plan and all deviations therefrom, ensuring that the audit resources are reasonably allocated to the areas of highest risk.



- Reviewing reports of the Internal Auditors and regulatory agencies where applicable, ensuring that management is taking appropriate corrective actions in a timely manner, including addressing internal control and compliance issues.
- vi. Reviewing Internal Audit Division's periodic reports and the Internal Audit Annual Report. Periodic reports should highlight the status of projects in accordance with the audit plan approved by the Committee, as well as any unplanned projects. Such reports shall include a summary of key findings and recommendations, including the status of implementation.
- vii. Conducting separate meetings with the CAE to discuss any matter that the Committee or the auditors may deem necessary to be discussed privately.
- viii. Providing inputs on the performance of the Internal Audit Division and communicating or discussing such inputs with the CFO who translates these into a performance appraisal applicable to the CAE and the Internal Auditors taken as a whole.
- ix. Instituting special investigations as necessary, and if appropriate, hiring special counsel or experts to provide the necessary assistance.
- x. Reviewing the evaluation of compliance with the Code of Conduct for management.

#### Independent Audit

 Recommend the appointment and removal of the Independent Auditors and the fixing of their remuneration to the Board. The Committee should conduct an assessment of independent and professional qualifications, and the competence of the independent auditor, and ensure that

- a rotation process is observed in the engagement of the independent auditor.
- ii. Review and pre-approve the Independent
  Auditor's plans one month before the conduct of
  external audit to understand the basis for their
  risk assessment and financial statement materiality,
  including the scope and frequency of the audit.
  In this regard, the Committee should discuss
  with the Independent Auditors, before the audit
  commences, the nature and scope of the audit,
  and ensure cooperation when more than one
  professional service firm is needed. In addition,
  the Committee shall review compliance of
  independent auditor with auditing standards.
- iii. Monitor the coordination of efforts between the independent and internal auditors.
- iv. Review the reports of the Independent Auditors and regulatory agencies, where applicable, and ensuring that management is taking appropriate corrective actions in a timely manner, including addressing control, governance and compliance issues
- v. Conduct a separate meeting in executive session, with the Independent Auditors to discuss any matters that the Committee or Independent Auditors believe should be discussed privately, including the results of the audit, year-end financial statements, the quality of management, financial and accounting controls.
- vi. Review and approve the proportion of audit versus non-audit work, both in relation to their significance to the Independent Auditor, and in relation to the Corporation's year-end financial statements, and total expenditure on consultancy, to ensure that non-audit work will not be in conflict with the audit functions of the Independent Auditor.

vii. Ensure that there is a process in place for understanding disagreements between the independent auditor and the management of the Corporation.

#### c. Risk Committee (G4-14)

The Committee is composed of three (3) members, at least one of whom is an independent director. The Chairman is an independent director. Each member possesses an adequate understanding of the management, assessment and mitigation of risks to which the Corporation is or may be exposed to.

#### **RISK COMMITTEE**

NAME	POSITION
Rizalina G. Mantaring	Chairman (ID)
Antonino T. Aquino	Member (NED)
Jaime C. Laya	Member (ID)

The Committee shall have the following authority, roles and responsibilities:

- i. Ensure that an overall set of risk management policies and procedures exist for the Corporation.
- ii. Review the adequacy of the Corporation's risk management framework or process.
- iii. Review the results of the annual risk assessment done by the Chief Risk Officer(CRO), including the risks identified and their impact or potential impact on the Corporation's business and the corresponding measures to address such risks.
- iv. Evaluate the risk assessment report submitted by the CRO on a periodic basis, which may include existing and emerging risks faced by the

- Corporation and/or its subsidiaries as well as the risk mitigation strategies and action plans adopted by Management.
- v. Monitor the risk management activities of the Corporation and evaluate the effectiveness of the risk mitigation strategies and action plans, with the assistance of the internal auditors. This includes ensuring that the Corporation maintains a framework for fraud prevention and detection (i.e. Whistleblower Program) and plans for business continuity (i.e. Business Continuity Plan)
- vi. Meet periodically with Management to discuss the Committee's observations and evaluation on its risk management activities.

#### d. Nomination Committee

The Committee is composed of at least three (3) members and as far as practicable, with independent directors as majority.

#### NOMINATION COMMITTEE

NAME	POSITION
Francis G. Estrada	Chairman (ID)
Fernando Zobel de Ayala	Member (NED)
Antonino T. Aquino	Member (NED)

The Committee has the following duties and responsibilities:

i. Establish and maintain a process to ensure that all candidates or nominees for election as directors at the Annual Stockholders' Meeting are qualified in accordance with the By-laws, Manual of Corporate Governance and relevant laws, rules and regulations, and possess none of the disqualifications stated in the Corporation's Revised Code of Corporate Governance.



ii. Encourage the selection of a mix of competent directors, each of whom can add value and contribute independent judgment to the formulation of sound corporate strategies and policies. In the selection of candidates, the objectives set by the Board regarding its composition are to be seriously considered, as well as the required knowledge, abilities and experience needed to successfully manage the Corporation.

Careful attention is given to ensure that there is independence and diversity, and appropriate representation of women in the Board, subject to the possession of the knowledge, abilities and experience determined by the Board as necessary for the Board to properly perform its functions.

- iii. Review and evaluate the qualifications of persons nominated to positions in the Corporation, which require appointment by the Board, and provide guidance and advice as necessary for the appointments of persons nominated to other positions.
- Review and disclose succession plans for members of the Board, and officers, for the position of Group Head.
- v. Provide an assessment of the Board's effectiveness in directing the process of renewing and replacing Board members and in appointing officers or advisors and develop, update as necessary and recommend to the Board policies for considering nominees for directors, officers or advisors.
- vi. Discharge any other duties and responsibilities delegated to the Committee by the Board from time to time. The Committee shall be guided by the Corporation's mission and vision in the fulfillment of its functions.

#### Process and Criteria for Nominations to the Board

The Committee shall observe the following processes and criteria in receiving and evaluating nominations to the Board, in line with the Corporation's strategic directions:

- Receive all written nominations to the Board submitted by stockholders at least thirty (30) business days before the date of the next annual meeting of the stockholders.
- Review and evaluate the qualifications of all those nominated in accordance with the following criteria:
  - (a) ownership of at least one (1) share of stock of the Corporation standing in his name in the books of the Corporation;
  - (b) a college degree or its equivalent or adequate competence and understanding of the fundamentals of doing business or sufficient experience and competence in managing a business to substitute for such formal education;
  - (c) relevant qualification, such as previous business experience, membership in good standing in relevant industry, and membership in business or professional organizations;
  - (d) integrity, probity, diligence and assiduousness in the performance of his functions;
  - (e) directorships in other companies, taking into account the following factors:
    - (i) the nature of the business of the Corporation;
    - (ii) the number of directorships in other companies;
    - (iii) any possible conflict of interest;
    - (iv) the age of the director;

- (f) for independent directors, beneficial equity ownership in the Corporation or in its related companies, which must not exceed two (2) percent and;
- (g) the term limit set for independent directors under applicable laws, rules and regulations.

The Committee may consider and recommend to the Board other qualifications for directors, including independence criteria or standards for independent directors, which are aligned with the Corporation's vision, mission and corporate strategy that are now or may hereafter be provided in relevant laws or any amendments thereto.

The Committee may likewise identify and recommend qualified individuals for nomination and election to the Board. For this purpose, the Committee shall make use of professional search firms or other external sources of candidates to search for qualified candidates to the Board.

#### e. Personnel and Compensation Committee (G4-53)

The Personnel and Compensation Committee is composed of at least three (3) members, and as far as practicable, with majority as independent directors. The Chairman of the Committee is an independent director.

#### PERSONNEL AND COMPENSATION COMMITTEE

NAME	POSITION
Francis G. Estrada	Chairman (ID)
Fernando Zobel de Ayala	Member (NED)
Rizalina G. Mantaring	Member (ID)

The Personnel and Compensation Committee shall have the following powers, duties and responsibilities:

- i. Establish a formal and transparent procedure for developing a policy on executive remuneration and for fixing the remuneration packages of corporate officers and directors, and provide oversight over the remuneration of senior management and other key personnel, ensuring that compensation is consistent with the Corporation's culture, strategy and control environment.
- Designate the amount of remuneration, which shall be in a sufficient level to attract and retain directors and officers who are needed to run the Corporation successfully.
- iii. Establish a formal and transparent procedure for developing a policy on remuneration packages of individual directors and officers, which policy shall disallow independent directors from receiving options, performance shares and bonuses.
- iv. Develop a Full Business Interest Disclosure Form as part of the pre-employment requirements for all incoming officers, which, among others, compel all officers to declare under the penalty of perjury all their existing business interests or shareholdings that may directly or indirectly conflict in their performance of duties once hired.
- Provide for the Corporation's annual reports, information and proxy statements a clear, concise and understandable disclosure of compensation of its executive officers for the previous fiscal year and the ensuing year.
- vi. Review and recommend changes to the existing Human Resources or Personnel Handbook, to strengthen provisions on conflict of interest, salaries and benefits policies, promotion and career advancement directives and compliance



of personnel concerned with all statutory requirements that must be periodically met in their respective posts.

- vii. Provide in the Corporation's annual report the fee structure of non-executive directors, and ensure that independent directors are not entitled to receive options, performance shares and bonuses.
- viii. Ensure that the Corporation's compensation policy is competitive and aligns the long term interests of the corporate officers and directors with those of the Corporation.
- ix. Ensure that executive compensation is based on a fair and transparent performance evaluation process.

No member of the Personnel and Compensation Committee will act to fix his or her own compensation except for a uniform compensation to directors for their services.

#### f. Related Party Transactions (RPT) Review Committee

To ensure that the policy on related party transactions is practiced and complied with, an assessment is undertaken of related party transactions as they happen.

In accordance with the Charter of Board of Directors, the RPT Review Committee is constituted as the Committee responsible to oversee and review the propriety of related party transactions and their required reporting disclosures.

The Committee consists of three (3) independent directors. The Committee Chair shall be responsible for ensuring the effective interaction of Committee members, among themselves, and with the Compliance Officer and with Management.

#### RELATED PARTY TRANSACTIONS REVIEW COMMITTEE

NAME	POSITION
Rizalina G. Mantaring (ID)	Chairman
Francis G. Estrada (ID)	Member
Jaime C. Laya (ID)	Member

The Committee shall be responsible for the following:

- i. Assist the Board in assessing material agreements of any kind with a related party in determining whether to approve, ratify, disapprove or reject a RPT.
- ii. The Committee shall take into account whether the RPT is entered into on terms no less favorable to the Corporation than terms generally available to an unaffiliated third party under the same or similar circumstances.
- iii. For transactions involving the sale of Corporation assets, review the results of the appraisal, valuation methodology used as well as the alternative approaches for valuation.
- iv. Review all information provided by the Management, including all relevant facts and circumstances.
- v. Require adequate and accurate information from Management.

- vi. Review the adequacy of the Management's monitoring and reporting systems of the RPTs.
- vii. Annually review the Committee's own performance.

The RPT Review Committee shall approve related party transactions before their commencement. However, material or significant related party transactions will have to be endorsed by the RPT Review Committee to the Board for approval.

Materiality thresholds applicable to related party transactions are to be defined and endorsed by the RPT Review Committee to the Board. The Board may, at its option, require that a related party transaction it has approved, be also submitted to the stockholders for consideration and ratification.

#### g. Sustainability Committee (G4-34, G4-35, G4-36, G4-37)

The Committee is composed of at least three (3) members as determined by the Board. The Committee is composed in such a way that it possesses, as a group, the necessary knowledge, skills and experience required to properly perform its duties.

#### SUSTAINABILITY COMMITTEE

NAME	POSITION
Jaime C. Laya	Chairman (ID)
Bernard Vincent O. Dy	Member (ED)
Arturo G. Corpuz	Member (ED)

The Company recognizes sustainable development as the foundation for a high-performing, successful and forward-looking business. It adopts the Brundtland Report's definition of "sustainable development" as development that meets the needs of the present without compromising the ability of future generations to meet their own needs. Ayala Land seeks to embed a conscious understanding of economic, social and environmental interdependencies to create long term value for its stakeholders.

The Sustainability Committee has the following duties and responsibilities:

- Provide oversight, identify and assess significant social, ethical and environmental interdependencies that might impact on the long-term business objective of Ayala Land to be recognized as a responsible and sustainable Corporation in the property sector.
- ii. Guide policy-making in the Corporation's sustainability program and ensure full Corporation support and alignment with the Ayala Group of Companies' commitment to sustainable development.
- iii. Regularly monitor new and innovative technologies, processes and practices that will permit the Corporation to attain sustainable growth.
- iv. Regularly review both current and proposed partnerships and relationships with stakeholders that support the Corporation's sustainable growth.
- v. Regularly evaluate the Corporation's communication and marketing strategies related to sustainable growth.
- vi. Review the sustainability-related content of the Corporation's annual report prior to its issuance.



#### h. Inspector of Proxies and Ballots Committee

The Committee is composed of (3) persons which are empowered to pass on the validity of proxies. The Committee shall be guided by existing laws, and rules and regulations of the Commission regarding proxies.

The term of office of the Committee members shall be fixed by the Board of Directors. In the event of vacancy in the Committee membership, the Board of Directors may appoint another member to such vacancy.

#### **INSPECTOR OF PROXIES AND BALLOTS COMMITTEE\***

NAME	POSITION
Solomon M. Hermosura	Chairman
Angelica L. Salvador	Member
Leovigildo D. Abot	Member

 $<sup>{}^{\</sup>star}\mathrm{May}$  not be members of the Board of Directors

The Committee shall have the following particular duties and responsibilities:

 At least five (5) working days prior to the date of the stockholders' meeting, the Committee shall perform the validation of the proxies submitted by stockholders. The Committee shall only consider proxies submitted not later than seven (7) working days prior to the date of the stockholders' meeting. The Committee shall prepare a summary of the valid and invalidated proxies to be submitted to the Office of the Corporate Secretary, together with the proxies.

- Validation, counting and tabulation of votes cast at the Corporation's stockholders' meeting
- Perform such other duties and functions as may be delegated by the Board from time to time

The Committee shall be guided by applicable laws, the By-laws and the rules and regulations of the SEC regarding proxies under SEC Rule 20, Section 20 of the Securities Regulation Code of the Philippines.

#### **DETAILED PROFILE OF BOARD OF DIRECTORS**

Name	Appointment	Principal	Nominator in the last election (If ID, state the relationship with the nominator)	Date first elected	Date last elected (if ID, state the no. of years served)	Elected when (Annual/Special Meeting)	No. of years served as Director
Fernando Zobel de Ayala	NED Chairman	Ayala Corporation	Michelle T. Valbuena	April 1999	April 12 2016	Annual Meeting	17
Jaime Augusto Zobel de Ayala	NED Vice Chairman	Ayala Corporation	Michelle T. Valbuena	June 1988	April 12 2016	Annual Meeting	27
Bernard Vincent O. Dy	ED President and CEO	Ayala Corporation	Michelle T. Valbuena	April 2014	April 12 2016	Annual Meeting	2
Arturo G. Corpuz	ED	Ayala Corporation	Michelle T. Valbuena	April 2015	April 12 2016	Annual Meeting	1
Antonino T. Aquino	NED	Ayala Corporation	Michelle T. Valbuena	April 2009	April 12 2016	Annual Meeting	7
Delfin G. Lazaro	NED	Ayala Corporation	Michelle T. Valbuena	April 1996	April 12 2016	Annual Meeting	20
Francis G. Estrada	ID	NA	Michelle T. Valbuena (not related to Mr. Estrada)	April 2008	April 12 2016 (8 years)	Annual Meeting	8
Jaime C. Laya	ID	N A	Michelle T. Valbuena (not related to Mr. Laya)	April 2010	April 12 2016 (6 years)	Annual Meeting	6
Rizalina G. Mantaring	ID	N A	Michelle T. Valbuena (not related to Mrs. Mantaring)	April 2014	April 12 2016 (2 years)	Annual Meeting	2

Reference:
ED – Executive Director, NED – Non-Executive Director, ID – Independent Director NA – Not applicable

#### 2016 SUMMARY OF RESPONSIBILITIES AND ACCOMPLISHMENTS

#### AYALA LAND BOARD COMMITTEES

COMMITTEES/MEMBERS	RESPONSIBILITIES AND ACCOMPLISHMENTS
Executive Committee Fernando Zobel de Ayala (NED), Chairman Jaime Augusto Zobel de Ayala (NED) Bernard Vincent O Dy (ED) Antonino T Aquino (NED) Delfin L Lazaro (NED)	<ul> <li>Acted on specific matters delegated by the Board of Directors except with respect to the following: approval of any action for which shareholders' approval is also required, distribution of cash dividends; filling of vacancies on the Board or in the Executive Committee; amendment or repeal of By-Laws or the adoption of new By-Laws; amendment of or repeal of any resolution of the Board of Directors which by its terms is not so amendable or repealable; and the exercise of powers delegated by the Board exclusively to other committees.</li> <li>Discussed in detail strategic plans and directions.</li> <li>Deliberated on, among others, various projects and business proposals.</li> </ul>
Nomination Committee Francis G Estrada (ID), Chairman Antonino T Aquino (NED) Fernando Zobel de Ayala (NED)	<ul> <li>Implemented and maintained a process which ensures that all directors nominated for election at the Annual Stockholders' Meeting have all the qualifications and none of the disqualifications for directors as stated in the By-Laws, the Manual of Corporate Governance and relevant rules and regulations.</li> <li>Reviewed and evaluated the qualifications of key executives prior to movement, promotion or hiring</li> <li>Reviewed and evaluated the profiles of the nominees for directors for the current year, approved, upon delegation by the Board, the final list of nominees and approved the appointments and promotions of key officers.</li> </ul>
Personnel and Compensation Committee Francis G Estrada (ID), Chairman Fernando Zobel De Ayala (NED) Rizalina G Mantaring (ID)	<ul> <li>Implemented a formal and transparent process for developing and reviewing policies related to the remuneration of corporate directors, officers and other key personnel.</li> <li>Approved and endorsed the grant of the 2016 performance bonus, 2016 Executive Stock Ownership Plan and 2016 Executive Housing Privilege to qualified officers of the Company.</li> <li>Reviewed the talent management and salary structure of the Management Team.</li> </ul>
Audit Committee Jaime C Laya (ID), Chairman Antonino T Aquino (NED) Rizalina G Mantaring (ID)	<ul> <li>Assisted the Board of Directors in the fulfilment of its oversight responsibility relating to the accuracy of the Company's financial statements and the soundness of its financial reporting process, the robustness of its internal control, internal audit activities, the annual independent audit of the financial statements, and compliance with legal and regulatory requirements.</li> <li>Reviewed and approved the 2016 Audited Financial Statements of the Company as prepared by the external auditors Sycip, Gorres, Velayo &amp; Co. (SGV), as well as the quarterly unaudited financial statements.</li> <li>Recommended the re-appointment of SGV as the Company's external auditors for 2017 and the corresponding audit fee structure.</li> <li>Reviewed and/or approved the overall scope and the respective audit plans of the Company's Internal Auditors and SGV &amp;Co. and discussed the results of their audits and their assessments of the Company's internal controls and the overall quality of the financial reporting process.</li> </ul>
Risk Committee Rizalina G Mantaring (ID), Chairman Antonino T Aquino (NED) Jaime C Laya (ID)	<ul> <li>Assisted the Board of Directors in the fulfillment of its oversight responsibility relating to the effectiveness of the Corporation's risk management process by ensuring that risk management policies and procedures exist and by reviewing the risk management framework and processes.</li> <li>Reviewed the results of the annual risk assessment and evaluated the risk assessment report both done by the Chief Risk Officers (CRO).</li> <li>Monitored the risk management activities of the Corporation and evaluated the effectiveness of risk mitigation strategies and action plans.</li> <li>Reviewed and discussed the Corporation's enterprise-wide risk management, business continuity management and insurance management, the key risks as well as the emerging risks.</li> <li>Reviewed and/or approved the report of the CRO.</li> </ul>
Sustainability Committee Jaime C Laya (ID), Chairman Bernard Vincent O Dy (ED) Arturo G Corpuz (ED)	<ul> <li>Provided oversight to the sustainability initiatives of the Company, formulated policies for the Company's sustainability program, and ensured full Company support and alignment with the Ayala Group of Companies' commitment to Sustainable Development.</li> <li>Discussed, reviewed and approved the Corporation's sustainability report and the Sustainability Network Launch.</li> <li>Discussed and reviewed the sustainability impact project towards carbon neutrality, and approved the road map.</li> </ul>
Related Party Transactions Review Committee Rizalina G Mantaring (ID), Chairman Francis G Estrada (ID) Jaime C Laya (ID)	<ul> <li>Assisted the Board of Directors in the fulfilment of its oversight responsibility relating to the review of all Related Party Transactions (RPTs), except pre-approved RPTs, the formulation, revision and approval of policies on RPTs, and the conduct of any investigation required to fulfill its responsibilities on RPTs;</li> </ul>
Inspector of Proxies and Ballots Committee Solomon M Hermosura Angelica L Salvador Leovigildo D Abot	<ul> <li>Approved by the Board on April 06, 2015</li> <li>At least five (5) working days prior to the date of the stockholders' meeting, the Committee shall perform the validation of the proxies submitted by stockholders. The Committee shall only consider proxies submitted not later than seven (7) working days prior to the date of the stockholders' meeting.</li> <li>The Committee shall prepare a summary of the valid and invalidated proxies to be submitted to the Office of the Corporate Secretary, together with the proxies.</li> <li>Validation, counting and tabulation of votes cast at the Corporation's stockholders' meeting</li> <li>Perform such other duties and functions as may be delegated by the Board from time to time</li> </ul>

(G4-14, G4-34, G4-35, G4-36, G4-37, G4-44)

#### 4. BOARD PROCESSES

#### a. Board Meetings and Attendance

Regular meetings of the full Board are scheduled at the onset of the year and held at least once every quarter.

In 2016, the Board had six regular meetings. The average attendance rate of members of the Board was 93 percent, with each member individually complying with the SEC's minimum attendance requirement of 50 percent. Executive sessions are held every now and then without the presence of any executives. The Executive Committee likewise convenes regularly in lieu of the Board.

Board materials are distributed to the Board of Directors at least five business days prior to the meeting.

#### b. Corporate Secretary

The Corporate Secretary oversees the adequate flow of information to other Board members prior to meetings and serves as an adviser to the directors on their responsibilities and obligations.

The Corporate Secretary is Mr. Solomon M. Hermosura who assumed the position since April 2011 and has served as the Group Counsel of the Company since April 2015. He is a Managing Director of Ayala Corporation and a member of its Management Committee since 2009 and the Ayala Group Management Committee since 2010.

He is also the Group Head of Corporate Governance, General Counsel, Compliance Officer, and Corporate Secretary of Ayala Corporation. He is the CEO of Ayala Group Legal. He serves as Corporate Secretary of Globe Telecom, Inc., Manila Water Company, Inc., Integrated Micro-Electronics, Inc. and Ayala Foundation, Inc.; and a member of the Board of Directors of a number of companies in the Ayala group. He graduated valedictorian with Bachelor of Laws degree from San Beda College in 1986 and placed third in the 1986 Bar Examination.

Board members have a separate and independent access to the Corporate Secretary. Discussions during Board meetings are open, and independent views are encouraged and given due consideration.

It is the duty of the Corporate Secretary, who is a citizen and a resident of the Philippines, to prepare and keep the minutes of all meetings of the Board and stockholders and attend to the correspondence and files of the Corporation; to sign, jointly with the President, all stock certificates; keep and fix the corporate seal; record all transfers of stock and cancellations and keep all stock certificates transferred; and keep a list in alphabetical order of all stockholders of the Corporation and of their residences and the shares owned by each.

The Corporate Secretary has the following functions:

- Serve as an adviser to the directors on their responsibilities and obligations;
- ii. Keep the minutes of meetings of the stockholders, the Board, the Executive Committee, and all other committees in a book or books kept for that purpose, and furnish copies thereof to the Chairman, the President and other members of the Board as appropriate;
- iii. Keep in safe custody, the seal of the Corporation and affix it to any instrument requiring the same;
- iv. Have charge of the stock certificate book and such other books and papers as the Board may direct;
- v. Attend to the giving and serving of notices of Board and shareholder meetings;
- vi. Be fully informed and be part of the scheduling process of other activities of the Board;



- vii. Prepare an annual schedule of board meetings and the regular agenda of meetings, and put the Board on notice of such agenda at every meeting;
- viii. Oversee the adequate flow of information to the Board prior to meetings; and
- ix. Ensure fulfillment of disclosure requirements to the Securities and Exchange Commission and the Philippine Stock Exchange.

The Corporate Secretary shall have such other responsibilities as the Board may impose upon him or her, including the facilitation of trainings for directors when necessary.

#### c. Board Appointments and Re-election

The directors shall be elected by the Corporation's stockholders entitled to vote at their annual meeting in accordance with the By-laws and the rules of procedure for annual meeting of stockholders.

Pursuant to the Corporation Code, any shareholder, including minority shareholders, shall have the right to nominate candidates to the Board. The list of names of the nominees to the Board, together with the written consent of the nominees, shall be filed and submitted to the Nomination Committee through the office of the Corporate Secretary at least thirty (30) business days prior to the date set for the annual meeting of stockholders wherein they will be elected.

The election of directors is done by plurality of votes.

No person shall be elected nor be competent to hold the office of director unless at least one (I) share of stock of the Corporation shall stand in his name in the books of the Corporation at the time of his election.

The election of directors shall be by ballot and each stockholder may vote such number of shares he owns for as many persons as there are directors to be elected or he may cumulate said shares and give one candidate as many votes as the number of directors to be elected multiplied by the number of his shares shall equal, or he may distribute his votes on the same principle among as many candidates as he may see fit, provided that the total number of votes cast by him shall not exceed the number of shares owned by him multiplied by the whole number of directors to be elected.

The Committee of Inspectors of Proxies and Ballots appointed by the Board shall supervise the election of directors. No candidate for the office of director maybe a member of the Committee.

Directors shall hold office for the term of one (I) year or until their successors shall have been elected and qualified, in accordance with the By-Laws.

#### d. Board Independence and Conflict of Interest (G4-41)

It is the responsibility of each director to promote the best interest of the Corporation. Therefore, in making decisions, the directors should only pursue the interest of the Corporation, and must not consider their own personal advantage.

Each director shall disclose any conflict of interest, annually through the Ayala Land Disclosure Form. A director with any material conflict of interest that has been determined to be permanent in nature shall be disqualified from the Board.

Notwithstanding the precautions set by the annual disclosure of conflict of interest, each director is required to abstain from participating in the discussion of, and from voting on, any matter where he is in conflict of interest at any point during the course of his service.

No person shall qualify or be eligible for nomination or election to the Board of if he is engaged in any business which competes with or is antagonistic to that of the Corporation in accordance with the Corporation's By-laws.

#### SUMMARY OF BOARD AND COMMITTEE ATTENDANCE (64-44)

#### **2016 BOARD ATTENDANCE**

No. of Meetings Attended/Held	% Present
6/6	100%
5/6	83%
5/6	83%
6/6	100%
6/6	100%
6/6	100%
5/6	83%
5/6	83%
6/6	100%
	Attended/Held  6/6  5/6  5/6  6/6  6/6  6/6  5/6  5/

#### **EXECUTIVE COMMITTEE ATTENDANCE IN 2016**

Director	No. of Meetings Attended/Held	% Present
Director		
Fernando Zobel de Ayala	2/3	67%
Jaime Augusto Zobel de Ayala	2/3	67%
Bernard Vincent O. Dy	3/3	100%
Antonino T. Aquino	3/3	100%
Delfin L. Lazaro	2/3	67%

#### **AUDIT COMMITTEE ATTENDANCE IN 2016**

Director	No. of Meetings Attended/Held	% Present
Jaime C. Laya	5/5	100%
Antonino T. Aquino	5/5	100%
Rizalina G. Mantaring	5/5	100%

#### **RISK COMMITTEE ATTENDANCE IN 2016**

Director	No. of Meetings Attended/Held	% Present
Rizalina G. Mantaring	2/2	100%
Antonino T. Aquino	2/2	100%
Jaime C. Laya	2/2	100%

#### **NOMINATION COMMITTEE ATTENDANCE IN 2016**

Director	No. of Meetings Attended/Held	% Present	
Francis G. Estrada	4/4	100%	
Fernando Zobel de Ayala	4/4	100%	
Antonino T. Aquino	4/4	100%	

## PERSONNEL AND COMPENSATION COMMITTEE ATTENDANCE IN 2016

Director	No. of Meetings Attended/Held	% Present
Francis G. Estrada	2/2	100%
Fernando Zobel de Ayala	2/2	100%
Rizalina G. Mantaring*	2/2	100%

### RELATED PARTY TRANSACTION COMMITTEE ATTENDANCE IN 2016\*

Director	No. of Meetings Attended/Held	% Present
Rizalina G. Mantaring	0/0	-
Francis G. Estrada	0/0	-
Jaime C. Laya	0/0	-

<sup>\*</sup>No RPT committee meetings were held in 2016

### SUSTAINABILITY COMMITTEE ATTENDANCE IN 2016

Director	No. of Meetings Attended/Held	% Present
Jaime C. Laya	4/4	100%
Bernard Vincent O. Dy	4/4	100%
Arturo G. Corpuz*	4/4	100%

<sup>\*</sup>elected on April 12, 2016 Annual Stockholders' Meeting

At least once a year, the non-executive directors must meet without any executives present. Directors shall keep confidential all the information contained in the confidential reports or discussions for a period of at least two years. They shall also ensure that all persons who have access to the same information on their behalf shall likewise comply with this rule.

The personal interest of directors, key officers and employees should never prevail over the interest of the Company. If an actual or potential conflict of interest should arise on the part of directors, it should be fully disclosed and the concerned director should not participate in the decision-making. If a director has an interest in a matter under consideration by the board, then the director should not participate in those discussions and the board should follow any further appropriate processes.

Individual directors should be conscious of shareholder and public perceptions and seek to avoid situations where there might be an appearance of conflict of interest.

The Ayala Land Internal Audit Division (IAD) has aligned the policies on conflict of interest of AyalaLand with the subsidiaries and affiliates to facilitate a group-wide implementation.

The amended group-wide policy will continue to require strict compliance by all employees to file their Annual Business Interests and Related Party Disclosure forms with their respective Human Resources Division which will then be submitted for consolidation and filing. IAD will then review the disclosures and conduct audit to check compliance.

#### **e. Remuneration** (G4-51, G4-52, G4-53)

Each director of the Corporation shall be entitled to receive from the Corporation, pursuant to a resolution of the Board of Directors and stockholder's approval, fees and other compensation for his services as director.

The Board of Directors shall have the sole authority to determine the amount, form and structure of the fees and other compensation of directors. In no case shall the total yearly compensation of directors exceed one percent (I percent) of the net income before income tax of the Corporation during the preceding year.

The total compensation paid to the CEO and top four most highly compensated key officers of management is disclosed in the Definitive Information Statement sent to all shareholders. The total annual compensation reported includes the basic salary and other variable pay, such as performance-based cash bonuses and the exercise of previously granted Employee Stock Option Plans or the current ESOWN, if any.

Non-executive directors receive remuneration consisting of a fixed annual retainer fee of PI,000,000 and a fixed per diem of P200,000 for each Board meeting attended. There were a total of six Board meetings in 2016. In addition, non-executive directors are also entitled to a per diem of PI00,000 per Board Committee meeting attended. The remuneration of non-executive directors was approved and ratified during the 2011 Annual Stockholders' Meeting.

#### 2016 GROSS REMUNERATION OF THE BOARD OF DIRECTORS

Name	Amount (In Php)
Fernando Zobel de Ayala (NED), Chairman	2,700,000
Jaime Augusto Zobel de Ayala (NED) Vice Chairman	2,100,000
Antonino T. Aquino (NED)	3,300,000
Delfin L. Lazaro (NED)	1,900,000
Vincent Y. Tan (NED)*	200,000
Francis G. Estrada (ID)	2,400,000
Jaime C. Laya (ID)	3,100,000
Rizalina G. Mantaring (ID)	2,800,000

Note: Bernard Vincent O. Dy, President and CEO and Arturo G. Corpuz, SVP did not receive any compensation as a member of the Board since both are executives of Avalla Land Inc.

are executives of Ayala Land, Inc.
\* Vincent Y. Tan was replaced by Arturo G. Corpuz on 12 April 2016

None of the directors, in his or her personal capacity, has been contracted and compensated by the Company for services other than those provided as a director.

The Company has no other arrangement regarding the remuneration of its directors and officers aside from the compensation received as herein stated.

#### f. Internal Audit

The Ayala Land Group Internal Audit, headed by Mr. Leovigildo D. Abot as Vice President and Chief Audit Executive, reports to the Audit Committee of the Board. The Ayala Land Group Internal Audit provides independent and objective assurance and advisory services to the Company. Through the Audit Committee, the Ayala Land Group Internal Audit assists the Board in the discharge of its duties and responsibilities as provided for in the SEC's 2009 Revised Code of Corporate Governance.

The Ayala Land Group Internal Audit executed its audit activities for 2016 in accordance with the risk based, process-focused audit approach. This approach is in accordance with the Institute of Internal Auditors' International Standards for the Professional Practice of Internal Auditing and likewise complies with the SEC's 2009 Revised Code of Corporate Governance.

The Company continues to improve the internal audit function by benchmarking against best practices.

For example, Ayala Land Group Internal Audit is implementing Control Self Assessments (CSA) as regular audit projects in some business units using facilitated discussions and questionnaires (hybrid approach). CSA is a process through which internal control effectiveness is examined and assessed by the audit client (i.e. process owners) and validated by Internal Audit. The objective is to provide reasonable assurance that all business

objectives of business units will be met through the process owners' assessment of how well things work at their end. Overall, we believe that the process resulted in more efficient and effective business processes through improved internal controls and increased employee morale.

Other internal audit best practices adopted by Ayala Land Group Internal Audit include Assurance Mapping, Data Analytics and Continuous Auditing. Assurance Mapping is critical in determining priority audit projects during audit planning phase.

Ayala Land Group Internal Audit has established a Data Analytics Unit which allows Internal Audit to integrate data analytics (as audit tool) into their regular risk-based, process-focused internal audit projects enabling auditors to review or examine 100 percent of critical transactions/ data, instead of samples (increased assurance). Also, Ayala Land Group Internal Audit has successfully rolled out Continuous Auditing starting 2015 which allows collection of data, audit evidence and indicators from IT systems (SAP and non-SAP), processes, transactions and controls on a frequent, repeatable and sustainable basis. This ensures that certain key processes are now being audited on continuous basis, a significant improvement from three-year audit cycle.

#### g. Risk Management (G4-14, G4-45)

As the Company continues its unprecedented growth and expansion towards its 2020 business targets, the Company also maintains its commitment and adherence to the highest standards of corporate governance and risk management.

Having achieved its desired risk management maturity level, the concentration of the Company's risk management activities this year was geared towards implementing and further intensifying the company's risk controls and mitigation initiatives it started in 2015. The Company also reviewed its business resiliency



capability through a company-wide Business Impact Analysis activity to revisit its critical business functions and realign business continuity focus and strategies towards the identified critical functions and processes. The Company's Risk Committee played an integral role in ensuring that the Company exercises sound risk management practices and activities, consistent with its Board oversight function of reviewing and evaluating the adequacy and effectiveness of the Company's risk management activities and processes. Two Risk Committee meetings were held in 2016 to review the results of the risk assessment done by the Chief Risk Officer (CRO), including the risks identified, their impact or potential impact on the Company's business and the corresponding measures to address such risks.

#### **Enterprise-Wide Risk Management Activities**

The Company continues to implement its EWRM program and further works on enhancing its activities through periodic reviews with the strategic business units (SBU) and key support groups through a "top down, bottom-up" approach. This approach enabled the Company to have full visibility of the wide range of risks that the Company is facing both from the perspective of Management and from the operational side of the business, finding commonalities and disparities, and integrating both perspectives to arrive at a holistic view of the Company's risk profile.

#### The Risk Management Process

Facilitated risk review and control assessment sessions with each of the Company's strategic business units were conducted. The outcomes of these facilitated sessions, which included identification of key risks both at the corporate level and at each of the business units, as well as control processes, strategies and improvement plans to mitigate the key risks identified, were presented and communicated in separate meetings to the Management Committee and the Risk Committee for review and consideration.

With the key risk areas and key risk mitigation strategies across the Company identified, monitored and periodically reported, business decisions are able to consider and incorporate the following:

- New and emerging risks, both at the Company and at the operating business unit level
- Changes in risk outlook and assessment
- Changes in the status of key risk indicators

Key Risk Themes and Risk Mitigation Activities:

#### Project Execution and Timely Delivery

The Company continues to benefit from the improved performance of the construction industry, particularly in the residential and retail sectors. And as the Company continues to expand its footprint all over the country, continuing pressures are felt on the following areas, among others: maintaining developmental costs within competitive levels, getting qualified and reliable contractors and suppliers in the market, ensuring that quality standards are consistently being enforced across all projects in different geographies.

Standardization and streamlining of processes to achieve increased operating efficiencies, complete partnering agreements on critical materials with suppliers, aggregation, advance buying for critical commodities to avoid delays and continuous external sourcing are among the major mitigation activities being done by the Company to meet project execution and delivery targets.

To address contractor and supplier risks, the Company, through its construction arm MDC, engages AAA contractors. It also taps local contractors registered with the Philippine Contractor's Association (PCA) to expand its vendor base. As of December 2016, the Company already has 283 micro subcontractors as a result of a program to expand the pool of micro contractors.

On top of these, the Company is continuously improving its self-perform and self-manufacture capability for better quality control in its developments.

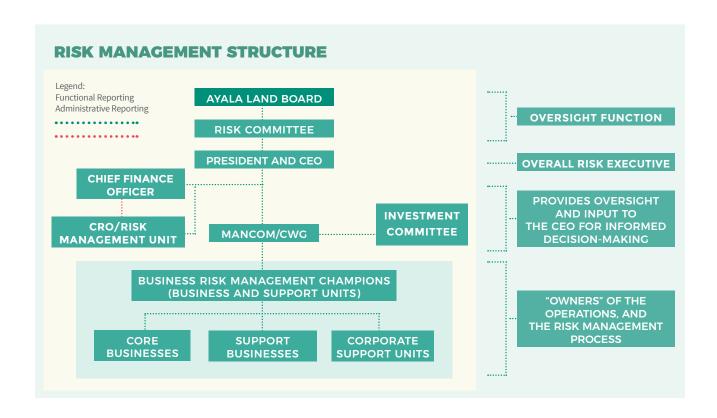
#### Government and Political Risk

The growth of the local real estate industry and specific business sectors like hotels and resorts, which is part of the growing portfolio of the Company, is largely driven by the country's overall political and economic situation. And as the Company continues to expand into different growth centers, there is an increased need to cultivate good relationships with local government entities within these growth centers. The recent changes in both the local and international political landscape

pose volatility in the market which may potentially have adverse effects in some business lines and the Company's overall operational capabilities and growth plans.

The Company continues to enjoy healthy national and local government relationships in both Metro Manila and provincial growth centers. Maintaining positive and supportive relations with government entities and regulators as well as sound corporate governance practices and strict compliance to internal policies and procedures, enabled the company to manage this risk at acceptable levels.

As we expand to new growth areas, there is an increased need to cultivate relationships with local government entities within these areas and





one way to gauge positive relationship with local government is the processing of critical permits. At present, we are well within our acceptable thresholds and timelines, however, the Company is still taking further steps in making permitrelated improvements such as (I) more rigorous monitoring of permit renewals and deadlines to avoid payment delays and penalties and (2) the continuous review of permit processes to ensure permits are processed and released within acceptable timeframe thereby helping in preventing serious project delays.

#### · Risk of Being Marginalized by Competitors

The Company faces significant competition in its major lines of business. As the Company expands its land bank and mixed use developments, competitors are likewise continuing their massive expansion in all segments of the real estate industry and have significantly improved their capabilities and quality of products addressing various price points.

To manage this risk, the Company continues its active land acquisition and development activities in key growth centers and its aggressive buildup of recurring income within tried and tested estates through its integrated mixed-use model versus pocket developments. Particular to the leasing business, one of the major drivers of competition is the Company's ability to attract and retain merchants and tenants—which is generally dependent on the location of the leasing properties, price offerings to the tenants and merchants, as well as the quality of service provided by the Company's property management team. And for this, the Company continues to do the following: (1) Active land acquisition in key geographies and partnering with other developers; (2) Continue current mixed use model versus pocket developments; (3) Gathering market intelligence and translating information into

competitive proposals and (4) Hard push for the timely opening of new properties/developments.

#### Product and Service Quality and Safety Risk

Since the inception of the Company's risk management program, the Management Committee has consistently emphasized the need for a higher level of safety and security awareness and diligence to ensure that customers have pleasant experiences in our shopping centers and other managed properties and estates.

Also, the importance of adequate and effective maintenance practices and procedures is always advocated to prevent serious and unscheduled operational losses such as equipment breakdown and to maintain quality standards in our owned and managed properties.

In 2016, the year-end equipment uptime for all managed properties was at 99.4 percent versus an internal target of 99.0 percent. Vendor performance evaluation of contracted services and customer feedback ratings of 93.0 percent was also well within the 80.0 percent threshold.

Product and service quality and safety risks are well managed in ongoing construction projects from safety-related incidents up to quality or workmanship issues.

In 2016, the Company achieved a 0.17 Total Disabling Injury Rate (TDIR), a significant improvement from previous years and better than comparable international construction companies.

Likewise, it has attained a 92 percent Safety Maturity and Engagement score, a rating that is higher than global norms, based on Employee Health and Safety survey conducted by Towers Watson. This is made possible through the strengthened controls and mitigation activities being employed by the Company.

#### Among such controls are:

- (I) adequate supervision and safety inspections for all critical and hazardous activities
- (2) ensuring that workers are provided with pre-activity trainings on safety before any construction work can commence
- (3) empowering the Safety Officers to declare work stoppage and to override project managers if they see that things are not being done in accordance with the Company's safety standards and practices
- (4) stricter monitoring of all EHS permits and licenses for all projects and
- (5) engagement of MDC for project supervision even for projects that are sub-contracted to third parties.

Controls that have been existing prior to 2016 are the following: establishment of geographic Sub-Crisis Management Teams, establishment of Occupational Safety and Health Committee and development of plans to respond to potential project emergencies.

#### Organizational Risk

As the Company continues to ramp up its operations, it recognizes that its people are its most critical asset. Thus, achievement of the Company's growth and strategic objectives largely depend on the strength of its human resources. Organizational processes, systems and performance metrics were also identified as among the risk drivers crucial to the success of the company

This is the main rationale for keeping Organizational Development a top priority. The Company continues to tap various sources to make sure that there are adequate and quality personnel to meet the demands of the business and to ensure that employees are valued for their contribution to the Company and are

continuously empowered through professional development opportunities. The Company periodically conducts Organizational Climate Surveys to determine employee engagement and provide added controls to address areas with less than ideal engagement results.

Among the completed risk mitigation activities was the full organization structure review which enabled the Company to enhance, build and acquire core competencies needed especially for the new businesses, consolidate similar functions and outsource transactional activities to streamline process and create efficiencies.

#### · Environmental Risks

The Company acknowledges the risk of Ayala Land's operating properties and ongoing projects being impacted by adverse environmental issues such as natural disasters, water shortage, effects of climate change, earthquake, and other similar events. To mitigate the risk of changing environmental and site conditions, and as part of a more thorough due diligence process, all land acquisitions and project launches need to pass a thorough technical due diligence process and environmental scanning to identify all other potential risks that the Company may be exposed to. These technical due diligence reports include, but are not limited to, environmental studies not just for the specific land parcels but for adjacent areas, as well.

The Company has established 24/7 Operation Centers all throughout the country that continuously monitor and track weather situations to facilitate early mitigation and quick response during typhoons, flood incidents, earthquakes and other natural or manmade disasters.

To protect the company assets and to ensure cost recovery for property damages and business interruption losses during these disasters, the



Company has put in place insurance programs for both operating properties and construction projects.

In 2016, a major review of the Company's major business lines was conducted to identify the most critical business activities and the potential business impact on the business unit should these activities be interrupted over varying timeframes. This information is critical in helping the Company determine the timeframes within which critical business activities must be resumed following a disruption, as well as the resources required for business continuity.

#### · Company Fraud Risk

The Company has consistently affirmed its commitment and fidelity to its values and to doing things the right way. However, the Company recognizes that opportunities for committing fraud exist because of extensive dealings with vendors and contractors and because the industry is generally prone to this type of risk. To help mitigate this risk, the Company has established a Code of Ethical Behavior for all employees, a Code of Ethical Procurement Conduct for all those who influence the procurement process, as well as a Vendor's Code of Ethics to promote a culture of transparency within the company and to guide both employees and vendors in determining acceptable and ethical business activities and conduct.

Through the Internal Audit Division, the Company's whistleblowing policy and Business Integrity Channel have likewise been formed. And as these controls were institutionalized, the instances of fraud related audit findings have significantly been lessened.

#### · Financial Risk

To support the Company's growth plans in the coming years, major financial decisions are geared towards capital and cash flow efficiency and availability. With the P85.4 billion capital expenditures in 2016 and the steady increase in project launches, it is critical to ensure that the Corporation has an adequate funding capacity. To centrally manage financial risks, the Treasury Division has established a three-layered approach to liquidity through prudent management of sufficient cash, money market placements and high-quality and marketable securities, a continuous program for the sale of receivables, and the maintenance of ample shortterm revolving facilities from both local and foreign banks. The Company employs scenario analysis and contingency planning to proactively manage its liquidity position.

Accordingly, the Company has set counterparty bank limits for its investable funds to ensure that its funds are invested only with counterparties of high credit standing. Each counterparty's credit worthiness is determined through the Company's internal rating system covering the areas of liquidity, capital adequacy and financial stability, as well as available international credit ratings.

The Company also closely monitors developments relating to counterparty banks. Based on these, exposures are adjusted accordingly to adhere to the pre-approved limits that are tracked on a daily basis.

In addition to the maintenance of ample short term revolving facilities, the Company obtains on a timely basis and at appropriate terms and conditions, long-term debt funding. To mitigate exposure to interest rate, refinancing and concentration risks, the Company actively monitors and manages within pre-determined limits prescribed by Management

the mix of fixed and floating-rate borrowings, its debt maturity profile, as well as the amount of debt the Company has or can prospectively have outstanding with any one of its relationship banks.

#### h. People on the Board

(G4-38, G4-39, G4-40, G4-42, G4-43, G4-47, G4-48, G4-49)

Chairman, Vice Chairman and President and CEO

The roles of the Chairman and the Chief Executive Officer (CEO) are separate to ensure Board independence from management, an appropriate balance of power and increased accountability.

The Chairman of the Board is Mr. Fernando Zobel de Ayala who assumed the position in April 1999. The Chairman of the Board shall act as the legal representative of the Corporation and has powers:

- To execute the resolutions of the stockholders' General meetings and of the Board;
- To sign, in accordance with said resolutions, such contracts, instruments and powers of attorney as maybe necessary;
- iii. To represent the Corporation and vote at the stockholders' meetings or designate proxy on all stocks owned by the Corporation in other corporations or companies;

The Chairman of the Board shall receive such remuneration as may be fixed by the Board each year, aside from that which each director may be entitled to receive.

The Chairman of the Board shall chair all Board meetings, or may assign his alternate in cases when he or she is not available.

The Chairman of the Board shall ensure that each director is allowed to freely express his opinions about any matter being discussed.

The Vice Chairman is Mr. Jaime Augusto Zobel de Ayala and has served as Director and member of the Executive Committee since June 1988. The President and CEO is Mr. Bernard Vincent O. Dy who assumed the position in April 2014.

#### Management Committee

In addition to the various Board-level committees, the Company has also put in place a management committee to guide the critical decision-making and key governance processes required at the management level in overseeing individual business units, projects and support functions, as shown in our Governance Structure chart. The Company is cognizant of the importance of having clear policies, adopting best practices and maintaining strong internal controls to support effective corporate governance.

We also rolled out in 2010 an internal training module for corporate governance that is attended by all new employees of the Company to effectively broaden their awareness on the principles of good corporate governance.

In 2014, the Ayala group launched our first ever Governance, Risk Management and Compliance Summit to reinforce the practice of good corporate governance among key members of management. This Summit gave us an opportunity to build on our current strengths and once more align our business practices with our corporate values, which have always served as our competitive advantage.



#### i. Skills, Competencies and Diversity

The Board encourages the selection of a mix of competent directors, each of whom can add value and contribute independent judgment in the formulation of sound corporate strategies and policies.

In the selection of candidates for the Board, the objectives set by the Board for its composition are to be seriously considered, as well as the required knowledge, abilities and experience needed to successfully manage the Corporation. Careful attention is given to ensure that there is independence and diversity, and appropriate representation of women in the Board.

The Board, as a group, possesses the necessary knowledge, skills and competencies and experience in general business, industry, legal, and finance required to properly perform its duties with each director capable of adding value and rendering independent judgment in relation to the formulation of sound corporate policies.

The Board regularly reviews its composition, taking into account the evolving requirements of the Corporation, and best practices in corporate governance.

#### i. Board Performance

Training and Continuous Education

Ayala Land requires all Board members to attend orientation programs and continuous professional education programs.

New directors are given an orientation program to ensure that they are properly equipped with all the Company information required for them to fulfill their respective roles as members of the Board.

Typically, a presentation about Ayala Land's operations, business performance and financial results is provided followed by an optional tour of Ayala Land's various business segments and projects.

# 2016 TRAINING AND CONTINUING EDUCATION BOARD OF DIRECTORS

Name of Director/Officer	Date of Training	Program	Training Institution
Fernando Zobel de Ayala (NED), Chairman	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Jaime Augusto Zobel de Ayala (NED), Vice-Chairman	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Bernard Vincent O. Dy (ED), President and CEO	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Delfin L. Lazaro (NED)	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Antonino T. Aquino (NED)	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Rizalina G. Mantaring (ID)	September 16, 2016	Corporate Governance and Risk Management	ICD, SEC
Jaime C. Laya (ID)	March 8, 2016	Corporate Governance and Risk Management	ICD, SEC
Francis G. Estrada (ID)	Exempted	N A	NΑ
Arturo G. Corpuz (ED)	October 7, 2016	Corporate Governance and Risk Management	ICD, SEC

<sup>\*</sup>Vincent Y Tan was replaced by Arturo G Corpuz on 12 April 2016

Reference: ICD – Institute of Corporate Directors, SEC – Securities and Exchange Commission

All Directors are likewise encouraged to attend seminars and trainings on Corporate Governance. In 2016, all Board members have undergone training in corporate governance and have been certified by the Institute of Corporate Directors (ICD) and Securities and Exchange Commission (SEC).

ICD is a professional organization that is based in the Philippines and is accredited by the Philippine SEC. ICD works closely with the Organization for Economic Cooperation and Development (OECD), the Global Corporate Governance Forum, and the International Corporate Governance Network and is committed to promoting world-class corporate governance principles in the East Asia region.

ICD releases an annual survey based on an independently verified "scorecard" rating of corporate governance for publicly listed companies in the Philippines. Ayala Land topped the ICD Corporate Governance ratings in 2010 with a score of 99 percent and was given a Platinum award for garnering Gold awards (with a score of at least 95 percent) for three consecutive years.

The average score of the 214 companies in the 2010 survey was 77 percent.

In 2012, ICD decided to fully adopt the ASEAN Corporate Governance Scorecard in preparation for the economic integration by 2015.

This move aims to further enhance local corporate governance standards to ensure that Philippine listed firms remain at par with the rest of the region.

After its initial run conducted in 2013, which included 252 publicly-listed companies, Ayala Land registered a score of 79.6 percent, topping the average score of 51 percent across all listed entities and also beating the average rating of the property sector, composed of 38 listed corporations, at 48.4 percent.

In 2014, Ayala Land further improved its score to 88.4 percent mainly driven by improvement in corporate governance measures. The Company is determined to continuously improve its corporate governance practices in 2015, with the introduction of key governance initiatives.

In 2015, Ayala Land ranked as one of the Top Three publicly-listed companies in the country and one of the Top 50 publicly-listed companies in the ASEAN region in coporate governace practices based on the ASEAN Corporate Governance Score Card (ACGS).

In 2016, Ayala Land was recognized as one of the top publicly-listed companies in corporate governance by Institute of Corporate Governance.

Performance Appraisal (G4-44)

One of the tools used by the Board to monitor and improve its performance is an annual self-assessment exercise. This is administered in the form of a formal questionnaire that is answered by each member of the Board and where they rate their individual performance and that of the Board as a whole. The results are compiled by the Compliance Officer and submitted back to the Board for discussion and appropriate action through the Corporate Secretary.

This self-assessment survey covers four broad areas of Board performance: Fulfillment of the Board's Key Responsibilities, Quality of the Board–Management Relationship, Effectiveness of Board Processes and Meetings, and the Performance of Individual Board Members. The self-assessment survey questions are reviewed regularly and administered every May (after the Annual Stockholders' Meeting).

The Board also conducts its annual assessment of the President and CEO. In 2013, a self-evaluation survey of the various Board committees was likewise introduced, consistent with the format and process implemented for the Board performance review.



#### Corporate Objectives

It is our fundamental belief that adherence to strong governance practices is crucial in attaining our corporate goals.

In 2009, the Company communicated to the market a five-year plan which aimed to achieve a net income of P10 billion and a 15 percent return on equity in five years.

With a solid and aggressive expansion program in place, anchored on growth, margin improvement capital efficiency, organization development and brand-building, Ayala Land was able to surpass its bottomline target a full year earlier. On the operations side, the Company is on-track with doubling gross leasable area in shopping centers, tripling office gross leasable area and quadrupling its number of hotel rooms from 2009 levels.

In the last quarter of 2014, the Company announced the new 2020-40 vision with the solid goal of increasing net income to P40B by 2020 and growing it by an average 20 percent year-on-year on the back of a more balanced contribution between its Property Development and Commercial Leasing portfolio.

#### Shareholder Value Creation

We seek to consistently improve our business fundamentals and prospects in order to deliver increasing value to our shareholders' investments over time.

Our strategies, business models and operating plans are all oriented towards the achievement of consistent progress in the operating and financial results and, therefore, the underlying determinants of firm value.

Specific targets relating to key metrics such as growth, profitability, return on equity, asset efficiency and total shareholder return are set and incorporated into our management team's Key Result Areas on a corporate, divisional and individual basis.

These are approved, measured and tracked by the Board, and form the basis of management promotions, allocation of a performance-based cash bonus, and ESOWN grants.

This process ensures optimal alignment of incentives between shareholders and management.

#### **COMPLIANCE OFFICER**

Jaime E. Ysmael, who is our Chief Finance Officer and holds the position of Senior Vice President, is the Compliance Officer designated to ensure adherence with corporate governance best practices as well as compliance with all regulations that cover the Company.

Michael Anthony L. Garcia, who is our Head for Investor Communications and Compliance Division, is our Deputy Compliance Officer.

#### ASIA PACIFIC REAL ESTATE ASSOCIATION

As a full member of the Asia Pacific Real Estate Association (APREA), Ayala Land is committed to promoting and preserving best industry practices in the region. To the extent applicable, most of the recommendations by APREA contained in the second edition of the Best Practices Handbook under Market Disclosure, Accounting and Financial Reporting and Corporate Governance categories that are also required under Philippine laws and conform with global accounting and reporting standards, are being adopted by Ayala Land. Further, with respect to Corporate Governance, the Company has received multiple citations from various award-giving bodies in recognition of its adherence to the highest standards and practices.

(G4-16, G4-38, G4-39, G4-40, G4-42, G4-43, G4-47, G4-48, G4-49)



2016 NOTABLE AWARDS	AWARD GIVING BODY
Property Development Company of the Year	Frost and Sullivan
Plaque of Recognition, one of the Top Publicly-listed Corporations in the Philippines in Corporate Governance	Institutional Investors' Governance Awards
Best Managed Company in the Philippines (2nd)	Finance Asia
Best CFO in the Philippines - Jaime E Ysmael	Finance Asia
Best in Corporate Social Responsibility	Finance Asia
Best in Corporate Governance (2nd)	Finance Asia
Best Investor Relations Company (6 <sup>th</sup> )	Finance Asia
Best Environmental Responsibility	Corporate Governance Asia
Best Investor Relations Company (Philippines)	Corporate Governance Asia
Asia's Best CEO (Investor Relations) - Bernard Vincent O. Dy	Corporate Governance Asia
Asia's Best CFO (Investor Relations) - Jaime E. Ysmael	Corporate Governance Asia
Overall Best Property Developer	Euromoney Real Estate Survey
Overall Best Residential Developer	Euromoney Real Estate Survey
Overall Leisure/Hotel Developer	Euromoney Real Estate Survey
Overall Best Industrial/Warehouse Developer	Euromoney Real Estate Survey
Best CEO, Property Sector (Sell-Side, 1st) - Bernard Vincent O Dy	Institutional Investor
Best IR Program, Property Sector (Overall, 1st)	Institutional Investor
Best CFO, Property Sector (Overall and Sell-Side, 1st) - Jaime E Ysmael	Institutional Investor
Best IR Program, Property Sector (Overall, 1st)	Institutional Investor
Best Website, Property Sector (Overall, 1st)	Institutional Investor
Best Analyst Days, Property Sector (Overall, 1st)	Institutional Investor
Best IR Professional, Property Sector (No. 2, Sell-Side) – Michael L Garcia	Institutional Investor
Best (Investor Relations) in the Real Estate Sector (Southeast Asia)	IR Magazine Awards Southeast Asia 2016
Certificate of Excellence in Investor Relations	IR Magazine Awards Southeast Asia 2016
Best Commercial Landscape Architecture Philippines: South Park District	Asia Pacific Property Awards
Best Office Interior Philippines: Avida Headquarters	Asia Pacific Property Awards
Best Developer Website Philippines and Asia Pacific: avidaland.com *qualified to the overall International Property Awards	Asia Pacific Property Awards
Silver: Real Estate Marketing Campaign of the Year	Stevie International Business Award
Outstanding Developer under the Environmental Category: Anvaya Cove	FIABCI-Philippines International Real Estate Federation
2016 Best Golf Resort in Asia Pacific (1st Runner Up): Anvaya Golf and Sports Club	Asian Golf Awards
016 Best Golf Course in the Philippines: Anvaya Golf and Sports Club	Asian Golf Awards
Best Commercial Landscape Architecture Philippines: South Park District	Asia Pacific Property Awards
Best Office Interior Philippines: Avida Headquarters	Asia Pacific Property Awards
Best Developer Website Philippines and Asia Pacific: avidaland.com *qualified to the overall International Property Awards	Asia Pacific Property Awards
Outstanding Developer under the Environmental Category: Anvaya Cove	FIABCI-Philippines International Real Estate Federation
2016 Best Golf Resort in Asia Pacific (1st Runner Up): Anvaya Golf and Sports Club	Asian Golf Awards
016 Best Golf Course in the Philippines: Anvaya Golf and Sports Club	Asian Golf Awards
Don Emilio Abello Award for Energy Efficiency (13 awards)	Department of Energy
Safety Organization of the Philippines Inc. (SOPI) National Fire Competition	Safety Organization of the Philippines Inc.

# **AWARDS AND**RECOGNITIONS

Ayala Land continued to receive awards and citations for good governance, sustainability and management excellence.



















#### **DISCLOSURE OF**

# MANAGEMENT APPROACH (DMA)

#### **ECONOMIC**

#### **Economic Performance**

We shall maintain our standing and reputation as the Philippines' leading real-estate developer. We develop integrated, masterplanned mixed-use communities in growth centers as platforms for our end-to-end real estate products – ranging from residential, retail and office developments, as well as hotels and island resorts, to construction and property management services. Our long-term growth is built on this market-leading platform and our five-pillar strategy of growth, margin improvement, capital efficiency, and brand building.

#### **Market Presence**

Expansion into new growth centers provides us with opportunities for creative and sustainable solutions that distinguish our real estate products. Our projects help stimulate the local economies, contribute to local employment, and improve public infrastructure where we establish our presence.

#### **Indirect Economic Impact**

We see ourselves as a strong partner in nation-building.

#### **Procurement Practices**

Ayala Land utilizes a third-party vendor/supplier pre-qualification system to screen for legitimacy and credit worthiness of our suppliers. Potential environmental impacts are identified during the technical evaluation of pre-qualified vendors and products during the actual procurement exercises, most especially for projects with environmental sensitivities. Vendors and suppliers are strongly encouraged to conform with Ayala Land's Vendors' Code of Ethics, and abide by the same code in their dealings with their subcontractors. The Code provides guidelines on the following aspects: labor practices, health and safety, environment, management system, and ethics. Incidents involving the supply chain are also reviewed through the enterprise- wide risk management system, and used as basis for improvement.

#### **ENVIRONMENTAL**

#### Materials

We optimize plant resources and optimize materials efficiency in our construction activities.

#### Energy

The Philippines has one of the highest energy costs in Southeast Asia, and energy efficiency is as much a business decision as it is an environmental concern for Ayala Land. Energy savings are achieved by the company through: 1) the use of low-energy technology such as LED lights, motion sensors in common areas of new buildings, and retrofitting old ones, where appropriate; 2) management systems using intelligent energy-efficient equipment to control pumps, motors; and 3) inclusion of energy efficiency metrics in property managers' performance evaluation. Ayala Land also has two subsidiaries, PhilEnergy and DirectPower that design and install district cooling systems (DCS), engage in retail electricity supply, and explore new energy savings technologies for Ayala Land properties and other clients.

#### Water

Ayala Land complies with the national law (Philippine Water Code) and local policies regulating water extraction and utilization. Our developments only utilize water district suppliers such as Manila Water and Maynilad if they operate in the project sites. For properties outside of their coverage area, Ayala Land coordinates with the local water district suppliers to lessen and ultimately eliminate the use of deepwell/ ground water. Annually, we have a target water metric per type of property that is included in our Key Result Areas (KRA). On average, we improve our performance by at least 3% year-on-year.

#### **BIODIVERSITY**

Ayala Land abides by local and national Philippine law for biodiversity management. These laws include the National Integrated Protected Areas System, Wildlife Act, Environmental Impact Statement Law, Marine Protected Areas, and other relevant laws, directives and ordinances that protect biodiversity. Flora and fauna studies are part of our technical due diligence processes. These studies guide masterplanning exercises, and best efforts are undertaken to minimize any impact on the habitat. We have started to increase the number of native plant species in our urban developments and identify native/existing tree stands, and we exert best efforts to maintain heritage and protected tree/plant species. We apply lessons learned from previous projects to protect biodiversity, especially as we expand our hotels and resorts portfolio and move into environmentally significant areas in the Philippines.

#### Fmissions

The Philippines currently does not have regulations and policies for emissions and mainly focuses on adaptation measures in its climate change policy. Ayala Land is voluntarily tracking its emissions. Our reduction policy increase efficiencies in energy use of our projects through design, technologies and behavioral approaches. By tracking and measurement, and refining our metrics we are able to identify areas for improvement, as well as best practices that we could use for design and planning, as well as operations.

#### **Effluents and Waste**

Ayala Land ensures that its properties and projects are properly connected to the wastewater treatment facilities of Manila Water and Maynilad, where possible. In areas which are not serviced, Ayala Land installs Septage Treatment Plants (STPs) for proper treatment of waste water.

#### Overall

Ayala Land exerts best efforts to minimize impacts on the environment and surrounding communities, paying particular attention to resource efficiencies, stormwater and flood management.

#### Compliance

Ayala Land complies with all national and local laws and regulations as well as voluntary standards on the environment. To ensure compliance, an environmental protection officer is assigned to each project site whose responsibility is to ensure that all environmental conditions and requirements are met. In instances where the Department of Environment and Natural Resources (DENR) issues notices that informs our projects of potential violations, ALI responds immediately to these notices and implements mitigation measures to avoid violating any environmental laws and regulations.

#### **Environmental Grievance Mechanisms**

Projects with potential environmental impacts are required to secure an Environmental Compliance Certificate (ECC), which also stipulates that multipartite monitoring teams (MMTs) conduct regular inspections. Regular Philippine feedback channels such as the barangay (village) councils and local government units (LGU) have also been used by community members to provide feedback to the company and are received and acted upon by our external affairs division and project teams. Grievances are also brought to our attention through various media such as the company website, customer service hotlines, through our external affairs division, and the concerned Ayala Land business unit.

#### **SOCIAL**

#### **Labor Practices and Decent Work**

#### **Employment**

We believe that organizational development is a key pillar of our growth strategy. We empower our employees by providing them a work environment that promotes personal fulfillment and professional advancement. Based from surveys, we provide competitive compensation and benefits package that is at par with industry standards

#### **Labor Management Relations**

We believe in open lines of communication between management and employees. We conduct regular townhall meetings, observe and implement formal and informal grievance mechanisms, and administer an Organizational Climate Survey every two years.

#### Occupational Health and Safety

Ayala Land ensures full and effective compliance with all relevant government regulations. Ayala Land employees to undergo annual physical exams and regular flu, cervical, and pneumonia vaccinations. Employees receive health risk assessments, timely information on prevention of serious diseases, and there is extensive health insurance coverage for both employees and eligible family members. We have our clinic with a company nurse and doctor available to employees. A Safety Council has been instituted in 2013 and there are programs and officers for Safety and Pollution Control for all field personnel. We mandate the use of personal protective equipment, safety glasses, and dust masks among construction personnel. We have a detailed Emergency Response Plan in place and regular fire, earthquake, and emergency response drills are conducted.

#### **Training and Education**

We believe in holistic development of our talent and espouse the culture of building from within. We offer quality training opportunities and custom-fit courses that recognize and address the needs of Ayala Land's Leadership Pipeline. Training modules cover business and technical knowledge, skill-building, values, ethics and corporate governance. Knowledge transfer and building of capabilities is done through the shared efforts of the individual and their boss, executives, managers and subject-matter experts.

#### **Human Rights**

#### Investments

Our company's Statement of Principles as discussed in ALI Vendors' Code of Ethics, clearly uphold the human rights of workers, support diversity and equal opportunity in employment and recognize and respect freedom of association and collective bargaining. We require our vendors to share and embrace these principles which also prohibit forced, bonded or indentured labor, child labor, discrimination and harsh or inhumane treatment. Our due diligence processes in land acquisition ensures that our locational choices considers the rights of communities and legitimate claimants, in accordance with Philippine law. Joint venture partners and subsidiaries are expected to provide support for legitimate community claims, and to come up with mechanisms to protect minority rights.

#### Freedom of Association and Collective Bargaining

Ayala Land protects freedom of association and has neither policies nor aspects of our operations that will prohibit any employee from exercising this freedom to unionize and the right to collective bargaining. Among the Ayala Land parent company and its subsidiaries, employees of Ayala Land parent alone are currently covered by collective bargaining agreements.

#### Child Labor

Ayala Land does not tolerate the use of child labor in any of our operations. We do not work with suppliers and partners that use any form of child labor. Our supplier accreditation process and vendor audits checks potential and existing suppliers for any incidents of child-labor. We also conduct project audits, which include checking for compliance by subcontractors and vendors engaged for each construction project to General Labor Standards (GLS), and Occupational Safety and Health (OSH) standards.

#### Forced or Compulsory Labor

Our Compensation and Benefits guidelines and our regular performance reviews of all employees ensure that all work is compensated according to Philippine labor laws and the company's performance incentive program. Economic sanctions placed on erring employees do not include any form of unpaid labor.

#### **Indigenous Rights**

Our due diligence processes ensures that our locational choices considers the rights of indigenous peoples living in the area of operation, in accordance with the Indigenous People's Rights Act (IPRA) of the Philippines. ALI upholds indigenous people's rights to ancestral lands and protection of indigenous culture and traditions. We work with legitimate community and non-profit organizations on capacity building programs to increase opportunities for indigenous and local communities' participation in our value chain.

#### Assessment

Human rights of employees and stakeholders of our value chain are protected through the company's adherence to the Labor Code of the Philippines and other relevant laws protecting community rights.

#### Supplier Human Rights Assessment

Our company's Statement of Principles as discussed in the ALI Vendors' Code of Ethics, clearly uphold the human rights of workers, support diversity and equal opportunity in employment and recognize and respect freedom of association and collective bargaining. We require our vendors to share and embrace these principles which also prohibit forced, bonded or indentured labor, child labor, discrimination and harsh or inhumane treatment. Compliance with the ALI Vendors' Code of Ethics are checked by the company through regular vendor audits.

#### **Human Rights Grievance Mechanisms**

Grievances are brought to our attention through various media such as the company website, customer service hotlines, through our external affairs division, and the concerned Ayala Land business unit.

#### Society

#### **Local Communities**

We collaborate with and consult local government and local community organizations to ensure that our large-scale mixed-use projects are relevant to host communities. Project teams review environmental, social, economic impacts of projects, design and develop communities in a manner that promotes long-term value, and support community programs to mitigate negative impacts on vulnerable groups in the area. As a company operating in a climate-vulnerable country, we also make sure that we respond to the needs of communities affected by calamities.

#### Anti-corruption

Anti-corruption is important to us at Ayala Land. Our Company has been defined by our continued commitment and fidelity to our values and to doing things the right way. Our strict adherence to these high standards have been the bedrock upon which we have built our reputation. We have established the policies and implemented best practices covering all entities and employees within ALI Group regarding anti-corruption. These include the following: 1) Code of Ethical Behavior for all employees; 2) Code of Ethical Procurement Conduct; 3) Vendor's Code of Ethics; 4) Conflict of Interest Policy; 5) Whistleblowing Policy; 6) Establishment of ALI Business Integrity or Reporting Channels through https://services.punongbayan-araullo.com/extdata/proactive.nsf/goto/aligroup; 7) Establishment of the ALI Ethics Committee; and the 8. Implementation of the Vendor Audit. All told, our good corporate governance practices, which include anti-corruption initiatives, have been manifested in the positive performance of our businesses and in various corporate governance awards and recognition.

#### **Product Responsibility**

#### **Customer Health and Safety**

Safety is our topmost priority when it comes to our operating principles. Our technical due diligence and project development process identify our potential positive and negative impacts on the environment, community, and customers from site assessment to delivery of our real-estate products and property management. Our sustainability checklist enables us to monitor in our projects the implementation of proper design and operational procedures that ensure the safety of our customers.

#### Product and service labeling

Customer service is a key component of Brand Building, one of ALI's five pillar strategy. An annual customer satisfaction survey is undertaken across all APMC-managed properties to monitor and improve customer experience in our properties.



# **GRI CONTENT INDEX**

#### **GENERAL STANDARD DISCLOSURES**

INDICATOR	SHORT DESCRIPTION	Found In, Page/s
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G4-33	Organization's policy and current practice with regard to seeking external assurance for the report.	2
G4-34	Governance structure of the organization, including committees of the highest governance body. Identify any committees responsible for decision-making on economic, environmental and social impacts.	100-101, 103

G4-35	Process for delegating authority for economic, environmental and social topics from the highest governance body to senior executives and other employees.	100-101, 103
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G4-40	Nomination and selection processes for the highest governance body and its committees, and the criteria used for nominating and selecting highest governance body members.	91-103, 114, 118
G4-41	Processes for the highest governance body to ensure conflicts of interest are avoided and managed.	105-107
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G4-43	Board competencies and performance evaluation measures taken to development collective knowledge of economic, environmental and social topics	114-116
34-44	Processes for evaluation of the highest governance body's performance with respect to governance of economic, environmental and social topics. Report whether such evaluation is independent or not, and its frequency. Report whether such evaluation is a self-assessment.	103, 106, 116
64-45	Highest governance body's role in the identification and management of economic, environmental and social impacts, risks, and opportunities. Include the highest governance body's role in the implementation of due diligence processes.	92-101, 108-113
34-46	Highest governance body's role in reviewing the effectiveness of the organization's risk management processes for economic, environmental and social topics.	92-101
G4-47	Frequency of the highest governance body's review of economic, environmental and social impacts, risks, and opportunities.	91-103, 114, 118
G4-48	Highest committee or position that formally reviews and approves the organization's sustainability report and ensures that all material Aspects are covered.	91-103, 114, 118
64-49	Process for communicating critical concerns, nature and number	91-103, 114, 118
G4-50	Nature and total number of critical concerns that were communicated to the highest governance body and the mechanism(s) used to address and resolve them.	91-103, 114, 118
4-51	Remuneration policies for the highest governance body and senior executives.	107-108
G4-52	Process for determining remuneration. Report whether remuneration consultants are involved in determining remuneration and whether they are independent of management. Report any other relationships which the remuneration consultants have with the organization.	107-108
34-53	How stakeholders' views are sought and taken into account regarding remuneration, including the results of votes on remuneration policies and proposals, if applicable.	98-99, 107-108
§4-54	Ratio of the annual total compensation for the organization's highest-paid individual in each country of significant operations to the median annual total compensation for all employees (excluding the highest-paid individual) in the same country.	Omitted, not currently part of internal accounting metrics
34-55	Ratio of percentage increase in annual total compensation for the organization's highest-paid individual in each country of significant operations to the median percentage increase in annual total compensation for all employees (excluding the highest-paid individual) in the same country.	Omitted, not currently part of internal accounting metrics
34-56	Organization's values, principles, standards and norms of behavior such as codes of conduct and codes of ethics	5, 74, 83-84
G4-57	Internal and external mechanisms for seeking advice on ethical and lawful behavior, and matters related to organizational integrity, such as helplines or advice lines.	83-84
G4-58	Internal and external mechanisms for reporting concerns about unethical or unlawful behavior, and matters related to organizational integrity, such as escalation through line management, whistleblowing mechanisms or hotlines.	83-84



INDICATOR	SHORT DESCRIPTION	Data, Pages	Boundary
Economic Perf	ormance		
G4-DMA	Management Approach	p. 122	
EC1	Direct economic value generated and distributed	p. 9	Ayala Land and subsidiaries
Market Presen	ce		
G4-DMA	Management Approach	p. 122	
EC6	Proportion of senior management from hired local community	100% of Senior Management, with rank Vice President and above, are Filipinos.	Ayala Land and subsidiaries
Indirect Econo	mic Impacts		
G4-DMA	Management Approach	pp. 50, 52, 122	
EC7	Development and impact of infrastructure investment and services supported	p. 50	Mature and new estates
EC8	Significant indirect economic impacts, including the extent of impacts	p. 52	MDC, APMC, Hotels and Resorts; mature and new estates
Procurement F	Practices		
G4-DMA	Management Approach	p. 122	
EC9	Spending on local suppliers	p. 9	Ayala Land and subsidiaries

INDICATOR	SHORT DESCRIPTION	Data, Pages	Boundary
Material			
G4-DMA	Management Approach	pp. 50, 122	
EN1	Materials used by weight and volume	p. 55	All 2016 construction projects of MDC
EN2	percentage of material used that are recycled input material	1) Rebar - As per Steel Asia, there is 88.6% post-consumer recycled content and 6.5% pre-consumer recycled content 2) Cement - contains fly ash of 10-15% cement replacement	MDC
Energy			
G4-DMA	Management Approach	pp. 50-51, 122	
EN3	Energy consumption within the organization	p. 55	p. 55
EN4	Energy consumption outside the organization	p. 55	Residential, Office and Malls
EN5/CRE1	Energy Intensity	p. 55	p. 55
EN6	Reduction of energy consumption	Actual savings: 4,667,020 kWh through APMC initiatives	APMC-managed properties

EN7	Reductions in energy	The following initiatives in our investment properties enables our locators,	APMC-managed
	requirements of products and services	tenants, and customers to reduce their energy requirements in the use of our development:  1) Replacement of old chillers with high efficiency chillers that consumes 30% to 40% lower electricity.  2) Installation of Lepro seva which reduces energy consumption of pumps	properties
		and motors by 25-40%. 3) Installation of Variable Frequency Drives allows us to generate savings of up to 20%.	
		4) Installation of escalator sensors enables us to generate 5%-20% savings on escalator operation depending on passenger traffic. 5) Installation of LED lights which provide 15% savings on lighting consumption.	
Water			
G4-DMA	Management Approach	pp. 50-51, 122	
CRE2	Building water intensity	p. 55	p. 55
EN8	Total water withdrawal by source	p. 55	All APMC-managed properties, Malls, construction projects, hotels and resorts properties
EN10	Percentage and total volume of water recycled and reused	p. 55	Ayala Malls
Biodiversit	у		
G4-DMA	Management Approach	pp. 49, 122	
EN11	Operational sites owned, leased, managed in, or adjacent to, protected areas of high biodiversity value outside protected areas	<ul> <li>Anvaya – 470 hectares</li> <li>El Nido – 325 hectares</li> <li>Alviera – 1,125 hectares</li> <li>NUVALI – 1,860 hectares</li> <li>Sicogon – 1,092 hectares</li> </ul>	Selected projects
EN12	Description of significant impacts of activities and products and services in biodiversity	p. 49	Ayala Land and subsidiaries
EN14	Total number of IUCN red list species and national conservation list species	p. 49	Anvaya, El Nido Resorts, Lio, and Sicogon
Emissions			
G4-DMA	Management Approach	pp. 50-52, 122	
EN15	Direct greenhouse gas emission	p. 55	p. 55
EN16	Energy indirect greenhouse gas emission	p. 55	p. 55
EN17	Other indirect greenhouse gas emission	p. 55	p. 55
EN18/ CRE3/ CRE4	Greenhouse gas emission intensity	p. 55	p. 55
EN19	Reduction of greenhouse gas emissions	Estimated avoidance of 1,336.63 tons of GHG CO2e using Mindanao grid	APMC-managed properties
Effluents a	nd Waste		
G4-DMA	Management Approach	pp. 51, 122	

EN23	Total weight of waste by type and disposal methods	p. 56	p. 56
Compliance	e		
G4-DMA	Management Approach	p. 123	
EN29	Monetary value of significant fines and total number of non-monetary sanctions for non-compliance	There were no significant fines (exceeding Php 50,000) imposed on any Ayala Land project.	Ayala Land and subsidiaries
Overall			
G4-DMA	Management Approach	p. 123	
EN31	Total environmental protection expenditures and investments by type	MDC's actual and planned spending for environmental expenditures from 2013-2017 is P1.76 billion, with 99% allocated to prevention. The remainder was allocated on remediation and environmental management at P3.37 million and P7.27 million respectively.	Selected construction projects
Environme	ntal Grievance Mechanisms		
G4-DMA	Management Approach	p. 123	
EN34	Number of grievances about environmental impact is filed addressed, and resolved, through formal grievance mechanism	For the Pasig project (The 30th), the project was issued a Cease and Desist Order by the LGU due to the complaint of Renaissance residents of unacceptable noise levels when the generator sets of the mall were tested. The housing and acoustic treatment for the generator sets were not yet installed at this time. Renaissance was not informed of the testing schedule. A stakeholders' meeting was conducted and it was resolved that Renaissance would be informed well before any "disruptive" activity at the site would be conducted.	Ayala Land and subsidiaries
		For Portico, concerns on pedestrian and vehicle safety we raised since the Overhead Sheet Protection (safety net and canopy) had not yet been installed along the street adjacent to the building construction. We have since applied for permits and installed the Overhead Protection.	
		For Amaia Skies Shaw, no formal complaint was filed but an affected stakeholder took to writing in a broadsheet and to blogging to air her complaint starting 2015. The project has complied with the limited construction hours by September 23, 2016 but a certain stakeholder continued to blog about "perceived" violations until November 19, 2016.	

Labor Practices and Decent Work				
Employment	t			
G4-DMA	Management Approach	p. 123		
LA1	Total number and rates of new employee hires and employee turnover by age group, gender and region	4,369 employees for 2016 vs. 4,220 in 2015 representing a 3.5% increase. Attrition was at 13%. Refer to pp. 56-57	Ayala Land and subsidiaries	
LA2	Benefits provided to full-time employees that are not provided to temporary or part-time employees, by significant locations of operation	Life insurance, in-patient and out-patient health coverage, disability and invalidity coverage, retirement benefits and medical allowance are the benefits received by regular full-time employees	Ayala Land and subsidiaries	
LA3	Return to work and retention rates after parental leave, by gender	For male employees, return to work rate at 82%, for female employees at 88%. Refer to p. 57	Ayala Land and subsidiaries	

G4-DMA	Management Approach	p. 123	
LA4	Minimum notice periods regarding operational changes, including whether these are specified in collective agreements	We comply with the Labor Code of the Philippines for minimum notice periods regarding operational changes which involve termination of employment.	Ayala Land and subsidiaries
Occupationa	l Health and Safety		
G4-DMA	Management Approach	pp. 82-83, 123	
LA6	Type of injury and rates of injury, occupational diseases, lost days, and absenteeism, and total number of work related fatalities	Ayala Land parent and APMC had zero incidence of work-related injury/illness as reported to the Department of Labor and Employment (DOLE).	Ayala Land Parent, APMC, and MDC
		MDC recorded a total of 0.17 Major Total Recordable Incident Rate (TRIR) (vs. 0.04 in 2015) which involves 2 incidents of Permanent Disabling Injury/ Illness, 28 Lost Time Injury/Illness and 5 Work-Related Fatalities. To improve safety performance, MDC is implementing its safety action plans that will address the following safety issues: (1) Focus on High Risk Activities (2) Increasing the safety compliance and awareness of all projects, (3) Strengthening Safety Practitioners Performance.	
		Note: TRIR calculation includes major incidents only covering fatalities, permanent disabling injury or illnesss, and lost time injury or illness.	
Training and	Education		
G4-DMA	Management Approach	pp. 82-83, 123	
LA9	Average hours of training per year per employee by gender, and by employee category	24.01 hours (vs. 24.03 in 2015). Refer to pp. 57, 82	Ayala Land and subisidiaries
LA10	Programs for skills management and lifelong learning that support the continued employability of employees and assist them in managing career ending	pp. 82-83	Ayala Land and subsidiaries
HUMAN RIG	GHTS		
Investments			
G4-DMA	Management Approach	p. 123	
HR1	Total number and percentage of significant investment agreements and contracts that include human rights clauses or that underwent human rights screening	Our due diligence process in land acquisition enables us to recognize locations with potential human rights impacts in relation to legitimate claims on ownership. We follow existing laws and regulations that safeguards human rights, and our Vendors' Code of Ethics requires protection of human rights by our suppliers. Adequate legal research is undertaken to ensure that rights of legitimate claimants are recognized, and potential impacts mitigated.	Ayala Land and subsidiaries
Freedom of A	Association and Collective Bargaining	3	
G4-DMA	Management Approach	p. 123	
HR4	Operations and suppliers in which the right to exercise freedom of association and collective bargaining may be at risk and actions taken to	Among the Ayala Land Parent company and its subsidiaries, only employees of Ayala Land Parent have a union. Subcontractors by MDC have cooperatives organized by the workers themselves.	Ayala Land and subsidiaries

Child Labor			
G4-DMA	Management Approach	p. 124	
HR5	Operations and suppliers identified as having significant risk for incidents of child labor	No aspect of our operations has been identified as having significant risk for child labor	Ayala Land and subsidiaries
Force or Cor	npulsory Labor		
G4-DMA	Management Approach	p. 124	
HR6	Operations and suppliers identified as having significant risk for incidents of forced labor	No aspect of our operations has been identified as having significant risk for forced labor	Ayala Land and subsidiaries
Indigenous	Rights		
G4-DMA	Management Approach	p. 124	
HR8	Total number of incidents of violations involving rights of indigenous peoples and actions taken	None of our operations and developments are located in ancestral domains, therefore there are no incidents involving the violation of rights of indigenous peoples.	Ayala Land and subsidiaries
Assessment			
G4-DMA	Management Approach	p. 124	
HR9	Total number and percentage of operations that have been subject to human rights reviews or impact assessment	Our due diligence process in land acquisition enables us to recognize locations with potential human rights impacts in relation to legitimate claims on ownership. Adequate legal research is undertaken to ensure that the rights of legitimate claimants are recognized, and potential impacts are mitigated.	Ayala Land and subsidiaries
Supplier Hu	man Rights Assessments		
G4-DMA	Management Approach	p. 124	
HR 11	Significant actual and potential negative human rights impacts in the supply chain and actions taken	In 2016, we audited 49 vendors and found no significant human rights impacts on the supply chain were identified.	Ayala Land and subsidiaries
Human Righ	nts Grievance Mechanisms		
G4-DMA	Management Approach	p. 124	
HR12	Number of grievances about human rights impact filed, addressed, and resolved through formal grievance mechanism	No formal grievances were submitted against Ayala Land and the subsidiaries concerning impacts on human rights in 2016.	Ayala Land and subsidiaries
SOCIETY	***		
Local Comm		40.	
G4-DMA		p. 124	Accele Level eve
SO1	with implemented local community engagement,	All projects are assessed for impacts and undergo regulatory impact assessment processes, which include scoping for community impacts. Project teams continue to monitor for impacts throughout the project cycle and respond to concerns of affected communities and local government.	Ayala Land and subsidiaries
SO2	actual and negative impacts on local communities	All new developments have possible impacts on surrounding communities. Projects in already urbanized areas have impacts on traffic and transport. To mitigate these impacts, we undertake traffic impact assessment and ensure that the intensity and duration are abated and are reversible. We work with local governments and incorporate transport facilities in our projects to serve the riding public. Thus, there were no projects that had significant negative impacts on the communities. Developments in non-urban areas may have impacts on agriculture production in neighboring areas. Our due diligence processes ensure that our developments are located in areas zoned for commercial and residential use, minimizing the impact on agricultural activities and maximizing the economic potential of land resources.	Ayala Land and subsidiaries

CRE7	Number of persons voluntarily displaced and/or resettled by development	The data is not yet available as of this reporting period. We will report on this indicator in the next reporting period.	
Anti-corrup	tion		
G4-DMA	Management Approach	p. 124	
SO3	Total number and percentage of operations assessed for risk related to corruption and the significant risk identified	Our enterprise-wide risk assessment exercises assessed 100% of our core business units (Residential, Shopping Centers, Hotels and Resorts, Services like Property Management and Construction) where 24 key SBU-specific risks and 8 key risks common to several SBUs were identified. Fraud risk is one of the said 8 key risks which is under the monitoring/mitigation of the office of the Finance Group Head. We deal with Local Government Units (LGU) in accordance with proper procedures implemented by LGU's and any corruption practic.es in our transactions are discouraged from our end. We abide to all local ordinances and regulatory requirements in the course of our business. Aside from fraud risk assessments as part of our Enterprise Wide Risk Management, key controls are put in place to address risks related to corruption practices. We have strong internal audit function to test if these controls are effectively working as planned.	Ayala Land and subsidiaries
PRODUCT	RESPONSIBILITY		
Customer H	ealth and Safety		
		p. 124	
Customer H	ealth and Safety	p. 124  All new projects are subjected to technical due diligence that assess for health and safety impacts on the environment, our customers, and surrounding communities.	Ayala Land and subsidiaries
<b>Customer H</b> G4-DMA PR1	ealth and Safety  Management Approach  Percentage of significant product and service categories for which health and safety impacts are	All new projects are subjected to technical due diligence that assess for health and safety impacts on the environment, our customers, and	,
<b>Customer H</b> G4-DMA PR1	ealth and Safety  Management Approach  Percentage of significant product and service categories for which health and safety impacts are assessed for improvement	All new projects are subjected to technical due diligence that assess for health and safety impacts on the environment, our customers, and	,
Customer H G4-DMA PR1  Product and	Management Approach  Percentage of significant product and service categories for which health and safety impacts are assessed for improvement  d service labeling	All new projects are subjected to technical due diligence that assess for health and safety impacts on the environment, our customers, and surrounding communities.	,



#### STATEMENT OF MANAGEMENT RESPONSIBILITY

Ayala Land's 2016 Integrated Annual and Sustainability Report

The management of Ayala Land, Inc. have applied their collective mind in the preparation of Ayala Land's 2016 Integrated Annual and Sustainability Report in accordance with the International Integrated Reporting Council (IIRC) Integrated Reporting <IR> Framework.

The preparation of this Integrated Annual and Sustainability Report was supervised by the President and CEO, Mr. Bernard Vincent O. Dy and the Chief Finance Officer and Compliance Officer, Mr. Jaime E. Ysmael, who are responsible for the integrity of this report.

This report contains certain forward-looking statements that may involve risks or uncertainties as they relate to future events and circumstances that may be beyond Ayala Land's control.

In addition, regulations of the PSE prohibit making price sensitive forecasts without considerable independent review and process. The management therefore advise readers to use caution regarding interpreting any forward-looking statements in this report.

Bernard Vincent O. Dy

President and CEO

Chief Finance Officer and Compliance Officer

### **DNV-GL**

#### **Independent Assurance Statement**

#### Introduction

Ayala Land, Inc. ("Ayala Land") has commissioned DNV GL AS Philippines Branch ("DNV GL"), part of DNV GL Group to undertake independent assurance of sustainability / non-financial disclosures in Ayala Land's 2016 Annual Report (the "Report") for the year ended 31st December 2016. This assurance engagement was planned and carried out using DNV GL's assurance methodology VeriSustain<sup>TM1</sup>(Version 5.0) which is based on our professional experience, international assurance best practice including the International Standard on Assurance Engagement 3000 (ISAE3000) and the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines.

#### **Scope of Assurance**

The scope of assurance includes a review of sustainability activities and performance data. The Report covers the sustainability performances from the operations in Philippines over which Ayala Land has management control. The boundary of the report for identified material aspects and performance indicators are defined in 'About this report' section, the respective chapters and GRI Content Index. The scope of assurance engagement is limited to the non-financial information associated with Ayala Land and its subsidiaries. We evaluated the Report for adherence to the reporting principles for defining the sustainability report content as defined in the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines 4.0 and guiding principles in <IR> Framework. We also evaluated if the Report is prepared in accordance with GRI G4 guideline, Core option, including sector disclosures (Construction and Real Estate). We understand that the reported financial data and information are based on data from Ayala Land's financial statements, which are subject to a separate independent audit process. The review of financial data taken from the Financial statements is not within the scope of our work. We understand that the reported financial data and information are based on data from Audited Financial Statements, which are subject to a separate independent audit process. We planned and performed our work to obtain the evidence we considered necessary to provide a basis for our assurance opinion.

# Responsibilities of Ayala Land and of the Assurance provider

The Directors of Ayala Land have the sole responsibility for the integrity of the Report and the responsibility includes designing, implementing and maintaining internal controls over collection, analysis, aggregation and preparation, fair presentation of the information and data that are free from material misstatement, including maintenance of integrity of website. In performing our assurance work, our responsibility is solely towards the management of Ayala Land in accordance with the terms of reference agreed on with Ayala Land, however our statement represents our independent opinion and is intended to inform Ayala Land's stakeholders. DNV GL is responsible for planning and performing the engagement to obtain limited assurance about whether the reported information meets the disclosure requirements and forming an independent conclusion, based on the procedure we have performed and the evidences we have obtained. DNV GL was not involved in the preparation of any statements or data included in the Report except for this Assurance Statement. We have no other contract with Ayala Land. DNV GL did not provide any services to Ayala Land during 2016 that could compromise the independence or impartiality of our work.

#### Basis of our opinion

A multi-disciplinary team of sustainability and assurance specialists performed the work from February to March in 2017 at Ayala Land's headquarters in Makati city in Philippines and 1 site operated by Ayala Land's subsidiary. The assurance team had conducted the assurance engagement in October, 2016 for the previous year report, '2015

Sustainability Report'. Because Ayala Land's internal process to prepare sustainability information has not changed since last visit, we have focused on testing the reliability of data and the robustness of data aggregation process. As part of the verification, we are required to planned and performed our work based on our risk assessment related to limited assurance and sampling. In doing so, we performed sample-based audits and undertook the following activities;

- interviewed Senior Vice President of Ayala Land, and made enquiries of Ayala Land Management including senior management and representatives responsible for sustainability management;
- challenged the sustainability-related statements and claims made in the Report:
- reviewed the current sustainability issues that could affect Ayala Land and are of interest of stakeholders;
- assessed the robustness of the underlying data and information flow and controls; and
- performed limited substantive testing on a sampling basis of the information at Headquarters and at Evoliving Center in Nuvali, Laguna which is owned by Ayala Land and operated by Ayala Land's subsidiary, APMC, to check that data had been appropriately measured, recorded, collated and reported.

#### Conclusion

On the basis of the work undertaken, we provide a limited level of assurance over non-financial disclosure presented in Ayala Land's 2016 Annual Report. Nothing has come to our attention that causes us to believe that the data and information mentioned in the subject matter and disclosed in the Report does not give a fair representation of Ayala Land's related sustainability performance. Furthermore, nothing has come to our attention causing us to believe that the Report does not adhere to the GRI G4 principles for defining report content and Guiding principles of <IR>. We are of the opinion that the report generally meets the GRI G4 In accordance – 'Core' option of reporting.

Without affecting our assurance opinion, we also provide the following observations regarding the adherence to the reporting principles for defining the sustainability report content and for defining report quality as defined in the Global Reporting Initiative (GRI) Sustainability Reporting Guidelines 4.0 and guiding principles in <IR> Framework;

# <u>Stakeholder Inclusiveness (GRI), Stakeholder relationships (<IR></u> Framework)

The process of stakeholder identification and engagement is established. Ayala Land describes how the support and contribution of different stakeholders help its long-term success in the Corporate Governance section. Stakeholders needs and expectations are described in the Report. Ayala Land could further provide means of engagement in the future report including critical concerns emerged during stakeholder engagement process.

#### Sustainability Context (GRI)

The Report presents how sustainability values are created with 6 main capitals in the integrated business model. Ayala Land's four focus areas of sustainability directs all employees to embed sustainability concepts not only in daily business operations but also in new project design and execution, Ayala Land contributes to the improvement of environmental and social conditions in Philippines by implementing the focus areas strategy.

#### Materiality (GRI, <IR> Framework)

Ayala Land has begun to review its overall material issues which were mainly identified and prioritized in 2013 and have targeted for this to be completed in 2017. Internal review is performed and external stakeholders will be engaged in due process. The materials aspects and issues reviewed during this year's assurance engagement remain unchanged from the

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previous reporting period. The process of materiality assessment meets the requirements in GRI G4.

#### Reliability and Completeness (GRI, <IR> Framework)

The Report provides an overview of performance across the organization and includes the value chain. Identified Material aspects and relevant performance indicators are briefly disclosed in the Report. The audit team has not noted any identified material aspects nor boundaries identified for reporting in this Report, which were missing during the engagement process. In line with the comments given previous year, providing clearer views on the changes of organizational boundary such as the number of construction project sites, malls and offices, etc. which are variable year by year is recommended. Ayala Land has selected, compiled and reported information in a consistent manner. Various mechanisms such as the sustainability questionnaire ("KRA") and a common data collection template for preparation of the Report are used by Ayala Land to communicate with the sites on requirements related to sustainability data collection and reporting.

#### Strategic focus and future orientation (<IR> Framework)

In various parts of the Report, corporate strategy is addressed. The integrated business model shows how the values are created. We recommend to further report the outputs from the implementation of four focus areas strategy and their effects on capitals in connection with the integrated business model. Sustainability targets associated with corporate sustainability strategy could be developed and integrated into the business model.

#### Connectivity of information (<IR> Framework)

The Report presents a reasonably holistic picture of Ayala Land's ability in creating values. Ayala Land could improve the connectivity of information, for example by addressing how the existing resources are allocated and how further investment in the resources will be made to achieve sustainability targets. Since Ayala Land has a relatively unique business model from design and development of property/estate to construction and to operation, maintenance and leasing, the whole value chain of Ayala Land can be described in connection with the respective subsidiaries roles and contribution to create the value, in the value chain.

#### Conciseness (<IR> Framework)

The Report provides material information to stakeholders. Considering the conciseness principle, infographics and graphs can be used to convey information. For the information that does not change frequently, links to more detailed information can be provided rather than addressing these in the Report unless the information is required by law and relevant regulation.

#### Consistency and comparability (<IR> Framework)

Ayala Land has been applying a consistent process to select, compile and report information. The Report presents the organization's performance over time so that the reader can analyze changes.

#### Balance (GRI)

In our opinion the tone in the Report is generally neutral and with no obvious and deliberate intent to unduly influence the reader.

#### **Accuracy (GRI)**

The data measurement techniques and basis for calculations have been duly described to DNV GL and can be replicated with same results. DNV GL has evaluated the accuracy of data and information by sampling of data sets. Any errors or misstatements identified during the engagement were communicated for correction prior to the Report being published. Restatement is provided to changes in historical disclosure.

#### Timeliness (GRI)

Previously Ayala Land published an annual report and a separate sustainability report. This is the first integrated report from Ayala Land.

Ayala Land plans to report its sustainability performance and plan in the annual integrated report.

#### Clarity (GRI)

All the information in this report will be made available to stakeholders through printed hard copies and pdf soft copies which will be accessible through the Ayala Land website. The information is presented in a comprehensive manner and consolidated non-financial data tables help to make the information understandable.

#### Limitation

Our assurance relies on the premise that the data and information provided by Ayala Land to us as part of our review procedures have been provided in good faith. Because of the selected nature (sampling) and other inherent limitation of both procedures and systems of internal control, there remains the unavoidable risk that errors or irregularities, possibly significant, may not have been detected. The engagement excludes the sustainability management, performance and reporting practices of Ayala Land's associated companies, suppliers, contractors and any third-parties mentioned in the Report. The company position statements and the statements for the management approach are excluded from the scope of our work. DNV GL did not interview external stakeholders as part of this Assurance Engagement. Economic performances based on the financial data were cross-checked with internal documents and the audited consolidated financial statements. Limited depth of evidence gathering including inquiry and analytical procedures and limited sampling at lower levels in the organization were applied as per scope of engagement. The baseline data for Environmental and Social performance are verified with samples randomly taken by and the aggregated data at the corporate level are used for the verification. DNV GL expressly disclaims any liability or co-responsibility for any decision a person or an entity may make based on this Assurance Statement.

#### **Statement of Competence and Independence**

DNV GL established policies and procedures are designed to ensure that DNV GL, its personnel and, where applicable, others are subject to independence requirements (including personnel of other entities of DNV GL) and maintain independence where required by relevant ethical requirements. This engagement work was carried out by an independent team of sustainability assurance professionals. DNV GL was not involved in the preparation of any statements or data included in the Report except for this Assurance Statement. DNV GL maintains complete impartiality toward stakeholders interviewed during the verification process.

For and on behalf of DNV GL Business Assurance AS Philippines Branch

4 April 2017

Seung Hyun Kwak Lead Assuror

Nandkumar Vadakepatth Assurance Reviewer

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# MANAGEMENT'S DISCUSSION AND ANALYSIS OF OPERATIONS

#### REVIEW OF 2016 OPERATIONS VS 2015

Ayala Land, Inc. (ALI or "the Company") generated a net income after tax (attributable to equity holders of ALI) of P20.91 billion in 2016, 19 percent higher than the P17.63 billion posted in 2015. Consolidated revenues reached P124.63 billion, 16 percent higher than the P107.18 billion posted in the same period last year. Revenues from Real Estate increased by 17 percent to P117.70 billion driven by the steady performance of its Property Development, Commercial Leasing and Services businesses.

The ratio of General and Administrative Expenses (GAE) to revenues improved further to 5.6 percent from 6.2 percent while the Earnings before interest and taxes (EBIT) margin registered higher at 30 percent from 29 percent during the same period last year.

#### **Business Segments**

The details of the individual performance of each business segment are discussed as follows:

Property Development. This includes the sale of residential lots and units, office spaces, as well as commercial and industrial Lots. Total revenues from Property Development amounted to P79.24 billion in 2016, 17 percent higher than the P67.77 billion reported during the same period in 2015.

Revenues from the sale of residential lots and units reached P65.12 billion, 12 percent higher than P58.39 billion posted in the same period last year, driven by bookings and project completion across all residential brands.

Ayala Land Premier (ALP) registered revenues of P24.86 billion, slightly higher than the P23.40 billion posted in the same period in 2015 driven by higher bookings from projects such as Park Central Tower in Makati City and increased completion of residential buildings such as The Two Roxas Triangle and Garden Towers 1 & 2 in Ayala Center Makati, East and West Gallery Place in

Bonifacio Global City, Arbor Lanes in Arca South, Taguig, and horizontal projects such as Riomonte and Soliento in Nuvali, Laguna and The Courtyards in Vermosa, Cavite.

Alveo meanwhile registered revenues of P18.57 billion, 29 percent higher than the P14.36 billion generated in the same period due to increased completion of residential towers such as Park Triangle Residences, One and Two Maridien and Two Serendra in Bonifacio Global City, Lerato Tower 3 and Kroma in Makati and Portico Tower 1 in Pasig and subdivision projects such as Lumira and Mondia in Nuvali, Laguna.

Avida recorded revenues of P17.07 billion, 16 percent higher compared to same period last year on the account of higher bookings from Avida Tower Sola I in Vertis North, Quezon City and One Union Place Tower 3 in Arca South, Taguig and increased completion of Vita Towers in Vertis North, Asten Towers in Makati, The Montane and Turf Tower I in Bonifacio Global City, Riala Tower I and 2 in Cebu IT Park, Avida Towers Davao and subdivision projects in Nuvali namely Hillcrest Estates and Southfield Settings.

Amaia posted revenues of P3.35 billion which is lower compared to same period in 2015 due to lower sales take-up from Amaia Scapes and Skies Projects.

BellaVita meanwhile significantly grew its revenues to P776.10 million, posting a 46 percent growth from P529.80 million last year due to higher bookings in General Trias Cavite, Alaminos Laguna, Tayabas Quezon, Cabanatuan City, Nueva Ecija and Cagayan De Oro City, Misamis Oriental.

Residential sales for 2016 reached a total of P108.00 billion, 3 percent higher year-on-year, equivalent to an average monthly sales take-up of P9.0 billion. Residential Gross Profit (GP) margins of vertical developments improved to 35 percent from 34 percent due to sale of higher margin projects such as Park Central Tower in Makati while horizontal projects slightly declined to 43 percent from 44 percent due to higher development and land cost of recently launched projects.

Revenues from the sale of office spaces reached P8.20 billion, posting a 28 percent growth from the P6.42 billion registered in the same period in 2015 driven by higher bookings from Alveo Financial Tower in Makati Central Business District, Alveo Park Triangle Tower and Alveo Park Triangle Corporate Plaza and higher completion of High Street South Corporate Plaza I and 2 in Bonifacio Global City. Avida's office projects in Bonifacio Global City also contributed significant revenues from higher bookings from Avida Capital House and higher completion of One Park Drive. Gross profit margins of offices for sale buildings declined to 37 percent from 38 percent during the same period last year.

Revenues from the sale of commercial and industrial lots doubled to P5.92 billion from P2.95 billion due to higher lot sales in Arca South, Naic and Altaraza in 2016. GP margins of Commercial and Industrial lots declined to 41 percent from 50 percent due to sale of higher margin commercial lots in Arca South and Nuvali in the same period last year.

Commercial Leasing. This includes shopping centers and office leasing as well as hotels and resorts operations. Total revenues from commercial leasing amounted to P26.56 billion in 2016, 8 percent higher than the P24.50 billion recorded in the same period last year.

Revenues from Shopping Centers reached P14.97 billion, 12 percent higher year-on-year from P13.37 billion due to the improved performance of stable malls and contribution of new malls such as UP Town Center in Quezon City, Ayala Malls Solenad in Nuvali, Santa Rosa Laguna, Tutuban Center, Manila, Ayala Malls Legazpi in Albay and the higher occupancy and average rental rates of existing malls. Shopping Centers EBITDA margin declined to 67 percent from 69 percent due to lower margins of newly opened malls. Monthly average lease rates registered I percent lower to P1,143 per square meter from P1,155 per square meter in the same period last year. Same mall rental growth increased by 5 percent year-on-year. Average occupancy rate registered at 91 percent. Total gross leasable area (GLA) of Shopping Centers registered at 1.62 million square meters for full year 2016.

Revenues from Office Leasing reached P5.54 billion, 7 percent higher year-on-year from P5.16 billion due to the higher average rental rates of existing buildings and the positive contribution of new offices such as Bonifacio Stopover, UP Technohub Building P and UP Town Center BPO in Quezon City. Office Leasing EBITDA margin improved to 91 percent from 90 percent last year. Monthly average lease rates of offices registered 4 percent higher to P725 per square meter from P698 per square meter in the same period last year. Average occupancy rate registered at 87 percent, 3 percent higher than previous year due to the completion of leased office spaces for tenant fit-out. Total gross leasable area (GLA) of Office Leasing registered at 836 thousand square meters for 2016.

Revenues from Hotels and Resorts reached P6.05 billion, I percent higher year-on-year from P5.97 billion due to the improved revenueper-available-room (REVPAR) of hotel and resorts. REVPAR of hotels increased by 0.7 percent to P3,786 per night while REVPAR of resorts increased by 7 percent to P8,087 per night. Hotels and Resorts EBITDA margin was at 28 percent. Average occupancy rate of Hotels registered at 73 percent while Resorts registered at 59 percent during the period. Hotels and Resorts currently operates 961 hotel rooms from its internationally branded segment; Cebu City Marriott, Fairmont Hotel and Raffles Residences Makati and Holiday Inn & Suites Makati, 213 island resort rooms from El Nido Resorts in Lagen, Miniloc, Apulit and Pangulasian Islands in the province of Palawan, 30 bed and breakfast rooms in Casa Kalaw, Lio, El Nido and 6 bed and breakfast rooms from Balay Kogon, Sicogon Island Tourism Estate, and 817 rooms from its Seda Hotels located in Iloilo, Bonifacio Global City, Taguig, Centrio Cagayan de Oro, Abreeza in Davao and Nuvali in Santa Rosa Laguna. Total rooms under the Hotels and Resorts portfolio registered at 2,027 as of December 31, 2016.

**Services.** This includes the Company's whollyowned Construction and Property Management companies; respectively Makati Development Corporation and Ayala Property Management

Corporation. Total revenues from the Services business amounted to P66.65 billion, 47 percent higher than the P45.25 billion reported in the same period in 2015.

Revenues from Construction reached P65.32 billion, 48 percent higher year-on-year from P44.07 billion due to the increase in order book of projects and higher completion within the Ayala Land Group. Revenues from Property Management reached P1.34 million, 14 percent higher year-on-year from P1.18 million due to the increase in managed properties from completed projects. Blended EBITDA margins of the Services businesses declined to 11 percent from 14 percent.

# Equity in Net Earnings of Investees, Interest, Fees, Investment and Other Income

Equity in net earnings of associates and JVs registered a 495 percent growth to P554 million in 2016 due higher net earnings from Modular Construction Technology (MCT) Bhd., Ortigas & Co. Ltd Partnership and Fort Bonifacio Development Corporation. Meanwhile, Interest, Investment and Other Income reached P6.37 billion, mainly due to higher interest income on accretion and installment sales.

#### **Expenses**

Total expenses registered at P91.97 billion in 2016, 16 percent higher than the P79.43 billion posted in the same period last year mainly driven by Real Estate and Hotels expenses which grew 17 percent to P76.57 billion from P65.34 billion last year.

General and Administrative Expenses (GAE) grew by 7 percent to P7.03 billion from P6.59 billion last year as a result of efficient cost management measures. GAE-to-revenue ratio further improved to 5.6 percent from 6.2 percent last year. Interest Expense, Financing and Other Charges meanwhile



registered at P8.37 billion, 11 percent higher year-on year from P7.51 billion, mainly attributed to higher interest expense and a lower average interest rate of 4.49 percent compared to 4.71 percent during the previous year.

#### **Project and Capital Expenditure**

Ayala Land spent a total of P85.40 billion for project and capital expenditures in 2016. Of the total capital expenditure, 14 percent was spent on land acquisition, 5 percent was spent on the development of its estates, 43 percent was spent on the completion of residential projects and 30 percent was spent on commercial leasing projects with the rest of the amount disbursed for new businesses, services and other investments.

#### **Financial Condition**

Ayala Land posted a solid balance sheet position in 2016 which provides adequate capacity to support its growth plans in the coming years.

Cash and Cash Equivalents including short term investments and UITF investments classified as FVPL stood at P22.64 billion, resulting in a current ratio of 1.12:1. Total Borrowings stood at P159.80 billion as of December 31, 2016 from P130.99 billion as of December 2015, translating to a Debt-to-Equity Ratio of 0.93:1 and a Net Debt-to-Equity Ratio of 0.79:1. Return on Equity was at 14.9 percent as of December 31, 2016.

There are no events that will trigger direct or contingent financial obligation that is material to the company, including any default or acceleration of an obligation.

There are no material off-balance sheet transactions, arrangements, obligations (including contingent obligations), and other relationships of the company with unconsolidated entities or other persons created in 2016.

	End-December 2016	End-December 2015
Current ratio <sup>1</sup>	1.12:1	1.14:1
Debt-to-Equity ratio <sup>2</sup>	0.93:1	0.87:1
Net Debt-to-Equity ratio <sup>3</sup>	0.79:1	0.774:1
Profitability Ratios:		
Return on assets⁴	5.0%	5.0%
Return on equity⁵	14.9%	14.7%
Asset to Equity Ratio <sup>6</sup>	3.11	2.95
Interest Rate Coverage Ratio <sup>7</sup>	5.9	5.5

- 1 Current assets / current liabilities
- 2 Total debt/ consolidated stockholders' equity (Total debt includes short-term debt, long-term debt and current portion of long-term debt)
- 3 Net debt/consolidated stockholders' equity (Net debt is total debt less cash and cash equivalents, short term investments and financial assets through fvpl)
- 4 Total Net income / average total assets
- 5 Net income attributable to equity holders of ALI / average total stockholders' equity attributable to equity holders of ALI
- 6 Total Assets /Total stockholders' equity
- 7 EBITDA/Interest expense

# REPORT OF THE AUDIT COMMITTEE TO THE BOARD OF DIRECTORS

As Audit Committee members, our roles and responsibilities are defined in the Audit Committee Charter approved by the Board of Directors. We assist the Board of Directors in fulfilling its oversight responsibility to the shareholders relating to:

- the integrity of Ayala Land Inc.'s (the "Company") financial statements and the financial reporting process;
- the appointment, re-appointment, remuneration, qualifications, independence and performance of the independent external auditors and the integrity of the audit process as a whole;
- the effectiveness of the systems of internal control and the risk management process;
- the performance and leadership of the internal audit function;
- the Company's compliance with applicable legal and regulatory requirements; and
- the preparation of a year-end report of the Committee for approval of the Board and to be included in the annual report.

In compliance with the Audit Committee Charter, we confirm that:

- An independent director chairs the Audit Committee. Two out of the three members of the Committee are independent directors;
- We had five meetings during the year with the following attendance rate:

Director	No. of Meetings Attended/Held	% Present
Jaime C. Laya	5/5	100%
Antonio T. Aquino	5/5	100%
Rizalina G. Mantaring	5/5	100%

 We recommended to the Board of Directors the re-appointment of SGV & Co. as independent external auditor for 2017, based on the review of their performance and qualifications, including consideration of management's recommendation;



- We reviewed and discussed the quarterly consolidated financial statements and the annual consolidated financial statements of Ayala Land, Inc. and subsidiaries, including Management's Discussion and Analysis of Financial Condition and Results of Operations as of and for the year ended December 31, 2016, with the Company's management and SGV & Co. These activities were performed in the following context:
  - That management has the primary responsibility for the financial statements and the reporting process.
  - That SGV & Co. is responsible for expressing an opinion on the conformity of the Company's consolidated audited financial statements with Philippine Financial Reporting Standards.
- We reviewed and approved the management representation letter before submission to the Company's independent external auditors;
- We discussed and approved the overall scope and the respective audit plans of the Company's Internal Auditors and SGV & Co. We have also discussed the results of their audits and their assessment of the Company's internal controls and the overall quality of the financial reporting process;
- We also reviewed the reports of the Internal Auditors, ensuring that management is taking appropriate corrective actions in a timely manner, including addressing internal controls and compliance issues. All the activities performed by Internal Audit were conducted in conformance with the International Standards for the Professional Practice of Internal Auditing;
- We reviewed and approved all audit, audit-related, and permitted non-audit services provided by SGV & Co. to Ayala Land, Inc. and the related fees for such services.
- We also assessed the compatibility of non-audit services with the auditor's roles and responsibilities to ensure that such services will not impair their independence;
- We reviewed and discussed the adequacy of the Company's enterprise-wide risk management process, including the major risk exposures, the related risk mitigation efforts and initiatives, and the status of

risk mitigation plans. The review was undertaken in the context that management is primarily responsible for the risk management process.

Based on the reviews and discussions undertaken, and subject to the limitations on our roles and responsibilities referred to above, the Audit Committee recommended to the Board of Directors the inclusion of the Company's consolidated financial statements as of and for the year ended December 31, 2016 in the Company's Annual Report to the Stockholders and for filing with the Securities and Exchange Commission.

February 15, 2017



# STATEMENT OF MANAGEMENT RESPONSIBILITY FOR FINANCIAL STATEMENTS

The management of Ayala Land, Inc. is responsible for the preparation and fair presentation of the consolidated financial statements including the schedules attached therein for the years ended December 31, 2016 and 2015, in accordance with the prescribed financial reporting framework indicated therein, and for such internal control as management determines is necessary to enable the preparation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Company's ability to continue as a going concern, disclosing, as applicable matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Company or to cease operations, or has no realistic alternative but to do so.

The Board of Directors is responsible for overseeing the Company's financial reporting process.

The Board of Directors reviews and approves the consolidated financial statements including the schedules attached therein, and submits the same to the stockholders.

SyCip Gorres Velayo & Co., the independent auditor appointed by the stockholders, has audited the consolidated financial statements of the Company and its subsidiaries in accordance with Philippine Standards on Auditing, and in its report to the stockholders, has expressed its opinion on the larness of presentation upon completion of such audit.

FERNANDO ZOBEL DE AYALA Chairman, Board of Directors

BERNARD VINCENT O. DY President & Chief Executive Officer JAIME E. YSMAEL Chief Finance Officer

SUBSCRIBED AND SWORN to before me this MAR 0 1 2017

at Makati City, affiants exhibiting to me

their respective Passports, to wit:

Name
Fernando Zobel de Ayala
Bernard Vincent O. Dy
Jaime E. Ysmael

Passport No. EC6148225 EC8377126 PV126409A

Date & Place of Issue Dec 8, 2015 – Manila July 23, 2016 – Manila Dec 8, 2016 – Manila

Doc. No. 375 Page No. 37 Book No. 44 Series of 2017.

Notarial DST pursuant to Sec. 188 of the Tax Code affixed on Notary Public's copy. NOTARY PUBLIC ROLL NO. 55362 MANNE-M. LIM
Notary Public - Makati City
Appt. No. 461 until December 31, 2017
Attorney's Roll No. 55362
PTR No. 5913556MD; 01/04/2017; Makati City
IBP No. 1060733; 01/04/2017; Quezon City Chapter
MCLE Compliance No. V - 8014302; 82/16/2016
27 Floor, Tower One and Exchange Plaza

Ayala Triangle, Ayala Aveaue

Makati Ciry



SyCip Gorres Velayo & Co. Tel: (632) 891 0307 6760 Ayala Avenue 1226 Makati City Philippines

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BOA/PRC Reg. No. 0001, December 14, 2015, valid until December 31, 2018 SEC Accreditation No. 0012-FR-4 (Group A), November 10, 2015, valid until November 9, 2018

#### INDEPENDENT AUDITOR'S REPORT

The Board of Directors and Stockholders Ayala Land, Inc. 31st Floor, Tower One and Exchange Plaza, Ayala Triangle Ayala Avenue, Makati City

#### **Opinion**

We have audited the accompanying consolidated financial statements of Ayala Land, Inc. and its subsidiaries (the Group), which comprise the consolidated statements of financial position as at December 31, 2016 and 2015, and the consolidated statements of income, consolidated statements of comprehensive income, consolidated statements of changes in equity and consolidated statements of cash flows for each of the three years in the period ended December 31, 2016, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2016 and 2015, and its consolidated financial performance and its consolidated cash flows for each of the three years in the period ended December 31, 2016 in accordance with Philippine Financial Reporting Standards (PFRSs).

#### **Basis for Opinion**

We conducted our audits in accordance with Philippine Standards on Auditing (PSAs). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report. We are independent of the Group in accordance with the Code of Ethics for Professional Accountants in the Philippines (Code of Ethics) together with the ethical requirements that are relevant to our audit of the consolidated financial statements in the Philippines, and we have fulfilled our other ethical responsibilities in accordance with these requirements and the Code of Ethics. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### **Key Audit Matters**

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements of the current period. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters. For each matter below, our description of how our audit addressed the matter is provided in that context.

We have fulfilled the responsibilities described in the Auditor's Responsibilities for the Audit of the Consolidated Financial Statements section of our report, including in relation to these matters. Accordingly, our audit included the performance of procedures designed to respond to our assessment of the risks of material misstatement of the consolidated financial statements. The results of our audit procedures, including the procedures performed to address the matters below, provide the basis for our audit opinion on the accompanying consolidated financial statements.



#### Recognition of real estate revenue and costs

The Group is involved in real estate project developments under the Ayala Land Premier, Alveo, Avida and Amaia brands for which it applies the percentage of completion (POC) method in determining real estate revenue and costs. The POC is based on the physical proportion of work and the cost of sales is determined based on the estimated project development costs applied with the respective project's POC. The assessment process for the POC and the estimated project development costs requires technical determination by management's specialists (project engineers) and involves significant management judgment as disclosed in Note 3 to the consolidated financial statements.

#### Audit Response

We obtained an understanding of the Group's process for determining the POC, including the cost accumulation process, and for determining and updating the total estimated project development costs, and performed tests of the relevant controls. We obtained the certified POC reports prepared by the project engineers and assessed the competence, capabilities and objectivity of the project engineers by considering their qualifications, experience and reporting responsibilities. For selected projects, we compared the certified POC against supporting documents such as the accomplishment reports from the contractors. We conducted ocular inspections of selected projects, together with the project managers, and made relevant inquiries.

For selected projects, we obtained the project reserve memorandum indicating the work breakdown structure and total project development costs as estimated by the project engineers. For changes in estimated cost components, we compared these against the special budget appropriations request form and supporting contractor's change order form. For changes in total project development costs, we obtained the revised project reserve memorandum, compared this against the supporting documents and inquired about the rationale for such changes with the project engineers.

#### Accounting for business combination

As disclosed in Note 24 to the consolidated financial statements, Ayala Land, Inc. acquired 51% of Prime Orion Philippines, Inc. (POPI) for a total consideration of ₱5,625.0 million. The negative goodwill recognized based on the provisional purchase price allocation performed was ₱188.1 million. We consider the accounting for this acquisition to be a key audit matter because it required a significant amount of management judgment and estimation in identifying the underlying acquired assets and liabilities and in determining their fair values, specifically the acquired real estate properties and intangible assets.

#### Audit Response

We reviewed the purchase agreement covering the acquisition, the consideration paid and the provisional purchase price allocation. We reviewed the identification of POPI's underlying assets and liabilities, specifically the real estate properties and intangible assets, based on our understanding of POPI's business and management's explanations on the rationale for the acquisition. We assessed the competence, capabilities and objectivity of the external appraiser who prepared the appraisal report by considering their qualifications, experience and reporting responsibilities. We involved our internal specialist in evaluating the methodologies and assumptions used in arriving at the fair values of the real estate properties and leasehold rights. We compared the key assumptions used such as the list prices and adjustment factors by reference to relevant market data. We tested the forecasted cash flows by reference to the existing contractual terms such as contract period and lease rates. We tested the parameters used in the derivation of the discount rate against market data.





#### **Concession Agreement for the South Integrated Transport System**

On January 26, 2016, Arca South Integrated Terminal Inc. (ASITI), a subsidiary, entered into a Concession Agreement (CA) with the Department of Transportation (DOTr) regarding the South Integrated Transport System (Terminal), as further discussed in Note 35 to the consolidated financial statements. Assessing whether this agreement falls under the scope of Philippine Interpretation IFRIC 12, Service Concession Arrangements, requires significant management judgment. Furthermore, accounting for concession arrangements under Philippine Interpretation IFRIC 12, requires analysis of the provisions of the concession agreement and significant judgment in assessing and selecting the appropriate accounting model to be implemented. The accounting model that will be implemented affects the various asset accounts in the consolidated statements of financial position and revenue account in the consolidated statements of income.

#### Audit Response

We reviewed the CA between ASITI and DOTr and evaluated management's assessment on whether the criteria under Philippine Interpretation IFRIC 12 were met by reference to the responsibilities of ASITI and DOTr, as provided under the CA. In addition, we focused our analysis on management's assumptions regarding the projected revenue, costs of construction and operating costs and expenses of the Terminal and commercial assets, as well as management's assessment on whether these assets are physically separable and capable of being operated separately. We also considered the payment provisions required of DOTr under the agreement in assessing the accounting model that ASITI selected to use.

#### **Consolidation Process**

The consolidated financial statements of the Group represents the consolidation of the financial statements of Ayala Land, Inc. and its numerous direct and indirect subsidiaries as summarized in Note 1 to the consolidated financial statements. We consider the Group's consolidation process as a significant risk area because of the complexity involved due to the numerous component entities within the Group requiring layers of consolidation, voluminous intercompany transactions that require elimination and subsequent realization of profit or revenue, monitoring of fair value adjustments arising from business combinations, and adjustments to non-controlling interests.

#### Audit Response

We obtained an understanding of the Group's consolidation process with the assistance of our internal specialist. We obtained an understanding of the Group's process for identifying related parties and related party transactions and the reconciliation of intercompany balances, and performed testing of the relevant controls. We tested significant consolidation adjustments, including elimination, deferral and realization of intercompany transactions and balances, amortization/depreciation/reversal of fair value adjustments arising from business combinations, and recognition of non-controlling interests and other equity transactions.

#### Other Information

Management is responsible for the other information. The other information comprises the information included in the SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2016, but does not include the consolidated financial statements and our auditor's report thereon. The SEC Form 20-IS (Definitive Information Statement), SEC Form 17-A and Annual Report for the year ended December 31, 2016 are expected to be made available to us after the date of this auditor's report.



Our opinion on the consolidated financial statements does not cover the other information and we will not express any form of assurance conclusion thereon.

In connection with our audits of the consolidated financial statements, our responsibility is to read the other information identified above when it becomes available and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audits, or otherwise appears to be materially misstated.

# Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with PFRSs, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so. Those charged with governance are responsible for overseeing the Group's financial reporting process.

#### Auditor's Responsibilities for the Audit of the Consolidated Financial Statements

Our objectives are to obtain reasonable assurance about whether the consolidated financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with PSAs will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated financial statements.

As part of an audit in accordance with PSAs, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.





- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Lucy L. Chan.

SYCIP GORRES VELAYO & CO.

Lucy L. Chan

Partner

CPA Certificate No. 88118

Lucy L. Chan

SEC Accreditation No. 0114-AR-4 (Group A),

January 7, 2016, valid until January 6, 2019

Tax Identification No. 152-884-511

BIR Accreditation No. 08-001998-46-2015,

February 27, 2015, valid until February 26, 2018

PTR No. 5908681, January 3, 2017, Makati City

February 20, 2017

## **CONSOLIDATED STATEMENTS OF FINANCIAL POSITION**

(Amounts in Thousands)

	December 31	
	2016	2015
ACCETC		
ASSETS		
Current Assets		
Cash and cash equivalents (Notes 4 and 29)	<b>₽</b> 20,904,330	₽19,087,390
Short-term investments (Notes 5 and 29)	207,671	164,621
Financial assets at fair value through profit or loss		
(Notes 6 and 29)	1,964,540	731,677
Accounts and notes receivable (Notes 7 and 29)	97,467,753	64,960,745
Inventories (Note 8)	66,727,945	59,246,962
Other current assets (Note 9)	23,739,874	22,012,200
Total Current Assets	211,012,113	166,203,595
Noncurrent Assets		
Noncurrent accounts and notes receivable (Notes 7 and 29)	35,133,216	41,256,656
Available-for-sale financial assets (Notes 10 and 29)	1,385,172	500,359
Land and improvements (Note 11)	101,456,799	93,302,506
Investments in associates and joint ventures (Note 12)	24,985,317	17,521,517
Investment properties (Note 13)	107,931,032	80,464,775
Property and equipment (Note 14)	26,504,386	24,246,455
Deferred tax assets - net (Note 23)	9,878,550	7,911,634
Other noncurrent assets (Notes 15 and 26)	18,146,410	10,934,303
Total Noncurrent Assets	325,420,882	276,138,205
	₽536,432,995	₽442,341,800
LIABILITIES AND EQUITY		
Current Liabilities		
Accounts and other payables (Notes 16 and 29)	₽141,713,114	₽114,085,940
Short-term debt (Notes 17 and 29)	24,244,350	10,486,258
Income tax payable	1,470,573	1,283,535
Current portion of long-term debt (Notes 17 and 29)	5,187,111	8,807,652
Deposits and other current liabilities (Note 18)	15,588,023	11,469,470
Total Current Liabilities	188,203,171	146,132,855
	,,	, ,
Noncurrent Liabilities		
Long-term debt - net of current portion (Notes 17 and 29)	130,369,877	111,702,201
Pension liabilities (Note 26)	1,498,840	1,502,247
Deferred tax liabilities - net (Note 23)	4,356,530	1,782,061
Deposits and other noncurrent liabilities (Notes 19 and 29)	39,321,390	31,397,025
Total Noncurrent Liabilities	175,546,637	146,383,534
Total Liabilities	363,749,808	292,516,389
	222,222,220	

(Forward)



	December 31	
	2016	2015
Equity (Note 20)		
Equity attributable to equity holders of Ayala Land, Inc.		
Paid-in capital	<b>₽</b> 61,562,170	<b>₽</b> 61,072,448
Retained earnings	91,798,555	77,951,761
Stock options outstanding (Note 28)	89,697	190,747
Remeasurement loss on defined benefit plans (Note 26)	(356,918)	(432,487)
Net unrealized gain (loss) on available-for-sale financial	, ,	, , ,
assets (Note 10)	43,594	(80,800)
Equity reserves (Notes 2 and 20)	(5,432,003)	(4,970,965)
	147,705,095	133,730,704
Non-controlling interests	24,978,092	16,094,707
Total Equity	172,683,187	149,825,411
	₱536,432,995	₽442,341,800

## **CONSOLIDATED STATEMENTS OF INCOME**

(Amounts in Thousands, Except Earnings Per Share Figures)

	Years Ended December 31		
	<b>2016</b> 2015 20		
REVENUE	D447 700 400	D400 000 700	D00 007 504
Real estate (Notes 21 and 25)	₱117,700,488	₱100,660,792	₽89,027,534
Interest and investment income (Notes 6, 7 and 25)	5,713,957	5,980,031	4,816,980
Equity in net earnings (losses) of associates and joint ventures (Note 12)	EE	(140,488)	646,537
Other income (Notes 22 and 24)	554,414 659,936	(140,466) 682,605	705,995
Other income (Notes 22 and 24)	124,628,795	107,182,940	95,197,046
	124,626,795	107, 102,940	95, 197,046
COSTS AND EXPENSES			
Real estate (Note 22)	76,566,404	65,335,060	59,395,613
General and administrative expenses (Notes 22,	1 0,000, 10 1	33,333,333	00,000,010
26 and 28)	7,031,350	6,591,955	6,203,133
Interest and other financing charges (Note 22)	7,314,387	6,506,261	5,365,716
Other charges (Note 22)	1,053,207	998,860	375,797
	91,965,348	79,432,136	71,340,259
INCOME BEFORE INCOME TAX	32,663,447	27,750,804	23,856,787
DROVICION FOR INCOME TAY (Nata 22)			
PROVISION FOR INCOME TAX (Note 23) Current	10,070,055	9 561 600	7 040 602
Deferred	(1,838,393)	8,561,600 (1,707,683)	7,010,602 (868,273)
Deletted	8,231,662	6,853,917	6,142,329
-	0,231,002	0,033,917	0,142,329
NET INCOME	₽24,431,785	₽20,896,887	₽17,714,458
Net income attributable to:	• • •	-,,	, , ,
Equity holders of Ayala Land, Inc. (Note 27)	₽20,908,011	₽17,630,275	₽14,802,642
Non-controlling interests	3,523,774	3,266,612	2,911,816
	₽24,431,785	₽20,896,887	₽17,714,458
Earnings Per Share (Note 27)			
Net income attributable to equity holders of			
Ayala Land, Inc.			
Basic	₽1.43	₽1.20	₽1.05
Diluted	1.43	1.20	1.05



# CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

(Amounts in Thousands)

	Years Ended December 31		
	2016	2015	2014
Net income	₽24,431,785	₽20,896,887	₽17,714,458
Other comprehensive income (loss)			
Item that may be reclassified to profit or loss in			
subsequent years:			
Net unrealized gain (loss) on available-for-sale			
financial assets (Note 10)	124,932	(164,648)	118,111
Item that will not be reclassified to profit or loss in			
subsequent years:			
Remeasurement gain (loss) on pension	40-0-0		(=a 1aa)
liabilities (Note 26)	107,956	199,864	(70,123)
Income tax effect	(32,387)	(59,959)	21,037
	200,501	(24,743)	69,025
Total comprehensive income	<b>P</b> 24,632,286	₽20,872,144	₽17,783,483
Total comprehensive income attributable to:		<b>-</b>	
Equity holders of Ayala Land, Inc.	<b>₽21,107,974</b>	<b>₽</b> 17,601,457	₽14,869,751
Non-controlling interests	3,524,312	3,270,687	2,913,732
	<b>₽24,632,286</b>	₽20,872,144	₽17,783,483

## **CONSOLIDATED STATEMENTS OF CHANGES IN EQUITY**

(Amounts in Thousands, Except Par Value and Cash Dividends Per Share Figures)

	Years Ended December 31		
	2016	2015	2014
EQUITY ATTRIBUTABLE TO EQUITY HOLDERS OF AYALA LAND, INC.			
Preferred Shares - P0.10 par value (Note 20)	D4 000 040	D4 000 040	D1 000 010
Balance at beginning and end of year	₽1,306,649	₽1,306,649	<b>₽</b> 1,306,649
Common Shares - ₱1.00 par value (Note 20)			
Issued:	14,586,068	14 000 200	14 062 002
Balance at beginning of year Issuance of shares	11,195	14,088,208 497,860	14,063,902 24,306
Balance at end of year	14,597,263	14,586,068	14,088,208
Subscribed:	14,557,265	14,360,000	14,000,200
Balance at beginning of year	109,563	102,281	109,385
Additions	17,051	505,142	17,202
Issuance of shares	(11,195)	(497,860)	(24,306)
Balance at end of year	115,419	109,563	102,281
Additional Paid-in Capital	,	,	
Balance at beginning of year	46,217,696	30,200,324	29,712,336
Additions (Notes 20 and 28)	710,825	16,017,372	487,988
Balance at end of year	46,928,521	46,217,696	30,200,324
Subscriptions Receivable			
Balance at beginning of year	(1,147,528)	(845,994)	(737,229)
Additions	(418,492)	(363,968)	(176,671)
Collections	180,338	62,434	67,906
Balance at end of year	(1,385,682)	(1,147,528)	(845,994)
Total Paid-in Capital	61,562,170	61,072,448	44,851,468
Retained Earnings (Note 20)			
Appropriated:		0.000.000	
Balance at beginning of year	6,000,000	6,000,000	6,000,000
Appropriation during the year	2,000,000	6 000 000	6 000 000
Balance at end of year	8,000,000	6,000,000	6,000,000
Unappropriated: Balance at beginning of year	71,951,761	60,478,250	51,608,700
Cash dividends	71,951,761	00,470,230	51,000,700
Common share - \mathbb{P}0.48 per share in 2016,			
P0.42 per share in 2015 and P0.41 per			
share in 2014	(6,999,179)	(6,094,726)	(5,871,054)
Preferred share - ₱0.005 per share or 4.64%	(62,038)	(62,038)	(62,038)
Net income	20,908,011	17,630,275	14,802,642
Appropriation during the year	(2,000,000)	_	<u> </u>
Balance at end of year	83,798,555	71,951,761	60,478,250
	91,798,555	77,951,761	66,478,250
Stock Options Outstanding (Note 28)			
Balance at beginning of year	190,747	185,604	198,274
Cost of stock options	9,889	17,262	11,844
Stock options exercised	(110,939)	(12,119)	(24,514)
Balance at end of year	89,697	190,747	185,604

(Forward)

	Years Ended December 31		
	2016	2015	2014
Remeasurement Gain (Loss) on			
<b>Defined Benefit Plans</b> (Note 26)			
Balance at beginning of year	(₽432,487)	(₱572,392)	(₱524,678)
Net changes during the year	75,569	139,905	(47,714)
Balance at end of year	(356,918)	(432,487)	(572,392)
Net Unrealized Gain (Loss) on Available-for-Sale			
Financial Assets (Note 10)			
Balance at beginning of year	(80,800)	135,815	32,105
Net changes during the year	124,394	(216,615)	103,710
Balance at end of year	43,594	(80,800)	135,815
Equity Reserves (Notes 2 and 20)			
Balance at beginning of year	(4,970,965)	(4,138,909)	(3,299,669)
Movement during the year	(461,038)	(832,056)	(839,240)
Balance at end of year	(5,432,003)	(4,970,965)	(4,138,909)
Total Equity attributable to Equity Holders of	-	•	,
Ayala Land, Inc.	147,705,095	133,730,704	106,939,836
NON-CONTROLLING INTERESTS			
Balance at beginning of year	16,094,707	15,055,622	13,627,791
Net income	3,523,774	3,266,612	2,911,816
Net increase in non-controlling interests	7,666,883	1,201,856	525,736
Dividends paid to non-controlling interests	(1,559,064)	(2,775,786)	(1,342,623)
Acquisition of non-controlling interests	(748,746)	(654,384)	(650,367)
Net gain (loss) on available-for-sale financial assets	538	787	(15,359)
Remeasurement loss on pension liabilities	-	-	(1,372)
Balance at end of year	24,978,092	16,094,707	15,055,622
	₱172,683,187	₽149,825,411	₽121,995,458
Total Comprehensive Income			
Net income attributable to:			
Equity holders of Ayala Land, Inc.	<b>P</b> 20,908,011	₽17,630,275	₽14,802,642
Non-controlling interests	3,523,774	3,266,612	2,911,816
	24,431,785	20,896,887	17,714,458
Net gain (loss) on available-for-sale financial assets		· · ·	, , , , , , , , , , , , , , , , , , ,
attributable to (Note 10):			
Equity holders of Ayala Land, Inc.	124,394	(168,723)	114,823
Non-controlling interests	538	4,075	3,288
	124,932	(164,648)	118,111
Remeasurement gain (loss) on pension liabilities	,	, , -1	•
attributable to:	== ===	400.00=	/4= = 4 **
Equity holders of Ayala Land, Inc.	75,569	139,905	(47,714)
Non-controlling interests		400.00=	(1,372)
	75,569	139,905	(49,086)
	P24,632,286	₽20,872,144	₽17,783,483

# **CONSOLIDATED STATEMENTS OF CASH FLOWS**

(Amounts in Thousands)

	Years Ended December 31		
	2016	2015	2014
CASH FLOWS FROM OPERATING ACTIVITIES			
Income before income tax	₽32,663,447	₽27,750,804	₽23,856,787
Adjustments for:			
Depreciation and amortization (Notes 13, 14,			
15 and 22)	5,874,560	5,069,595	4,990,465
Interest and other financing charges (Note 22)	7,314,387	6,506,261	5,365,716
Dividends received from investees (Note 12)	232,950	286,739	1,019,885
Cost of share-based payments (Note 28)	208,335	213,587	196,088
Unrealized loss on financial assets at fair value	(0.400)	(44.000)	(00.700)
through profit or loss (Note 22)	(2,422)	(11,996)	(96,702)
Realized gain on financial assets at fair value	(C 20E)	(70.064)	(164.077)
through profit or loss (Note 22)	(6,305)	(78,364)	(164,977)
Gain on sale of property and equipment (Note 22)	(37,447)	(24 220)	(1.007)
Gain on business combination (Note 24)	(188,086)	(34,338)	(1,097)
Equity in net earnings of associates and joint	(100,000)		
ventures (Note 12)	(554,414)	140,488	(646,537)
Interest income	(5,695,312)	(5,979,695)	(4,777,787)
Provision for impairment losses (Note 22)	412,259	494,878	139,627
Operating income before changes in working capital	40,221,952	34,357,959	29,881,468
Changes in operating assets and liabilities:	10,1,00_	0 1,001 ,000	20,001,100
Decrease (increase) in:			
Accounts and notes receivable – trade	(14,135,347)	(14,949,793)	(17,165,303)
Inventories	(5,043,649)	(3,285,156)	6,718,045
Other current assets (Note 9)	(1,406,487)	1,743,404	(4,290,975)
Increase (decrease) in:			,
Accounts and other payables	20,194,269	12,074,006	27,139,642
Deposits and other current liabilities			
(Note 18)	3,976,821	(1,821,438)	452,795
Pension liabilities (Note 26)	(3,646)	57,378	383,657
Net cash generated from operations	43,803,913	28,176,360	43,119,329
Interest received	5,661,647	6,475,543	4,563,198
Income tax paid	(8,859,232)	(7,846,135)	(7,187,490)
Interest paid	(7,566,031)	(6,624,035)	(5,330,270)
Net cash provided by operating activities	33,040,297	20,181,733	35,164,767
CASH FLOWS FROM INVESTING ACTIVITIES			
Proceeds from:			
Sale/redemption of short term investments	171,694	929,311	_
Sale/redemption of financial assets at fair value			
through profit or loss	2,948,650	28,117,351	41,234,788
Sale of available-for-sale financial assets			
(Note 10)	562	226,632	30,000
Disposal of property and equipment (Note 14)	280,775	92,745	213,744
Disposal of investment properties (Note 13)	550,255	483,257	793,047
(Forward)			
\/			

Years	Ended	December	31
I Hais		December	

	Years Ended December 31		
	2016	2015	2014
Additions to:			
Short-term investments	(₱214,744)	(₽792,191)	(₱284,677)
Financial assets at fair value through profit or loss	(2,760,693)	(22,494,099)	(33,878,342)
Available-for-sale financial assets (Note 10)	(837,168)	(67,957)	(330,240)
Land and improvements (Note 11)	(5,063,518)	(21,061,610)	(28,358,401)
Investments in associates and joint ventures	• • • •	, , ,	, , , , ,
(Note 12)	(7,142,335)	(6,985,562)	(2,017,757)
Investment properties (Note 13)	(27,697,545)	(14,354,449)	(13,271,609)
Property and equipment (Note 14)	(3,721,845)	(6,839,235)	(3,251,225)
Accounts and notes receivable - nontrade (Note 7)	(10,712,931)	(1,733,723)	(12,210,428)
Net increase in other noncurrent assets (Note 15)	(3,502,623)	(3,926,779)	(174,133)
Acquisition of subsidiary, net of cash acquired (Note 24)		(481,241)	` -
Net decrease in cash from business combination		, , ,	
(Note 24)	(105,381)	_	_
Net cash used in investing activities	(57,806,847)	(48,887,550)	(51,505,233)
CASH FLOWS FROM FINANCING ACTIVITIES			
Proceeds from short and long-term debt (Note 17)	51,937,179	54,210,245	33,075,483
Payments of short and long-term debt (Note 17)	(23,131,953)	(47,879,804)	(10,311,699)
Increase in deposits and other noncurrent liabilities	5,254,678	5,707,932	2,158,242
Increase in non-controlling interests	2,095,156	1,350,824	820,343
Redemption of non-controlling interests in consolidated	2,000,100	1,000,024	020,040
subsidiaries	_	(147,395)	(388,439)
Acquisition of non-controlling interest (Note 20)	(1,209,784)	(1,486,440)	(1,411,130)
Proceeds from capital stock subscriptions	180,338	16,012,536	187,666
Dividends paid to non-controlling interests	(1,559,064)	(2,775,786)	(1,342,623)
Dividends paid to equity holders of Ayala Land, Inc.	(1,000,004)	(2,770,700)	(1,012,020)
(Note 20)	(6,983,060)	(5,876,187)	(5,736,233)
Net cash provided by financing activities	26,583,490	19,115,925	17,051,610
		,,	,
NET INCREASE (DECREASE) IN CASH AND		(0.500.000)	=44.444
CASH EQUIVALENTS	1,816,940	(9,589,892)	711,144
CASH AND CASH EQUIVALENTS AT BEGINNING			
OF YEAR	19,087,390	28,677,282	27,966,138
CASH AND CASH EQUIVALENTS AT END			
OF YEAR (Note 4)	₽20,904,330	₽19,087,390	₽28,677,282
- '(''''')	,,	, ,	,,

#### NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

#### 1. Corporate Information

Ayala Land, Inc. (the Company or ALI) is domiciled and was incorporated on June 30, 1988 in the Republic of the Philippines. The Company's parent is Ayala Corporation (AC). AC is a publicly-listed company, 48.96%-owned by Mermac, Inc., 10.17%-owned by Mitsubishi Corporation (MC) and the rest by the public. The Company's registered office and principal place of business is 31st Floor, Tower One and Exchange Plaza, Ayala Triangle, Ayala Avenue, Makati City.

The Company and its Subsidiaries (the Group) are incorporated to hold, develop, manage, administer, sell, convey, encumber, purchase, acquire, rent or otherwise deal in and dispose of, for itself or for others, residential including, but not limited to, all kinds of housing projects, commercial, industrial, urban or other kinds of real property; to acquire, purchase, hold, manage, develop and sell subdivision lots, with or without buildings or improvements; to erect, construct, alter, manage, operate, lease, in whole or in part, buildings and tenements of the Group or of other persons; and to engage or act as real estate broker. The Group is also involved in hotels and resorts operations.

The consolidated financial statements of Ayala Land, Inc. and Subsidiaries as of December 31, 2016 and 2015, and for each of the three years in the period ended December 31, 2016 were endorsed for approval by the Audit Committee on February 15, 2017 and were approved and authorized for issue by the Board of Directors (BOD) on February 20, 2017.

The consolidated financial statements represent the consolidation of the financial statements of the Company and the following domestic and foreign subsidiaries:

	December 31	
	2016*	2015*
Real Estate:		
Alveo Land Corporation (Alveo)	100%	100%
Serendra, Inc.	39	39
Solinea, Inc. (Solinea)	65	65
BGSouth Properties, Inc. (BGS)	50	50
Portico Land Corp. (Portico)	60	60
Serendra, Inc.	28	28
Amorsedia Development Corporation (ADC)	100	100
OLC Development Corporation and Subsidiary	100	100
HLC Development Corporation	100	100
Allysonia International Ltd.	100	100
Avida Land Corporation (Avida)	100	100
Buklod Bahayan Realty and Development Corp.	100	100
Avida Sales Corp. and Subsidiaries	100	100
Amicassa Process Solutions, Inc.	100	100
Avencosouth Corp. (Avencosouth)	70	70
BGNorth Properties, Inc. (BGN)	50	50
Amaia Land Co. (Amaia)	100	100
Amaia Southern Properties, Inc. (ASPI)	65	65
Ayala Land International Sales, Inc. (ALISI)	100	100
Ayala Land International Marketing, Inc. (AIMI)	100	100
Ayala Land International (Singapore) Pte. Ltd	100	100
Ayala Land International Marketing (Hong Kong) Ltd	100	100
Ayala Land International Marketing, SRL	100	100
Ayala Land International Marketing, London	100	100

(Forward)

	December 31	
_	2016*	2015*
Ayala Land Sales, Inc.	100%	100%
Southportal Properties, Inc. (Southportal)	65	65
Buendia Landholdings, Inc.	100	100
Crans Montana Holdings, Inc.	100	100
Crimson Field Enterprises, Inc.	100	100
Ecoholdings Company, Inc. (ECI)	100	100
NorthBeacon Commercial Corporation (NBCC)	100	100
Red Creek Properties, Inc.	100	100
Regent Time International, Limited (Regent Time) (British Virgin		
Islands)	100	100
Asterion Technopod Incorporated (ATI)	100	100
Westview Commercial Ventures Corp. (formerly Crestview E-Office		
Corporation) (Westview)	100	100
North Ventures Commercial Corp. (formerly Fairview Prime		
Commercial Corp.)	100	100
Hillsford Property Corporation (HPC)	100	100
Primavera Towncentre, Inc. (PTI)	100	100
Summerhill E-Office Corporation (Summerhill)	100	100
Sunnyfield E-Office Corporation (Sunnyfield)	100	100
Subic Bay Town Centre, Inc.	100	100
Regent Wise Investments Limited (Regent Wise) (Hongkong		
Company)	100	100
AyalaLand Real Estate Investments, Inc.	100	100
AyalaLand Advisory Broadway, Inc.	100	100
AyalaLand Development (Canada), Inc.	100	100
AyalaLand OpenAsia Holdings PTE, Ltd.	100	100
Blue Horizons Holdings PTE, Limited.	100	100
AyalaLand Commercial REIT, Inc. (ALCRI)	100	100
Arvo Commercial Corporation (Arvo)	100	100
BellaVita Land Corporation (BellaVita)	100	100
Nuevo Centro, Inc. (Nuevo Centro)	55	100
Alviera Country Club (Alviera)***	50	_
Cavite Commercial Town Center, Inc.	100	100
AyalaLand Offices, Inc. (ALO) (formerly ALI Property Partners Corp.		
(APPCo)) (Note 24)	100	100
One Dela Rosa Property Development, Inc.	100	100
First Gateway Real Estate Corp.	100	100
Glensworth Development, Inc. (Glensworth)	100	100
UP North Property Holdings, Inc.	100	100
ALO Prime Realty Corporation (Note 24)	100	100
Laguna Technopark, Inc. (LTI)	75	75
Ecozone Power Management, Inc.	75	75
Aurora Properties Incorporated (API)	80	80
Soltea Commercial Corp.	16	16
Vesta Property Holdings, Inc.	70	70
Altaraza Prime Realty Corporation (Altaraza)	100	-
Prow Holdings, Inc. (Prow)	55	_
Station Square East Commercial Corporation (SSECC)	69	69
Next Urban Alliance Development Corp.	100	100
Accendo Commercial Corp. (Accendo)	67	67
Avencosouth Corp.	20	20
Aviana Development Corporation	7	7
A Traile Dovolopmont Corporation	•	•

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	Dece	mber 31
	2016*	2015*
Aviana Development Corporation	50%	50%
Cagayan de Oro Gateway Corp. (CDOGC)	70	70
Ceci Realty, Inc. (Ceci)	60	60
Soltea Commercial Corp.	12	12
Soltea Commercial Corp.	60	60
CMPI Holdings, Inc	60	60
CMPI Land, Inc.	36	36
ALI-CII Development Corporation (ALI-CII)	50 50	50
Roxas Land Corporation (RLC)	50	50
Adauge Commercial Corporation (Adauge)	60	60
Southgateway Development Corp. (SDC)	100 100	100
Ayalaland MetroNorth, Inc. (AMNI)		100
Verde Golf Development Corporation  North Triangle Penet Commercial Corporation (NTDCC)	100 73	100 73
North Triangle Depot Commercial Corporation (NTDCC) BGWest Properties, Inc. (BGW)	73 50	73 50
Lagdigan Land Corp. (Lagdigan)	60	60
Central Block Developers, Inc. (CBDI)	35	35
Cebu Holdings, Inc. (CHI)	67	56
Cebu Property Ventures Development Corp	O1	30
(CPVDC) and Subsidiary	59	43
Cebu Leisure Company, Inc.	67	56
CBP Theatre Management, Inc.	67	56
Taft Punta Engaño Property, Inc. (TPEPI)	37	31
Cebu Insular Hotel Company, Inc. (CIHCI)	25	21
Solinea, Inc.	23	20
Amaia Southern Properties, Inc. (ASPI)	23	20
Southportal Properties, Inc. (Southportal)	23	20
Central Block Developers, Inc. (CBDI)**	38	32
Alabang Commercial Corporation (ACC)	50	50
South Innovative Theater Management (SITMI)	50	50
ALI Commercial Center, Inc.	100	100
Prime Orion Philippines, Inc.(POPI) (Note 24)	51	_
FLT Prime Insurance Corporation	37	_
Orion Solutions, Inc.	51	_
Orion I Holdings Philippines, Inc.	51	_
OE Holdings, Inc	51	_
Orion Land, Inc.	51	_
Ayalaland Malls Synergies, Inc. (AMSI)	100	400
Ayala Land Malls, Inc. (formerly Solerte, Inc.)	100	100
Ayalaland Malls Vismin, Inc.  Ayalaland Malls NorthEast, Inc.	100 100	100 100
Construction:	100	100
Makati Development Corporation (MDC)	100	100
MDC Subic, Inc.	100	100
MDC Build Plus, Inc.	100	100
MDC Congrete, Inc. (MCI)	100	100
MDC Equipment Solutions, Inc. (MESI)	100	100
Hotels:		. 50
Ayala Hotels, Inc. (AHI)	50	50
AyalaLand Hotels and Resorts Corporation (AHRC) and	<del>-</del>	- <del>-</del>
Subsidiaries	100	100
(Forward)		

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	December 31	
	2016*	2015*
ALI Makati Hotel & Residences, Inc. (AMHRI) (formerly KHI-ALI		
Manila, Inc.) (Note 24)	80%	80%
ALI Makati Hotel Property, Inc. (AMHPI) (formerly KHI Manila		
Property, Inc.) (Note 24)	80	80
Regent Horizons Conservation Company, Inc. and Subsidiary		
(formerly Asian Conservation Company Limited and	400	400
Subsidiary)	100	100
Enjay Hotels, Inc. (Enjay)	100	100
Greenhaven Property Venture, Inc. (GPVI)	100	100
Cebu Insular Hotel Company, Inc. (CIHCI)	63 100	63
Bonifacio Hotel Ventures, Inc.	67	100
Southcrest Hotel Ventures, Inc.		67 70
Northgate Hotel Ventures, Inc.	70 100	70 100
North Triangle Hotel Ventures, Inc. Ecosouth Hotel Ventures, Inc.	100	100 100
Sentera Hotel Ventures, Inc.	100	100
Econorth Resorts Ventures, Inc.	100	100
ALI Triangle Hotel Ventures, Inc.	100	100
Circuit Makati Hotel Ventures, Inc.	100	100
Capitol Centre Hotel Ventures, Inc.	100	100
Arca South Hotel Ventures, Inc.	100	100
Sicogon Town Hotel, Inc.	100	100
ALI Makati Hotels & Residences, Inc. (formerly KHI-ALI Manila, Inc.)	100	100
(Note 24)	20	20
ALI Makati Hotel Property, Inc. (formerly KHI Manila Property, Inc.)	_0	20
(Note 24)	20	20
Ten Knots Phils., Inc. (TKPI) (Note 24)	60	60
Bacuit Bay Development Corporation	60	60
Lio Resort Ventures, Inc.	60	60
North Liberty Resort Ventures, Inc.	60	60
Paragua Eco-Resort Ventures, Inc.	60	60
Ten Knots Development Corp. (TKDC) (Note 24)	60	60
Chirica Resorts Corp.	60	60
Kingfisher Capital Resources Corp.	60	60
Pangulasian Island Resort Corporation	60	60
Sicogon Island Tourism Estate Corp. (SITE Corp.)	100	_
Property Management:		
Ayala Property Management Corporation (APMC)	100	100
Prime Support Services, Inc.	100	100
Ayala Theatres Management, Inc. and Subsidiaries	100	100
DirectPower Services, Inc. (DirectPower)	100	100
Philippine Integrated Energy Solutions, Inc. (PhilEnergy)	100	100
Entertainment:		
Five Star Cinema, Inc.	100	100
Leisure and Allied Industries Philippines, Inc. (LAIP)	50	50
Others:		
ALInet.com, Inc. (ALInet)	100	100
First Longfield Investments Limited (First Longfield)		
(Hongkong Company)	100	100
Green Horizons Holdings Limited	100	100
Aprisa Business Process Solutions, Inc. (Aprisa)	100	100
AyalaLand Club Management, Inc.	100	100
(Forward)		

	December 31	
	2016*	2015*
ALI Capital Corp. (formerly Varejo Corp.)	100%	100%
Sicogon Island Tourism Estate Corp. (SITE Corp.)	_	100
Integrated Eco-resort Inc.	100	100
Airswift Transport, Inc. (formerly Island		
Transvoyager, Inc.) (Airswift)	100	100
Arca South Integrated Terminal, Inc.	100	100
Whiteknight Holdings, Inc. (WHI)	100	100
Ayalaland Medical Facilities Leasing Inc.	100	100
Anvaya Cove Beach and Nature Club, Inc.(Anvaya Cove Beach)***	73	73
Anvaya Cove Golf and Sports Club, Inc. (Anvaya Cove Golf)***	78	78

<sup>\*</sup>represents the Group's percentages of effective ownership

AC owns the other 50.0% of AHI. The Company exercises control over AHI. Likewise, the Company, through its 50.0% effective ownership and by virtue of a management contract or shareholders' agreement, exercises control over the operations and management of ACC, BGWest, BGNorth, BGSouth, RLC, ALI-CII and LAIP. Accordingly, the accounts of AHI, ACC, BGWest, BGNorth, BGSouth, RLC, ALI-CII and LAIP are consolidated to the accounts of the Company (see Note 3). (G4-9, G4-17)

The following were the changes in the group structure during 2016: (G4-13)

On June 3, 2016, ALI Capital Corp. (formerly Varejo Corp.), has sold all of its rights, titles and interests in SITE Corp. to AHRC. As a result of this transaction, SITE Corp. became a subsidiary of AHRC.

AMSI is a wholly owned subsidiary of the Company and was incorporated on June 1, 2016. AMSI will house the Commercial Business Group's allied businesses such as but not limited to the partnership with Meralco, LED, operation of upcoming mall's foodcourt.

In April 2016, ALI purchased 6,000,000 common shares and 24,000,000 preferred redeemable shares of Prow with par value of \$\mathbb{P}\$10.00 per share each for \$\mathbb{P}\$300.0 million. Subsequently, on May 23, 2016, additional 3,000,000 common shares and 12,000,000 preferred redeemable shares with par value of \$\mathbb{P}\$10.00 per share were acquired by ALI for \$\mathbb{P}\$150.0 million. Furthermore, in August 2016, a total of 9,150,931 common shares and 12,876,456 preferred redeemable shares were purchased for a total consideration of \$\mathbb{P}\$220.3 million which brought ALI's ownership to 55.0% of the total outstanding capital stock of Prow. The transactions were entered based on the governing joint venture agreement between ALI and Leonio Land Holdings, Inc. (LLHI) for the development of Alviera Estate in Porac, Pampanga. The series of subscriptions was accounted for as a linked transaction as the transaction was negotiated as a whole.

From March 2016 to July 2016, LLHI subscribed to 18,150,931 common and 48,876,456 preferred shares of Nuevo Centro or equivalent to 45.0% stake of NCI's total outstanding capital. This transaction brought ALI's interest in Nuevo Centro to 55.0% as of December 31, 2016.

Altaraza is a wholly owned subsidiary of the Company and was incorporated on March 9, 2016 to develop, invest, own, acquire, lease, hold, mortgage, administer or otherwise deal with commercial, residential or agricultural lands, buildings, structures or apertures, or in any other profitable business enterprise, venture or establishment, alone or jointly with other persons, natural or artificial. Altaraza handles the project development in Altaraza IT Park, Bulacan.

<sup>\*\*</sup>includes CPVDC interest in CBDI

<sup>\*\*\*</sup> consolidated in compliance with Philippine Interpretations Committee (PIC) Q&A 2016-02 PAS 32 and PAS 38 - Accounting Treatment of Club Shares Held by an Entity



On February 24, 2016, ALI and POPI executed a Deed of Subscription and Supplement to the Deed of Subscription whereby the Company subscribed to 2.5 billion of common shares of POPI stock at \$\mathbb{P}\$2.25 per share or representing 51% of the total outstanding shares of POPI to be taken out of the increase in capital stock of POPI. On July 4, 2016, SEC approved such increase in POPI and issued a Certificate of Increase in Capital Stock.

In February 2016, ALI purchased additional 906,000 common shares of CHI from BPI Securities Corporation totaling ₱4.1 million which brought ALI's ownership from 56.36% to 56.40%. Subsequently, on March 14, 2016, ALI bought additional 200,953,364 CHI's common shares from First Metro Securities Brokerage Corporation for ₱1,200.0 million resulting into an increase to 66.9% of the total outstanding capital stock of CHI.

The following were the changes in the group structure during 2015:

On December 1, 2015, ALI Capital Corp. (formerly Varejo Corp.), a wholly owned subsidiary of ALI, acquired 100.0% interest in Airswift Transport, Inc.following the purchase of all outstanding shares from existing shareholders, in the amount of ₱15.0 million (see Note 24). Airswift was incorporated on October 2, 2002 with the primary purpose of carrying on the general business of a common carrier and/or private carrier. It was granted the Air Carrier Operating Certificate by the Air Transportation Office to enable it to operate as a scheduled domestic air transportation service provider. Airswift is the only airline commercially flying from Manila to Lio in El Nido, Palawan. On November 26, 2015, Airswift launched "AirSwift" as its new brand and introduced its new Cebu-El Nido-Cebu route. In January 2016, a newly acquired ATR 42(02)-500 was delivered to Airswift. In September 2016, a new ATR 42(03)-500 was acquired as trade in for the old ATR 42(00)-500. As of December 31, 2016, the leased ATR 42(01)-500 and the traded in aircraft have ceased to operate and shall be returned to the supplier once the required maintenance have been sufficed. Airswift currently operates a fleet of two (2) ATR-42-500 that can seat a maximum of 50 passengers each, and operates 3x-4x daily flights to Manila-El Nido-Manila and Cebu-El Nido-Cebu routes.

On August 19, 2015, ALI purchased additional 20 million common shares of CHI through BPI Securities amounting to P110.3 million. This brought ALI's ownership from 49.8% to 50.8% of total outstanding capital stock of CHI.

Subsequently, on November 6 and 13, 2015, ALI bought 41,024,400 and 32,772,600, respectively, additional common shares of CHI amounting to \$\mathbb{P}\$209.8 million and \$\mathbb{P}\$167.1 million, respectively, which increased ALI's ownership from 50.8% to 53.1% of total outstanding capital stock of CHI.

Then, on December 7, 2015, ALI bought additional CHI shares consisting of 32,071,000 common shares amounting to ₱163.6 million which brought ALI's stake to 56.4% of total outstanding capital stock of CHI.

Arca South Integrated Terminal, Inc. is a wholly owned subsidiary of ALI which was incorporated on November 27, 2015. It is organized to finance, design, construct and manage the South Transport System Terminal Project located in Bicutan (formerly FTI). It is a project to be rolled out by the Department of Transportation and Communications which involves the development of mass transportation intermodal terminal at the southern outskirts of Metropolitan Manila to provide effective interconnection between transport modes and services.

Paragua Eco-Resort Ventures, Inc., North Liberty Resort Ventures, Inc. and Lio Resort Ventures, Inc. are wholly owned subsidiaries of TKPI and were incorporated on October 27, 2015. They were primarily organized to own, use, improve, develop, subdivide, sell, lease and hold for investment or otherwise real estate of all kinds.

Ayalaland Malls NorthEast, Inc. (AMNI) and Ayalaland Malls Vismin, Inc. (ALVI) were registered on October 15, 2015. AMNI and ALVI are wholly owned subsidiaries of ALMI with primary purpose of conducting general contracting services and other support service, including performance of technical support services to North East Manila malls and Vismin malls, respectively.

Prime Support Services, Inc. is a wholly owned subsidiary of APMC and was incorporated on October 14, 2015. It is a company that provides technical and administrative services but not limited to the maintenance and the improvement of the physical aspects of the administered properties.

Pangulasian Island Resort Corporation is a wholly owned subsidiary of TKPI. The company was incorporated on September 18, 2015 and was primarily organized to plan, develop, construct, own and operate sports, vacation, recreation and resort facilities and other related business activities.

Sicogon Town Hotel, Inc., a wholly owned subsidiary of AHRC, was registered on September 29, 2015 with primary purpose of engaging in the general business in hotel in Sicogon Island, Iloilo.

Central Block Developers, Inc (CBDI) is a subsidiary of the Company with pro-rata ownership by the Group's Cebu Companies, CPVDC and CHI. The project of CBDI is called Central Bloc and is located at the core of Cebu IT Park. The development includes two BPO towers, an Ayala branded hotel, and a 5-storey mall. On July 28, 2015, CBDI was registered with the Securities and Exchange Commission (SEC) and has not yet started commercial operations. CBDI was organized to develop, sell, invest, own, acquire, lease, hold, mortgage, administer, or otherwise deal with commercial, residential, industrial, or agricultural lands, buildings, structures or apertures, or in any other profitable business enterprise, venture or establishment, including to own, hold in ownership, manage deal and engage in the general business of a hotel, apartment hotel, inn, resort, restaurant, café, bar, entertainment and other allied businesses and to the limit and extent permitted by law, alone or jointly with other persons, natural or artificial.

In July 2015, ALI acquired 258,155 shares of API from Coromandel Inc. amounting to P58.2 million. The transaction brought the Company's ownership from 77.8% to 79.7% of the total outstanding capital stock of API (Note 20).

Sicogon Island Tourism Estate Corp. is a wholly owned subsidiary of ALI Capital Corp. and which was incorporated with SEC on July 8, 2015. The company was organized to engage in land and real estate business development in Sicogon Island, Iloilo.

Integrated Eco-Resort, Inc. was incorporated with SEC on May 27, 2015. It is a wholly-owned subsidiary of ALI Capital Corp. and was incorporated to engage in land and real estate business development particularly the Caliraya Lake project.

Next Urban Alliance Development Corp. is a wholly owned subsidiary of ALI and was incorporated on May 4, 2015. Its purpose is to develop, invest, own or acquire commercial, residential or agricultural lands.

Ayalaland Medical Facilities Leasing, Inc. is a wholly owned subsidiary of ALI. It was incorporated with SEC on April 13, 2015 to engage primarily in developing and lease of Built-to-suit structure for ALI's hospital operations and retail.

In April 2015, ALI made proportionate acquisition of Soltea shares amounting to ₱544.5 million which consists of 54,449,999 common shares and 490,050,000 preferred shares. Similarly, an infusion amounting to ₱181.4 million was made by Ceci to Soltea consisting of 18,135,000 common shares and 163,215,000 preferred shares. Moreover, additional shares of Soltea comprising of 18,165,000 common shares and 163,485,000 preferred shares was bought by API for a total value of ₱181.6 million.



On March 11, 2015, ALI acquired from Aegis Philippines, Inc. a 3,621 sqm land located along Inez Villa Street, Cebu IT Park, Brgy. Apas, Cebu City, where building owned by Aegis PeopleSupport Realty Corporation is situated, for ₱152.1 million. On April 8, 2015, ALI purchased all of the 8,200,000 common shares of Equinox Technoparks Ltd, Inc. in Aegis PeopleSupport Realty Corporation for a total consideration of ₱513.7 million (see Note 24). On April 14, 2015, the BOD of Aegis PeopleSupport Realty Corporation approved the change of its corporate name to ALO Prime Realty Corporation (APRC). APRC which is a PEZA-registered entity, owns the Aegis building along Villa Street, Cebu IT Park, Lahug, Cebu City. The building is a certified LEED-Gold Office with a gross leasable area of 18,092 square meters and is largely occupied by Teleperformance under a long-term lease.

On February 6, 2015, ALI purchased the remaining interest of Anglo Philippine Holdings Corporation (Anglo) in North Triangle Depot Commercial Corporation (NTDCC) consisting of 382,072 common shares and 1,605,169 preferred shares amounting to ₱523.0 million. The transaction brought the Company's ownership from 63.8% to 70.4% of the total outstanding capital stock of NTDCC which owns and operates the Trinoma commercial centre in North Triangle, Quezon City.

Subsequently, the Group purchased the combined remaining interest of Allante Realty and Development Corporation (Allante) and DBH, Inc. (DBH) in NTDCC consisting of 167,548 common shares and 703,904 preferred shares amounting to P229.0 million which brought the Company's ownership in NTDCC from 70.4% to 73.2% of the total outstanding capital stock of NTDCC. This acquisition is aligned with the Company's thrust of expanding its leasing business.

On January 23, 2015, ALI purchased additional shares in Adauge consisting of 15,000,000 common shares and 135,000,000 preferred shares for a total value of ₱150.0 million which brought the Group's ownership to 77.6%. Subsequently, in 2015, Adauge issued 226,336,443 shares comprised of 22,633,644 common shares and 203,702,799 preferred shares to Kapideco Holdings, Inc., Socoped Development Corporation and Dasa Realty Corporation for a total value of ₱226.3 million. This resulted to the Group's 60.0% ownership in the total outstanding capital stock of Adauge.

#### 2. Summary of Significant Accounting Policies

#### **Basis of Preparation**

The consolidated financial statements of the Group have been prepared using the historical cost basis, except for financial assets at fair value through profit or loss (FVPL) and available-for-sale (AFS) financial assets that have been measured at fair value. The consolidated financial statements are presented in Philippine Peso (P), which is also the Company's functional currency and all values are rounded to the nearest thousand (P000), except when otherwise indicated.

#### Statement of Compliance

The consolidated financial statements of the Group have been prepared in compliance with Philippine Financial Reporting Standards (PFRSs). PFRSs include Philippine Financial Reporting Standards, Philippine Accounting Standards and Interpretations issued by the Philippine Interpretations Committee (PIC).

#### **Basis of Consolidation**

The consolidated financial statements comprise the financial statements of the Group as of December 31, 2016 and 2015 and for each of the three years in the period ended December 31, 2016.

Control is achieved when the Group is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect that return through its power over the investee. Specifically, the Group controls an investee if and only if the Group has:

- Power over the investee (i.e. existing rights that give it the current ability to direct the relevant activities of the investee),
- Exposure, or rights, to variable returns from its involvement with the investee, and
- The ability to use its power over the investee to affect its returns.

When the Group has less than a majority of the voting or similar rights of an investee, the Group considers all relevant facts and circumstances in assessing whether it has power over an investee, including:

- The contractual arrangement with the other vote holders of the investee
- Rights arising from other contractual arrangements
- The Group's voting rights and potential voting rights

The Group re-assesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control. Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Assets, liabilities, income and expenses of a subsidiary acquired or disposed of during the year are included or excluded in the consolidated financial statements from the date the Group gains control or until the date the Group ceases to control the subsidiary.

The financial statements of the subsidiaries are prepared for the same reporting period as the Company, using consistent accounting policies. All intra-group balances, transactions, unrealized gains and losses resulting from intra-group transactions and dividends are eliminated in full.

Non-controlling interests represent the portion of profit or loss and net assets in subsidiaries not wholly owned and are presented separately in the consolidated statement of income, consolidated statement of comprehensive income and consolidated statement of changes in equity and within equity in the consolidated statements of financial position, separately from the Company's equity. Total comprehensive income within a subsidiary is attributed to the non-controlling interests even if that results in a deficit balance.

A change in the ownership interest of a subsidiary, without loss of control, is accounted for as an equity transaction. If the Group loses control over a subsidiary, it:

- Derecognizes the assets (including goodwill) and liabilities of the subsidiary, the carrying amount of any non-controlling interest and the cumulative translation differences recorded in equity.
- Recognizes the fair value of the consideration received, the fair value of any investment retained and any surplus or deficit in profit or loss.
- Reclassifies the parent's share of components previously recognized in other comprehensive income to profit or loss or retained earnings, as appropriate.

Adoption of New and Amended Accounting Standards and Interpretations

The accounting policies adopted in the preparation of the Group's consolidated financial statements are consistent with those of the previous financial year except for the adoption of the following new and amended PFRSs which became effective January 1, 2016.



The nature and impact of each new standard and amendment are described below:

- PAS 1, Presentation of Financial Statements Disclosure Initiative (Amendments)
   The amendments are intended to assist entities in applying judgment when meeting the presentation and disclosure requirements in PFRSs. They clarify the following:
  - That entities shall not reduce the understandability of their financial statements by either obscuring material information with immaterial information; or aggregating material items that have different natures or functions
  - That specific line items in the statement of income and OCI and the statement of financial position may be disaggregated
  - That entities have flexibility as to the order in which they present the notes to financial statements
  - That the share of OCI of associates and joint ventures accounted for using the equity method must be presented in aggregate as a single line item, and classified between those items that will or will not be subsequently reclassified to profit or loss.

These amendments do not have any material impact on the Group.

- PFRS 10, Consolidated Financial Statements, PFRS 12, Disclosure of Interests in Other Entities, and PAS 28, Investments in Associates and Joint Ventures Investment Entities: Applying the Consolidation Exception (Amendments)
  These amendments clarify that the exemption in PFRS 10 from presenting consolidated financial statements applies to a parent entity that is a subsidiary of an investment entity that measures all of its subsidiaries at fair value and that only a subsidiary of an investment entity that is not an investment entity itself and that provides support services to the investment entity parent is consolidated. The amendments also allow an investor (that is not an investment entity and has an investment entity associate or joint venture), when applying the equity method, to retain the fair value measurement applied by the investment entity associate or joint venture to its interests in subsidiaries. These amendments are not applicable to the Group since none of the entities within the Group is an investment entity nor does the Group have investment entity associates or joint venture.
- PAS 27, Separate Financial Statements Equity Method in Separate Financial Statements
   (Amendments)
   The amendments allow entities to use the equity method to account for investments in subsidiaries, joint ventures and associates in their separate financial statements. Entities already applying PFRSs and electing to change to the equity method in its separate financial statements will have to apply that change retrospectively. These amendments do not have any impact on the Group's consolidated financial statements.
- PFRS 11, Joint Arrangements Accounting for Acquisitions of Interests in Joint Operations (Amendments)
  - The amendments to PFRS 11 require a joint operator that is accounting for the acquisition of an interest in a joint operation, in which the activity of the joint operation constitutes business (as defined by PFRS 3), to apply the relevant PFRS 3 principles for business combinations accounting. The amendments also clarify that a previously held interest in a joint operation is not remeasured on the acquisition of an additional interest in the same joint operation while joint control is retained. In addition, a scope exclusion has been added to PFRS 11 to specify that the amendments do not apply when the parties sharing joint control, including the reporting entity, are under common control of the same ultimate controlling party.

The amendments apply to both the acquisition of the initial interest in a joint operation and the acquisition of any additional interests in the same joint operation. These amendments do not have any impact to the Group as there has been no interest acquired in a joint operation during the period.

- PFRS 14, Regulatory Deferral Accounts
  - PFRS 14 is an optional standard that allows an entity, whose activities are subject to rate-regulation, to continue applying most of its existing accounting policies for regulatory deferral account balances upon its first-time adoption of PFRS. Entities that adopt PFRS 14 must present the regulatory deferral accounts as separate line items on the statement of financial position and present movements in these account balances as separate line items in the statement of income and other comprehensive income. The standard requires disclosures on the nature of, and risks associated with, the entity's rate-regulation and the effects of that rate-regulation on its financial statements. Since the Group is an existing PFRS preparer, this standard would not apply.
- PAS 16, Property, Plant and Equipment, and PAS 41, Agriculture Bearer Plants (Amendments)

The amendments change the accounting requirements for biological assets that meet the definition of bearer plants. Under the amendments, biological assets that meet the definition of bearer plants will no longer be within the scope of PAS 41. Instead, PAS 16 will apply. After initial recognition, bearer plants will be measured under PAS 16 at accumulated cost (before maturity) and using either the cost model or revaluation model (after maturity). The amendments also require that produce that grows on bearer plants will remain in the scope of PAS 41 measured at fair value less costs to sell. For government grants related to bearer plants, PAS 20 Accounting for Government Grants and Disclosure of Government Assistance will apply. These amendments are not expected to have any impact to the Group as the Group does not have any bearer plants.

- PAS 16, Property, Plant and Equipment, and PAS 38, Intangible Assets Clarification of Acceptable Methods of Depreciation and Amortization (Amendments)
  The amendments clarify the principle in PAS 16 and PAS 38 that revenue reflects a pattern of economic benefits that are generated from operating a business (of which the asset is part) rather than the economic benefits that are consumed through use of the asset. As a result, a revenue-based method cannot be used to depreciate property, plant and equipment and may only be used in very limited circumstances to amortize intangible assets. These amendments do not have any impact to the Group given that the Group has not used a revenue-based method to depreciate its non-current assets.
- PIC Q&A No. 2016-02

In 2016, the PIC issued Q&A No. 2016-02 to clarify the accounting treatment of club shares held by an entity as follows:

PAS 32 and PAS 38 – Accounting Treatment of Club Shares Held by an Entity

#### Club shares as financial assets

Equity instruments of another entity are considered as financial assets of the investor/holder in accordance with PAS 32.11. Furthermore, PAS 32.11 defines an equity instrument as any contract that evidences a residual interest in the assets after deducting its liabilities. A proprietary club share entitles the shareholder to a residual interest in the net assets upon liquidation which justifies that such instrument is an equity instrument and thereby qualifies as a financial asset to be accounted for under PAS 39, *Financial Instruments: Recognition and Measurement*.

#### Club shares as intangible assets

PAS 38 defines an intangible asset as an identifiable non-monetary asset without physical substance. The key characteristics of intangible assets are that they are resources controlled by the entity from which the entity expects to derive future economic benefits, lack physical substance and are identifiable to be distinguished from goodwill.



A non-proprietary club share, though an equity instrument in its legal form, is not an equity instrument in the context of PAS 32. Furthermore, it does not entitle the holder to a contractual right to receive cash or another financial asset from the issuing corporation. The holder of the share, in substance, only paid for the privilege to enjoy the club facilities and services but not for ownership of the club. In such case, the holder must account for the share as an intangible asset under PAS 38.

The Company has evaluated the accounting treatment of its club shares following the guidance under the above PIC Q&A and has concluded that it exercises control over Anvaya Cove Beach, Anvaya Cove Golf and Alviera Country Club. Accordingly, these three (3) club entities were consolidated as of and for the year December 31, 2016. For the other club shares it holds where the Company does not exercise significant influence or joint control, the Company reclassified these from "Real estate inventories" to "AFS". Prior year financial statements have not been restated and a third balance sheet has not been presented since the impact of the application of this interpretation is deemed to be not material.

#### Annual Improvements to PFRSs (2012-2014 cycle)

The *Annual Improvements to PFRSs* (2012-2014 cycle) are effective January 1, 2016 and the Group has applied these amendments for the first time in these consolidated financial statements. Unless otherwise stated, these amendments have no material impact on the Group's consolidated financial statements. They include:

- PFRS 5, Non-current Assets Held for Sale and Discontinued Operations Changes in Methods of Disposal (Amendments)
  The amendment is applied prospectively and clarifies that changing from a disposal through sale to a disposal through distribution to owners and vice-versa should not be considered to be a new plan of disposal, rather it is a continuation of the original plan. There is, therefore, no interruption of the application of the requirements in PFRS 5. The amendment also clarifies that changing the disposal method does not change the date of classification.
- PFRS 7, Financial Instruments: Disclosures Servicing Contracts (Amendments)
  PFRS 7 requires an entity to provide disclosures for any continuing involvement in a transferred asset that is derecognized in its entirety. The amendment clarifies that a servicing contract that includes a fee can constitute continuing involvement in a financial asset. An entity must assess the nature of the fee and arrangement against the guidance for continuing involvement in PFRS 7 in order to assess whether the disclosures are required. The amendment is to be applied such that the assessment of which servicing contracts constitute continuing involvement will need to be done retrospectively. However, comparative disclosures are not required to be provided for any period beginning before the annual period in which the entity first applies the amendments.
- PFRS 7, Applicability of the Amendments to PFRS 7 to Condensed Interim Financial Statements (Amendments)
   This amendment is applied retrospectively and clarifies that the disclosures on offsetting of financial assets and financial liabilities are not required in the condensed interim financial report unless they provide a significant update to the information reported in the most recent annual report.
- PAS 19, Employee Benefits Regional Market Issue Regarding Discount Rate (Amendments) This amendment is applied prospectively and clarifies that market depth of high quality corporate bonds is assessed based on the currency in which the obligation is denominated, rather than the country where the obligation is located. When there is no deep market for high quality corporate bonds in that currency, government bond rates must be used.

 PAS 34, Interim Financial Reporting - Disclosure of Information 'Elsewhere in the Interim Financial Report' (Amendments)

The amendment is applied retrospectively and clarifies that the required interim disclosures must either be in the interim financial statements or incorporated by cross-reference between the interim financial statements and wherever they are included within the greater interim financial report (e.g., in the management commentary or risk report).

#### Standards and interpretation issued but not yet effective

Pronouncements issued but not yet effective are listed below. Unless otherwise indicated, the Group does not expect that the future adoption of the said pronouncements to have a significant impact on its consolidated financial statements. The Group intends to adopt the following pronouncements when they become effective.

Effective beginning on or after January 1, 2017

 Amendment to PFRS 12, Clarification of the Scope of the Standard (Part of Annual Improvements to PFRSs 2014 - 2016 Cycle)

The amendments clarify that the disclosure requirements in PFRS 12, other than those relating to summarized financial information, apply to an entity's interest in a subsidiary, a joint venture or an associate (or a portion of its interest in a joint venture or an associate) that is classified (or included in a disposal group that is classified) as held for sale.

The amendments do not have any impact on the Group's financial position and results of operation. The Group will include the required disclosures in its 2017 consolidated financial statements.

Amendments to PAS 7, Statement of Cash Flows, Disclosure Initiative
 The amendments to PAS 7 require an entity to provide disclosures that enable users of
 financial statements to evaluate changes in liabilities arising from financing activities, including
 both changes arising from cash flows and non-cash changes (such as foreign exchange gains
 or losses). On initial application of the amendments, entities are not required to provide
 comparative information for preceding periods. Early application of the amendments is
 permitted.

Application of amendments will result in additional disclosures in the 2017 consolidated financial statements of the Group.

 Amendments to PAS 12, Income Taxes, Recognition of Deferred Tax Assets for Unrealized Losses

The amendments clarify that an entity needs to consider whether tax law restricts the sources of taxable profits against which it may make deductions on the reversal of that deductible temporary difference. Furthermore, the amendments provide guidance on how an entity should determine future taxable profits and explain the circumstances in which taxable profit may include the recovery of some assets for more than their carrying amount.

Entities are required to apply the amendments retrospectively. However, on initial application of the amendments, the change in the opening equity of the earliest comparative period may be recognized in opening retained earnings (or in another component of equity, as appropriate), without allocating the change between opening retained earnings and other components of equity. Entities applying this relief must disclose that fact. Early application of the amendments is permitted.

These amendments are not expected to have any impact on the Group.



#### Effective beginning on or after January 1, 2018

 Amendments to PFRS 2, Share-based Payment, Classification and Measurement of Sharebased Payment Transactions

The amendments to PFRS 2 address three main areas: the effects of vesting conditions on the measurement of a cash-settled share-based payment transaction; the classification of a share-based payment transaction with net settlement features for withholding tax obligations; and the accounting where a modification to the terms and conditions of a share-based payment transaction changes its classification from cash settled to equity settled.

On adoption, entities are required to apply the amendments without restating prior periods, but retrospective application is permitted if elected for all three amendments and if other criteria are met. Early application of the amendments is permitted.

The Group is assessing the potential effect of the amendments on its consolidated financial statements.

 Amendments to PFRS 4, Insurance Contracts, Applying PFRS 9, Financial Instruments, with PFRS 4

The amendments address concerns arising from implementing PFRS 9, the new financial instruments standard before implementing the forthcoming insurance contracts standard. They allow entities to choose between the overlay approach and the deferral approach to deal with the transitional challenges. The overlay approach gives all entities that issue insurance contracts the option to recognize in other comprehensive income, rather than profit or loss, the volatility that could arise when PFRS 9 is applied before the new insurance contracts standard is issued. On the other hand, the deferral approach gives entities whose activities are predominantly connected with insurance an optional temporary exemption from applying PFRS 9 until the earlier of application of the forthcoming insurance contracts standard or January 1, 2021.

The overlay approach and the deferral approach will only be available to an entity if it has not previously applied PFRS 9.

The amendments are not applicable to the Group since none of the entities within the Group have activities that are predominantly connected with insurance or issue insurance contracts.

PFRS 15, Revenue from Contracts with Customers

PFRS 15 establishes a new five-step model that will apply to revenue arising from contracts with customers. Under PFRS 15, revenue is recognized at an amount that reflects the consideration to which an entity expects to be entitled in exchange for transferring goods or services to a customer. The principles in PFRS 15 provide a more structured approach to measuring and recognizing revenue.

The new revenue standard is applicable to all entities and will supersede all current revenue recognition requirements under PFRSs. Either a full or modified retrospective application is required for annual periods beginning on or after January 1, 2018.

The Group is currently assessing the impact of PFRS 15 and plans to adopt the new standard on the required effectivity date.

PFRS 9, Financial Instruments

PFRS 9 reflects all phases of the financial instruments project and replaces PAS 39, *Financial Instruments: Recognition and Measurement*, and all previous versions of PFRS 9. The standard introduces new requirements for classification and measurement, impairment, and hedge accounting. PFRS 9 is effective for annual periods beginning on or after January 1, 2018, with early application permitted. Retrospective application is required, but providing comparative information is not compulsory. For hedge accounting, the requirements are

generally applied prospectively, with some limited exceptions.

The adoption of PFRS 9 will have an effect on the classification and measurement of the Group's financial assets and impairment methodology for financial assets, but will have no impact on the classification and measurement of the Group's financial liabilities. The adoption will also have an effect on the Group's application of hedge accounting and on the amount of its credit losses. The Group is currently assessing the impact of adopting this standard.

• Amendments to PAS 28, Measuring an Associate or Joint Venture at Fair Value (Part of Annual Improvements to PFRSs 2014 - 2016 Cycle)
The amendments clarify that an entity that is a venture capital organization, or other qualifying entity, may elect, at initial recognition on an investment-by-investment basis, to measure its investments in associates and joint ventures at fair value through profit or loss. They also clarify that if an entity that is not itself an investment entity has an interest in an associate or joint venture that is an investment entity, the entity may, when applying the equity method, elect to retain the fair value measurement applied by that investment entity associate or joint venture to the investment entity associate's or joint venture's interests in subsidiaries. This election is made separately for each investment entity associate or joint venture, at the later of the date on which (a) the investment entity associate or joint venture is initially recognized; (b) the associate or joint venture becomes an investment entity; and (c) the investment entity associate or joint venture first becomes a parent. The amendments should be applied retrospectively, with earlier application permitted.

The Group does not expect the amendments to have material impact on its consolidated financial statements.

• Amendments to PAS 40, Investment Property, Transfers of Investment Property
The amendments clarify when an entity should transfer property, including property under
construction or development into, or out of investment property. The amendments state that a
change in use occurs when the property meets, or ceases to meet, the definition of investment
property and there is evidence of the change in use. A mere change in management's
intentions for the use of a property does not provide evidence of a change in use. The
amendments should be applied prospectively to changes in use that occur on or after the
beginning of the annual reporting period in which the entity first applies the amendments.
Retrospective application is only permitted if this is possible without the use of hindsight.

The Group does not expect the amendments to have material impact on its consolidated financial statements.

Philippine Interpretation IFRIC-22, Foreign Currency Transactions and Advance Consideration The interpretation clarifies that in determining the spot exchange rate to use on initial recognition of the related asset, expense or income (or part of it) on the derecognition of a non-monetary asset or non-monetary liability relating to advance consideration, the date of the transaction is the date on which an entity initially recognizes the nonmonetary asset or non-monetary liability arising from the advance consideration. If there are multiple payments or receipts in advance, then the entity must determine a date of the transactions for each payment or receipt of advance consideration. The interpretation may be applied on a fully retrospective basis. Entities may apply the interpretation prospectively to all assets, expenses and income in its scope that are initially recognized on or after the beginning of the reporting period in which the entity first applies the interpretation or the beginning of a prior reporting period presented as comparative information in the financial statements of the reporting period in which the entity first applies the interpretation.

The Group does not expect the amendments to have material impact on its consolidated financial statements.



#### Effective beginning on or after January 1, 2019

#### • PFRS 16, Leases

Under the new standard, lessees will no longer classify their leases as either operating or finance leases in accordance with PAS 17, *Leases*. Rather, lessees will apply the single-asset model. Under this model, lessees will recognize the assets and related liabilities for most leases on their balance sheets, and subsequently, will depreciate the lease assets and recognize interest on the lease liabilities in their profit or loss. Leases with a term of 12 months or less or for which the underlying asset is of low value are exempted from these requirements.

The accounting by lessors is substantially unchanged as the new standard carries forward the principles of lessor accounting under PAS 17. Lessors, however, will be required to disclose more information in their financial statements, particularly on the risk exposure to residual value.

Entities may early adopt PFRS 16 but only if they have also adopted PFRS 15. When adopting PFRS 16, an entity is permitted to use either a full retrospective or a modified retrospective approach, with options to use certain transition reliefs. The Group is currently assessing the impact of adopting PFRS 16.

#### Deferred effectivity

 Amendments to PFRS 10 and PAS 28, Sale or Contribution of Assets between an Investor and its Associate or Joint Venture

The amendments address the conflict between PFRS 10 and PAS 28 in dealing with the loss of control of a subsidiary that is sold or contributed to an associate or joint venture. The amendments clarify that a full gain or loss is recognized when a transfer to an associate or joint venture involves a business as defined in PFRS 3, *Business Combinations*. Any gain or loss resulting from the sale or contribution of assets that does not constitute a business, however, is recognized only to the extent of unrelated investors' interests in the associate or joint venture.

On January 13, 2016, the Financial Reporting Standards Council postponed the original effective date of January 1, 2016 of the said amendments until the International Accounting Standards Board has completed its broader review of the research project on equity accounting that may result in the simplification of accounting for such transactions and of other aspects of accounting for associates and joint ventures.

#### Fair Value Measurement

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place either:

- In the principal market for the asset or liability, or
- In the absence of a principal market, in the most advantageous market for the asset or liability The principal or the most advantageous market must be accessible to the Group.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy, described as follows, based on the lowest level input that is significant to the fair value measurement as a whole:

- Level 1 Quoted (unadjusted) market prices in active markets for identical assets or liabilities
- Level 2 Valuation techniques for which the lowest level input that is significant to the fair value measurement is directly or indirectly observable
- Level 3 Valuation techniques for which the lowest level input that is significant to the fair value measurement is unobservable.

For assets and liabilities that are recognized in the financial statements on a recurring basis, the Group determines whether transfers have occurred between Levels in the hierarchy by reassessing categorization (based on the lowest level input that is significant to the fair value measurement as a whole) at the end of each reporting period.

External valuers are involved for valuation of significant assets, such as investment properties. Involvement of external valuers is decided upon annually by corporate finance after discussion with and approval by the Company's audit committee. Selection criteria include market knowledge, reputation, independence and whether professional standards are maintained.

The Group, in conjunction with the external valuers, also compares each of the changes in the fair value of each asset with relevant external sources to determine whether the change is reasonable.

For the purpose of fair value disclosures, the Group has determined classes of assets on the basis of the nature, characteristics and risks of the asset and the level of the fair value hierarchy as explained above.

#### Cash and Cash Equivalents

Cash includes cash on hand and in banks. Cash equivalents are short-term, highly liquid investments that are readily convertible to known amounts of cash with original maturities of three (3) months or less from dates of placement and that are subject to an insignificant risk of change in value.

#### **Financial Instruments**

#### Date of recognition

The Group recognizes a financial asset or a financial liability in the consolidated statement of financial position when it becomes a party to the contractual provisions of the instrument. Purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace are recognized on the settlement date.

#### Initial recognition of financial instruments

All financial assets and financial liabilities are initially recognized at fair value. Except for financial assets and financial liabilities at FVPL, the initial measurement of financial instruments includes transaction costs. The Group classifies its financial assets in the following categories: financial assets at FVPL, held-to-maturity (HTM) investments, AFS financial assets and loans and receivables. The Group classifies its financial liabilities into financial liabilities at FVPL and other financial liabilities. The classification depends on the purpose for which the investments were acquired or liabilities incurred and whether they are quoted in an active market. Management determines the classification of its investments at initial recognition and, where allowed and appropriate, re-evaluates such designation at every reporting date.



#### "Day 1" difference

Where the transaction price in a non-active market is different from the fair value from other observable current market transactions in the same instrument or based on a valuation technique whose variables include only data from observable market, the Group recognizes the difference between the transaction price and fair value (a "Day 1" difference) in the consolidated statement of income under "Interest and investment income" and "Interest and other financing charges" accounts unless it qualifies for recognition as some other type of asset or liability. In cases where fair value is determined using data which is not observable, the difference between the transaction price and model value is only recognized in the consolidated statement of income when the inputs become observable or when the instrument is derecognized. For each transaction, the Group determines the appropriate method of recognizing the 'Day 1' difference amount.

#### Financial assets and financial liabilities at FVPL

Financial assets and financial liabilities at FVPL include financial assets and financial liabilities held for trading and financial assets and financial liabilities designated upon initial recognition as at FVPL.

Financial assets and financial liabilities are classified as held for trading if they are acquired for the purpose of selling and repurchasing in the near term. Derivatives, including separated embedded derivatives are also classified as held for trading unless they are designated as effective hedging instruments or a financial guarantee contract. Fair value gains or losses on investments held for trading, net of interest income accrued on these assets, are recognized in the consolidated statement of income under "Other income" or "Other charges".

Financial assets may be designated at initial recognition as FVPL if any of the following criteria are met:

- The designation eliminates or significantly reduces the inconsistent treatment that would otherwise arise from measuring the assets or liabilities or recognizing gains or losses on them on a different basis; or
- The assets are part of a group of financial assets which are managed and their performance evaluated on a fair value basis, in accordance with a documented risk management or investment strategy; or
- The financial instrument contains an embedded derivative that would need to be separately recorded.

As of December 31, 2016 and 2015, the Group holds its investment in Unit Investment Trust Fund (UITF) and investment in ARCH Capital Asian Partners L.P. (ARCH Capital Fund) as held for trading and classified these as financial assets at FVPL. Management takes the view that these are held for trading and such portfolios are managed by professional managers.

#### HTM investments

HTM investments are quoted nonderivative financial assets with fixed or determinable payments and fixed maturities for which management has the positive intention and ability to hold to maturity. Where the Group sells other than an insignificant amount of HTM investments, the entire category would be tainted and reclassified as AFS financial assets. After initial measurement, these investments are measured at amortized cost using the effective interest method, less impairment in value. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees that are integral parts of the effective interest rate.

The amortization is included in "Interest and investment income" in the consolidated statement of income. Gains and losses are recognized in the consolidated statement of income under "Other income" or "Other charges" when the HTM investments are derecognized and impaired, as well as through the amortization process.

As of December 31, 2016 and 2015, the Group has no HTM investments.

#### Loans and receivables

Loans and receivables are financial assets with fixed or determinable payments and fixed maturities that are not quoted in an active market. They are not entered into with the intention of immediate or short-term resale and are not designated as AFS financial assets or financial assets at FVPL. This accounting policy relates to the consolidated statement of financial position captions "Short-term investments" and "Accounts and notes receivable" except for "Advances to contractors and suppliers" and "Advances to other companies".

After initial measurement, loans and receivables are subsequently measured at amortized cost using the effective interest method, less allowance for impairment. Amortized cost is calculated by taking into account any discount or premium on acquisition and fees that are integral parts of the effective interest rate. The amortization is included in the "Interest and investment income" in the consolidated statements of income. The losses arising from impairment of such loans and receivables are recognized in the consolidated statement of income under the "Other charges" account.

Loans and receivables are included in current assets if maturity is within 12 months from the reporting date, otherwise these are classified as noncurrent assets.

#### AFS financial assets

AFS financial assets are those which are designated as such or do not qualify to be classified or designated as at FVPL, HTM, or loans and receivables.

Financial assets may be designated at initial recognition as AFS if they are purchased and held indefinitely, and may be sold in response to liquidity requirements or changes in market conditions.

After initial measurement, AFS financial assets are measured at fair value. The unrealized gains and losses arising from the fair valuation of AFS financial assets are excluded from reported earnings and are reported as "Net unrealized gain on available-for-sale financial assets" in the equity section of the consolidated statement of financial position.

When the security is disposed of, the cumulative gain or loss previously recognized in equity is recognized in the consolidated statement of income under "Other income" account or "Other charges" account. Where the Group holds more than one investment in the same security, these are deemed to be disposed on a weighted average basis. The losses arising from impairment of such investments are recognized in the consolidated statement of income under the "Other charges" account.

When the fair value of the AFS financial assets cannot be measured reliably because of lack of reliable estimation of future cash flows and discount rates necessary to calculate the fair value of computed equity instruments, these investments are carried at cost less allowance for impairment losses. AFS financial assets are classified as noncurrent assets unless the intention is to dispose such assets within 12 months from reporting date.

#### Other financial liabilities

Issued financial instruments or their components, which are not designated as at FVPL are classified as other financial liabilities where the substance of the contractual arrangement results in the Group having an obligation either to deliver cash or another financial asset to the holder, or to satisfy the obligation other than by the exchange of a fixed amount of cash or another financial asset for a fixed number of own equity shares. The components of issued financial instruments that contain both liability and equity elements are accounted for separately, with the equity component being assigned the residual amount after deducting from the instrument as a whole the amount separately determined as the fair value of the liability component on the date of issue.



After initial measurement, other financial liabilities are subsequently measured at amortized cost using the effective interest method. Amortized cost is calculated by taking into account any discount or premium on the issue and fees that are integral parts of the effective interest rate. Any effects of restatement of foreign currency-denominated liabilities are recognized in the consolidated statement of income.

This accounting policy applies primarily to the Group's "Accounts and other payables" (other than "Taxes payable" which is covered by other accounting standard), "Short-term and long-term debts," and other obligations that meet the above definition.

#### **Deposits and Retentions Payable**

Deposits and retentions payable are measured initially at fair value. After initial recognition, deposits and retentions payable are subsequently measured at amortized cost using the effective interest method.

For deposits, the difference between the cash received and its fair value is deferred and amortized using the straight-line method under the "Real estate revenue" account in the consolidated statement of income.

#### Derecognition of Financial Assets and Liabilities

#### Financial asset

A financial asset (or, where applicable a part of a financial asset or part of a group of financial assets) is derecognized when:

- a. the rights to receive cash flows from the asset have expired;
- b. the Group retains the right to receive cash flows from the asset, but has assumed an obligation to pay them in full without material delay to a third party under a 'pass-through' arrangement; or
- the Group has transferred its right to receive cash flows from the asset and either:

   (a) has transferred substantially all the risks and rewards of the asset, or (b) has neither transferred nor retained the risks and rewards of the asset but has transferred the control of the asset.

Where the Group has transferred its rights to receive cash flows from an asset or has entered into a 'pass-through' arrangement, and has neither transferred nor retained substantially all the risks and rewards of the asset nor has transferred control of the asset, the asset is recognized to the extent of the Group's continuing involvement in the asset. Continuing involvement that takes the form of a guarantee over the transferred asset is measured at the lower of original carrying amount of the asset and the maximum amount of consideration that the Group could be required to repay.

#### Financial liability

A financial liability is derecognized when the obligation under the liability has expired, or is discharged or has cancelled. Where an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as a derecognition of the original liability and the recognition of a new liability, and the difference in the respective carrying amounts is recognized in the consolidated statement of income.

#### **Impairment of Financial Assets**

The Group assesses at each reporting date whether there is objective evidence that a financial asset or group of financial assets is impaired. A financial asset or a group of financial assets is deemed to be impaired if, and only if, there is objective evidence of impairment as a result of one or more events that has occurred after the initial recognition of the asset (an incurred 'loss event') and that loss event (or events) has an impact on the estimated future cash flows of the financial asset or the group of financial assets that can be reliably estimated.

Evidence of impairment may include indications that the borrower or a group of borrowers is experiencing significant financial difficulty, default or delinquency in interest or principal payments, the probability that they will enter bankruptcy or other financial reorganization and where observable data indicate that there is measurable decrease in the estimated future cash flows, such as changes in arrears or economic conditions that correlate with defaults.

#### Loans and receivables

For loans and receivables carried at amortized cost, the Group first assesses whether objective evidence of impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. If the Group determines that no objective evidence of impairment exists for individually assessed financial asset, whether significant or not, it includes the asset in a group of financial assets with similar credit risk characteristics and collectively assesses for impairment. Those characteristics are relevant to the estimation of future cash flows for groups of such assets by being indicative of the debtors' ability to pay all amounts due according to the contractual terms of the assets being evaluated. Assets that are individually assessed for impairment and for which an impairment loss is, or continues to be recognized, are not included in a collective assessment for impairment.

If there is objective evidence that an impairment loss has been incurred, the amount of loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows (excluding future credit losses that have not been incurred). The carrying amount of the asset is reduced through the use of an allowance account and the amount of loss is charged to the consolidated statement of income under "Other charges" account.

Interest income continues to be recognized based on the original effective interest rate of the asst. Receivable, together with the associated allowance accounts, are written off when there is no realistic prospect of future recovery and all collateral has been realized. If, in a subsequent year, the amount of the estimated impairment loss decreases because of an event occurring after the impairment was recognized, the previously recognized impairment loss is reversed. Any subsequent reversal of an impairment loss is recognized in the consolidated statement of income, to the extent that the carrying value of the asset does not exceed its amortized cost at the reversal date.

For the purpose of a collective evaluation of impairment, financial assets are grouped on the basis of such credit risk characteristics such as customer type, payment history, past-due status and term.

Future cash flows in a group of financial assets that are collectively evaluated for impairment are estimated on the basis of historical loss experience for assets with credit risk characteristics similar to those in the group. Historical loss experience is adjusted on the basis of current observable data to reflect the effects of current conditions that did not affect the period on which the historical loss experience is based and to remove the effects of conditions in the historical period that do not exist currently. The methodology and assumptions used for estimating future cash flows are reviewed regularly by the Group to reduce any difference between loss estimates and actual loss experience.

#### Financial asset carried at cost

If there is objective evidence that an impairment loss on an unquoted equity instrument that is not carried at fair value because its fair value cannot be reliably measured, or on a derivative asset that is linked to and must be settled by delivery of such an unquoted equity instrument has been incurred, the amount of the loss is measured as the difference between the asset's carrying amount and the present value of estimated future cash flows discounted at the current market rate of return for a similar financial asset.

#### AFS financial assets

For AFS financial assets, the Group assesses at each reporting date whether there is objective evidence that a financial asset or group of financial assets is impaired.



In the case of equity investments classified as AFS financial assets, this would include a significant or prolonged decline in the fair value of the investments below its cost or where other objective evidence of impairment exists. The determination of what is 'significant' or 'prolonged' requires judgment. The Group treats 'significant' generally as 20% or more and 'prolonged' as greater than six (6) months for quoted equity securities. The Group evaluates other factors, including normal volatility in share price for quoted equities and the future cash flows and the discount factors for unquoted equities (see Note 10). Where there is evidence of impairment, the cumulative loss - measured as the difference between the acquisition cost and the current fair value, less any impairment loss on that financial asset previously recognized in the consolidated statement of income - is removed from equity and recognized in the consolidated statement of income in the "Other charges" account. Impairment losses on equity investments are not reversed through the consolidated statement of income. Increases in fair value after impairment are recognized directly in equity through the consolidated statement of comprehensive income.

In the case of debt instruments classified as AFS financial assets, impairment is assessed based on the same criteria as financial assets carried at amortized cost. Future interest income is based on the reduced carrying amount and is accrued using the rate of interest used to discount future cash flows for the purpose of measuring impairment loss and is recorded as part of "Interest and investment income" account in the consolidated statement of income. If, in subsequent year, the fair value of a debt instrument increases and the increase can be objectively related to an event occurring after the impairment loss was recognized in the consolidated statement of income, the impairment loss is reversed through the consolidated statement of income.

### Offsetting Financial Instruments

Financial assets and financial liabilities are offset and the net amount reported in the consolidated statement of financial position, if, and only if, there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, or to realize the asset and settle the liability simultaneously.

#### Concession Financial Receivable

The Company accounts for its concession arrangement with the DOTr under the Financial Asset model as it has an unconditional contractual right to receive cash or other financial asset for its construction services from or at the direction of the grantor. Under the concession arrangement, the Company is awarded the right to build and operate an integrated transport terminal for Metro Manila and its adjacent provinces. The legal title to these assets shall be transferred to the government at the end of the concession period.

The "Concession Financial Receivable" pertains to the fair value of the Annual Grantor Payment related to the operating and maintenance services and recovery of construction costs of the terminal facility. These are amortized using the effective interest rate over the life of the related concession.

In addition, the Company recognizes and measures construction revenues and costs in accordance with PAS 11, *Construction Contracts*, and PAS 18, *Revenue*, for the services it performs. Recognition of revenue is by reference to the 'stage of completion method,' also known as the 'percentage of completion method' as provided under PAS 11. Contract revenue and costs from construction works are recognized as "Construction Revenue" and "Construction Expense" in profit or loss in the period in which the work is performed.

### Inventories

Property acquired or being constructed for sale in the ordinary course of business, rather than to be held for rental or capital appreciation, is held as inventory and is measured at the lower of cost and net realizable value (NRV).

### Cost includes:

- Land cost
- Land improvement cost

- Amounts paid to contractors for construction and development
- Planning and design costs, costs of site preparation, professional fees, property transfer taxes, construction overheads and other related costs.

NRV is the estimated selling price in the ordinary course of the business, based on market prices at the reporting date, less estimated costs of completion and the estimated costs of sale.

The cost of inventory recognized in the consolidated statement of income on disposal is determined with reference to the specific costs incurred on the property, and estimated costs to be incurred allocated to saleable area based on relative size.

### **Prepaid Expenses**

Prepaid expenses are carried at cost less the amortized portion. These typically comprise prepayments for commissions, marketing fees, advertising and promotions, taxes and licenses, rentals and insurance.

## Input Value-Added Tax (VAT)

Input VAT arises from the purchase of goods and services. These are applied against output VAT. The remaining balance is recoverable in future periods. These are carried at cost less allowance for impairment loss, if any. Impairment loss is recognized when input VAT can no longer be recovered.

## Deposits in Escrow

Deposits in escrow pertain to the proceeds from the sale of the Group's projects that have only been granted temporary License to Sell (LTS) as of reporting date. These proceeds are deposited in a local bank and earn interest at prevailing bank deposit rates.

## Materials, Parts and Supplies

Materials, parts and supplies are valued at the lower of cost or NRV. Cost is determined using the moving average method. NRV is the estimated selling price in the ordinary course of business, less estimated costs of completion and estimated costs necessary to make the sale.

An allowance for inventory losses is provided for slow-moving, obsolete and defective materials, parts and supplies based on management's physical inspection and evaluation. When inventories are sold, the cost and related allowance is removed from the account and the difference is charged against operations.

# Advances to Other Companies and Advances to Contractors and Suppliers

Advances to other companies and advances to contractors and suppliers are carried at cost less impairment losses, if any.

# **Land and Improvements**

Land and improvements consist of properties for future development and are carried at the lower of cost or NRV. NRV is the estimated selling price in the ordinary course of business, less estimated cost of completion and estimated costs necessary to make the sale. Cost includes those costs incurred for development and improvement of the properties.

## Investments in Associates and Joint Ventures

Investments in associates and joint ventures (investee companies) are accounted for under the equity method of accounting. An associate is an entity in which the Group has significant influence and which is neither a subsidiary nor a joint venture. A joint arrangement is a contractual arrangement whereby two or more parties undertake an economic activity that is subject to joint control, and a joint venture is a joint arrangement that involves the establishment of a separate entity in which each venturer has an interest.

An investment is accounted for using the equity method from the day it becomes an associate or joint venture. On acquisition of investment, the excess of the cost of investment over the investor's



share in the net fair value of the investee's identifiable assets, liabilities and contingent liabilities is accounted for as goodwill and included in the carrying amount of the investment and not amortized. Any excess of the investor's share of the net fair value of the investee's identifiable assets, liabilities and contingent liabilities over the cost of the investment is excluded from the carrying amount of the investment, and is instead included as income in the determination of the share in the earnings of the investees.

Under the equity method, the investments in the investee companies are carried in the consolidated statement of financial position at cost plus post-acquisition changes in the Group's share in the net assets of the investee companies, less any impairment in values. The consolidated statement of income reflects the share of the results of the operations of the investee companies. The Group's share of post-acquisition movements in the investee's equity reserves is recognized directly in equity. Profits and losses resulting from transactions between the Group and the investee companies are eliminated to the extent of the interest in the investee companies and for unrealized losses to the extent that there is no evidence of impairment of the asset transferred. Dividends received are treated as a reduction of the carrying value of the investment.

The Group discontinues applying the equity method when their investments in investee companies are reduced to zero. Accordingly, additional losses are not recognized unless the Group has guaranteed certain obligations of the investee companies. When the investee companies subsequently report net income, the Group will resume applying the equity method but only after its share of that net income equals the share of net losses not recognized during the period the equity method was suspended.

The reporting dates of the investee companies and the Group are identical and the investee companies' accounting policies conform to those used by the Group for like transactions and events in similar circumstances.

Upon loss of significant influence over the associate, the Group measures and recognizes any retaining investment at its fair value. Any difference between the carrying amount of the associate upon loss of significant influence and the fair value of the retaining investment and proceeds from disposal is recognized in the consolidated statement of income.

## **Interest in Joint Operation**

Makati Development Corporation (MDC), a subsidiary of the Company, has an interest in joint arrangement, whereby the parties have a contractual arrangement that establishes joint control. MDC recognizes its share of jointly held assets, liabilities, income and expenses of the joint operation with similar items, line by line, in its financial statements.

The financial statements of the joint operation are prepared for the same reporting period as the Group. Adjustments are made where necessary to bring the accounting policies in line with those of the Company.

## **Investment Properties**

Investment properties comprise completed property and property under construction or redevelopment that are held to earn rentals or capital appreciation or both and that are not occupied by the companies in the Group.

The Group uses the cost model in measuring investment properties since this represents the historical value of the properties subsequent to initial recognition. Investment properties, except for land, are carried at cost less accumulated depreciation and amortization and any impairment in residual value. Land is carried at cost less any impairment in value.

Expenditures incurred after the investment property has been put in operation, such as repairs and maintenance costs, are normally charged against income in the period in which the costs are incurred.

Constructions-in-progress are carried at cost (including borrowing cost) and transferred to the related investment property account when the construction and related activities to prepare the property for its intended use are complete, and the property is ready for occupation.

Depreciation of investment properties are computed using the straight-line method over the estimated useful lives of the assets. The estimated useful lives and the depreciation method are reviewed periodically to ensure that the period and method of depreciation are consistent with the expected pattern of economic benefits from items of investment properties.

The estimated useful lives of investment properties follow:

	Years
Land improvements	8-40
Buildings	20-40

Investment properties are derecognized when either they have been disposed of, or when the investment property is permanently withdrawn from use and no future economic benefit is expected from its disposal. Any gain or loss on the retirement or disposal of an investment property is recognized in the consolidated statement of income in the year of retirement or disposal.

A transfer is made to investment property when there is a change in use, evidenced by ending of owner-occupation, commencement of an operating lease to another party or ending of construction or development. A transfer is made from investment property when and only when there is a change in use, evidenced by commencement of owner-occupation or commencement of development with a view to sale. A transfer between investment property, owner-occupied property and inventory does not change the carrying amount of the property transferred nor does it change the cost of that property for measurement or disclosure purposes.

The Group discloses the fair values of its investment properties in accordance with PAS 40. The Group engaged independent valuation specialist to assess fair value as at December 31, 2016 and 2015. The Group's investment properties consist of land and building pertaining to land properties, retail (malls) and office properties. These were valued by reference to market-based evidence using comparable prices adjusted for specific market factors such as nature, location and condition of the property.

### Property and Equipment

Property and equipment, except for land, are carried at cost less accumulated depreciation and amortization and any impairment in value. Land is carried at cost less any impairment in value. The initial cost of property and equipment comprises its construction cost or purchase price and any directly attributable costs of bringing the asset to its working condition and location for its intended use, including borrowing costs.

Major repairs are capitalized as part of property and equipment only when it is probable that future economic benefits associated with the item will flow to the Group and the cost of the items can be measured reliably. All other repairs and maintenance are charged against current operations as incurred.

Depreciation and amortization of property and equipment commences once the property and equipment are available for use and are computed on a straight-line basis over the estimated useful lives of the property and equipment as follows:

	Years
Buildings and improvements	20-40
Machinery and construction equipment	5
Furniture, fixtures and equipment	3-10
Transportation equipment	3-5
Hotel property and equipment	20-50



The assets' residual values, estimated useful lives and depreciation and amortization method are reviewed periodically to ensure that the amounts, periods and method of depreciation and amortization are consistent with the expected pattern of economic benefits from items of property and equipment.

When property and equipment are retired or otherwise disposed of, the cost and the related accumulated depreciation and amortization and accumulated provision for impairment losses, if any, are removed from the accounts and any resulting gain or loss is credited to or charged against current operations.

# Intangible Assets

Intangible assets acquired separately are measured on initial recognition at cost. The cost of intangible assets acquired in a business combination is its fair value as at the date of acquisition. Following initial recognition, intangible assets are carried at cost less any accumulated amortization and accumulated impairment losses, if any. Internally generated intangible assets, excluding capitalized development costs, are not capitalized and expenditure is reflected in the consolidated statement of income in the year in which the expenditure is incurred.

Leasehold rights with finite lives are amortized using the straight-line method over the useful economic life of 20 to 23 years and assessed for impairment whenever there is an indication that the intangible asset may be impaired. The amortization period and the amortization method for an intangible asset with a finite useful life are reviewed at least at the end of each reporting period. Changes in the expected useful life or the expected pattern of consumption of future economic benefits embodied in the asset is accounted for by changing the amortization period or method, as appropriate, and are treated as changes in accounting estimates. The amortization expense on intangible assets with finite lives is recognized in the consolidated statement of income in the expense category consistent with the function of the intangible assets.

Gains or losses arising from derecognition of an intangible asset are measured as the difference between the net disposal proceeds and the carrying amount of the asset and are recognized in the income statement when the asset is derecognized.

As of December 31, 2016 and 2015 intangible asset pertaining to leasehold right is included under "Other noncurrent assets".

### **Business Combinations and Goodwill**

Business combinations are accounted for using the acquisition method. The cost of an acquisition is measured as the aggregate of the consideration transferred, measured at acquisition date fair value and the amount of any non-controlling interest in the acquiree. For each business combination, the acquirer measures the non-controlling interest in the acquiree at fair value of the acquiree's identifiable net assets. Acquisition costs incurred are expensed and included in administrative expenses.

When the Group acquires a business, it assesses the financial assets and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic circumstances and pertinent conditions as at the acquisition date. This includes the separation of embedded derivatives in host contracts by the acquiree.

If the business combination is achieved in stages, the acquisition date fair value of the acquirer's previously held equity interest in the acquiree is remeasured to fair value at the acquisition date through profit or loss.

Any contingent consideration to be transferred by the acquirer will be recognized at fair value at the acquisition date. Subsequent changes to the fair value of the contingent consideration which is deemed to be an asset or liability will be recognized in accordance with PAS 39 either in profit or loss or as a change to other comprehensive income. If the contingent consideration is classified as equity, it should not be remeasured until it is finally settled within equity.

Goodwill is initially measured at cost being the excess of the aggregate of the consideration transferred and the amount recognized for non-controlling interest over the net identifiable assets acquired and liabilities assumed. If this consideration is lower than the fair value of the net assets of the subsidiary acquired, the difference is recognized in profit or loss as bargain purchase gain. The Group reassesses whether it has correctly identified all of the assets acquired and all of the liabilities assumed and reviews the procedures used to measure amounts to be recognized at the acquisition date.

After initial recognition, goodwill is measured at cost less any accumulated impairment losses. For the purpose of impairment testing, goodwill acquired in a business combination is, from the acquisition date, allocated to each of the Group's cash-generating units that are expected to benefit from the combination, irrespective of whether other assets or liabilities of the acquiree are assigned to those units.

Where goodwill forms part of a cash-generating unit and part of the operation within that unit is disposed of, the goodwill associated with the operation disposed of is included in the carrying amount of the operation when determining the gain or loss on disposal of the operation. Goodwill disposed of in this circumstance is measured based on the relative values of the operation disposed of and the portion of the cash-generating unit retained.

If the initial accounting for a business combination can be determined only provisionally by the end of the period in which the combination is effected because either the fair values to be assigned to the acquiree's identifiable assets, liabilities or contingent liabilities or the cost of the combination can be determined only provisionally, the acquirer shall account for the combination using those provisional values. The acquirer shall recognize any adjustments to those provisional values as a result of completing the initial accounting within twelve months of the acquisition date as follows: (i) the carrying amount of the identifiable asset, liability or contingent liability that is recognized or adjusted as a result of completing the initial accounting shall be calculated as if its fair value at the acquisition date had been recognized from that date; (ii) goodwill or any gain recognized shall be adjusted by an amount equal to the adjustment to the fair value at the acquisition date of the identifiable asset, liability or contingent liability being recognized or adjusted; and (iii) comparative information presented for the period before the initial accounting for the combination is complete shall be presented as if the initial accounting has been completed from the acquisition date.

### Combinations of entities under common control

Business combinations of entities under common control are accounted for using the pooling of interests method. The pooling of interests method is generally considered to involve the following:

- The assets and liabilities of the combining entities are reflected in the consolidated financial statements at their carrying amounts. No adjustments are made to reflect fair values, or recognize any new assets or liabilities, at the date of the combination. The only adjustments that are made are those adjustments to harmonize accounting policies.
- No new goodwill is recognized as a result of the combination. The only goodwill that is recognized is any existing goodwill relating to either of the combining entities. Any difference between the consideration paid or transferred and the equity acquired is reflected within equity.
- The consolidated statement of income reflects the results of the combining entities for the full year, irrespective of when the combination took place.
- Comparatives are presented as if the entities had always been combined.

The effects of intercompany transactions on current assets, current liabilities, revenues, and cost of sales for the current period presented and on retained earnings at the beginning of the current period presented are eliminated to the extent possible.

## **Asset Acquisitions**

If the assets acquired and liabilities assumed in an acquisition transaction do not constitute a business as defined under PFRS 3, the transaction is accounted for as an asset acquisition. The Group identifies and recognizes the individual identifiable assets acquired (including those assets



that meet the definition of, and recognition criteria for, intangible assets) and liabilities assumed. The acquisition cost is allocated to the individual identifiable assets and liabilities on the basis of their relative fair values at the date of purchase. Such transaction or event does not give rise to goodwill. Where the Group acquires a controlling interest in an entity that is not a business, but obtains less than 100% of the entity, after it has allocated the cost to the individual assets acquired, it notionally grosses up those assets and recognizes the difference as non-controlling interests.

### Impairment of Nonfinancial Assets

The Group assesses at each reporting date whether there is an indication that an asset may be impaired. If any such indication exists, or when annual impairment testing for an asset is required, the Group makes an estimate of the asset's recoverable amount. An asset's recoverable amount is the higher of an asset's or CGU's fair value less costs to sell and its value in use and is determined for an individual asset, unless the asset does not generate cash inflows that are largely independent of those from other assets or groups of assets. Where the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. Impairment losses of continuing operations are recognized in the consolidated statement of income in those expense categories consistent with the function of the impaired asset.

For assets excluding goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If any such indication exists, the recoverable amount is estimated. A previously recognized impairment loss is reversed only if there has been a change in the assumptions used to determine the asset's recoverable amount since the last impairment loss was recognized. If such is the case, the carrying amount of the asset is increased to its recoverable amount. That increased amount cannot exceed the carrying amount that would have been determined, net of depreciation and amortization, had no impairment loss been recognized for the asset in prior years. Such reversal is recognized in the consolidated statement of income unless the asset is carried at revalued amount, in which case, the reversal is treated as a revaluation increase. After such reversal, the depreciation and amortization charge is adjusted in future periods to allocate the asset's revised carrying amount, less any residual value, on a systematic basis over its remaining useful life.

The following criteria are also applied in assessing impairment of specific assets:

#### Investments in associates and joint ventures

After application of the equity method, the Group determines whether it is necessary to recognize any additional impairment loss with respect to the Group's net investment in the investee companies. The Group determines at each reporting date whether there is any objective evidence that the investment in associates or joint ventures is impaired. If this is the case, the Group calculates the amount of impairment as being the difference between the fair value and the carrying value of the investee company and recognizes the difference in the consolidated statement of income.

## **Provisions**

Provisions are recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation. Where the Group expects a provision to be reimbursed, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. If the effect of the time value of money is material, provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and, where appropriate, the risks specific to the liability. Where discounting is used, the

increase in the provision due to the passage of time is recognized as interest expense. Provisions are reviewed at each reporting date and adjusted to reflect the current best estimate.

### Pension Cost

Pension cost is actuarially determined using the projected unit credit method. This method reflects services rendered by employees up to the date of valuation and incorporates assumptions concerning employees' projected salaries. Actuarial valuations are conducted with sufficient regularity, with option to accelerate when significant changes to underlying assumptions occur. Pension cost includes a) service costs comprising current service costs, past-service costs b) gains and losses on curtailments and non-routine settlements, and c) net interest cost on benefit obligation.

Remeasurements, comprising of actuarial gains or losses, the effect of the asset ceiling, excluding net interest cost and the return on plan assets (excluding net interest), are recognized immediately in the statement of financial position with a corresponding debit or credit to OCI in the period in which they occur. Remeasurements are not reclassified to profit or loss in subsequent periods.

The liability recognized in the consolidated statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the reporting date less fair value of the plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by using risk-free interest rates of long-term government bonds that have terms to maturity approximating the terms of the related pension liabilities or applying a single weighted average discount rate that reflects the estimated timing and amount of benefit payments.

#### **Share-based Payments**

The Group has equity-settled, share-based compensation plans with its employees.

## PFRS 2 Options

For options granted after November 7, 2002 that have not vested on or before January 1, 2005, the cost of equity-settled transactions with employees is measured by reference to the fair value at the date on which they are granted. The fair value is determined using the Black-Scholes model, further details of which are given in Note 28.

The cost of equity-settled transactions is recognized, together with a corresponding increase in equity, over the period in which the performance conditions are fulfilled, ending on the date on which the relevant employees become fully entitled to the award (vesting date). The cumulative expense recognized for equity-settled transactions at each reporting date until the vesting date reflects the extent to which the vesting period has expired and the Group's best estimate of the number of equity instrument that will ultimately vest. The income or expense for a period represents the movement in cumulative expense recognized as at the beginning and end of that period.

No expense is recognized for awards that do not ultimately vest, except for awards where vesting is conditional upon a market condition, which are treated as vesting irrespective of whether or not the market condition is satisfied, provided that all other performance conditions are satisfied.

Where the terms of an equity-settled award are modified, as a minimum, an expense is recognized as if the terms had not been modified. In addition, an expense is recognized for any increase in the value of the transaction as a result of the modification, as measured at the date of modification. Where an equity-settled award is cancelled, it is treated as if it had vested on the date of cancellation, and any expense not yet recognized for the award is recognized immediately. However, if a new award is substituted for the cancelled award, and designated as a replacement award on the date that it is granted, the cancelled and new awards are treated as if they were a modification of the original award, as described in the previous paragraph.



#### Pre-PFRS 2 Options

For options granted before November 7, 2002 that has vested before January 1, 2005, the intrinsic value of stock options determined as of grant date is recognized as expense over the vesting period.

The dilutive effect of outstanding options is reflected as additional share dilution in the computation of diluted earnings per share (see Note 27).

## Employee Stock Ownership Plan

The Company has an employee stock ownership plan (ESOWN) which allows the grantees to purchase the Company's shares at a discounted price. The Company recognizes stock compensation expense over the holding period. The Company treats its ESOWN plan as option exercisable within a given period. These are accounted for similar to the PFRS 2 options. Dividends paid on the awards that have vested are deducted from equity and those paid on awards that are unvested are charged to profit or loss. For the unsubscribed shares where the employees still have the option to subscribe in the future, these are accounted for as options.

### Equity

When the shares are sold at a premium, the difference between the proceeds and the par value is credited to "Additional paid-in capital" account. Direct costs incurred related to equity issuance are chargeable to "Additional paid-in capital" account. If additional paid-in capital is not sufficient, the excess is charged against retained earnings. When the Group issues more than one class of stock, a separate account is maintained for each class of stock and the number of shares issued. Subscriptions receivable pertains to the uncollected portion of the subscribed shares.

Retained earnings represent accumulated earnings of the Group less dividends declared.

Equity reserves pertain to gains or losses resulting from increase or decrease in ownership without loss of control.

Own equity instruments which are reacquired (treasury shares) are recognized at cost and deducted from equity. No gain or loss is recognized in the profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments. Any difference between the carrying amount and the consideration, if reissued, is recognized in additional paid-in capital. Voting rights related to treasury shares are nullified for the Group and no dividends are allocated to them respectively. When the shares are retired, the capital stock account is reduced by its par value and the excess of cost over par value upon retirement is debited to additional paid-in capital when the shares were issued and to retained earnings for the remaining balance.

## Revenue and Cost Recognition

Revenue is recognized to the extent that it is probable that the economic benefits will flow to the Group and the revenue can be reliably measured.

For real estate sales, the Group assesses whether it is probable that the economic benefits will flow to the Group when the sales prices are collectible. Collectibility of the sales price is demonstrated by the buyer's commitment to pay, which in turn is supported by substantial initial and continuing investments that give the buyer a stake in the property sufficient that the risk of loss through default motivates the buyer to honor its obligation to the seller. Collectibility is also assessed by considering factors such as the credit standing of the buyer, age and location of the property.

Revenue from sales of completed real estate projects is accounted for using the full accrual method. In accordance with PIC Q&A 2006-01, the percentage-of-completion method is used to recognize income from sales of projects where the Group has material obligations under the sales contract to complete the project after the property is sold, the equitable interest has been transferred to the buyer, construction is beyond preliminary stage (i.e., engineering, design work, construction contracts execution, site clearance and preparation, excavation and the building

foundation are finished), and the costs incurred or to be incurred can be measured reliably. Under this method, revenue is recognized as the related obligations are fulfilled, measured principally on the basis of the estimated completion of a physical proportion of contract work. The percentage of completion is determined by the Company's project engineers.

Any excess of collections over the recognized receivables are included in the "Deposits and other current liabilities" account in the liabilities section of the consolidated statement of financial position.

If any of the criteria under the full accrual or percentage-of-completion method is not met, the deposit method is applied until all the conditions for recording a sale are met. Pending recognition of sale, cash received from buyers are presented under the "Deposits and other current liabilities" account in the liabilities section of the consolidated statement of financial position.

Cost of real estate sales is recognized consistent with the revenue recognition method applied. Cost of residential and commercial lots and units sold before the completion of the development is determined on the basis of the acquisition cost of the land plus its project development costs, which include estimated costs for future development works, as estimated by the Company's project engineers.

Revenue from construction contracts included in the "Real estate" account in the consolidated statement of income is recognized using the percentage-of-completion method, based on the completion of a physical proportion of the contract work inclusive of the uninstalled goods and materials delivered to the site.

Contract costs include all direct materials and labor costs and those indirect costs related to contract performance. Expected losses on contracts are recognized immediately when it is probable that the total contract costs will exceed total contract revenue. Changes in contract performance, contract conditions and estimated profitability, including those arising from contract penalty provisions, and final contract settlements which may result in revisions to estimated costs and gross margins are recognized in the year in which the changes are determined.

Rental income under noncancellable and cancellable leases on investment properties is recognized in the consolidated statement of income on a straight-line basis over the lease term and the terms of the lease, respectively, or based on a certain percentage of the gross revenue of the tenants, as provided under the terms of the lease contract.

Marketing fees, management fees from administration and property management are recognized when services are rendered.

Rooms revenue from hotel and resort operations is recognized when the services are rendered.

Revenue from banquets and other special events are recognized when the events take place. Interest income is recognized as it accrues using the effective interest method.

Dividend income is recognized when the Group's right to receive the payment is established.

## **Commissions**

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Commissions paid to sales or marketing agents on the sale of pre-completed real estate units are deferred when recovery is reasonably expected and are charged to expense in the period in which the related revenue is recognized as earned. Accordingly, when the percentage of completion method is used, commissions are likewise charged to expense in the period the related revenue is recognized. Commission expense is included in the "Real estate costs and expenses" account in the consolidated statement of income.



## **Expense Recognition**

Expenses are recognized in the statement of income when decrease in future economic benefit related to a decrease in an asset or an increase in a liability has arisen that can be measured reliably.

Expenses are recognized in the statement of income:

- On the basis of a direct association between the costs incurred and the earning of specific items of income:
- On the basis of systematic and rational allocation procedures when economic benefits are expected to arise over several accounting periods and the association can only be broadly or indirectly determined; or
- Immediately when expenditure produces no future economic benefits or when, and to the extent that, future economic benefits do not qualify or cease to qualify, for recognition in the statement of financial position as an asset.

Direct operating expenses and general and administrative expenses are recognized as they are incurred.

### **Borrowing Costs**

Borrowing costs directly attributable to the acquisition or construction of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets (included in "Inventories", "Investment properties" and "Property and equipment" accounts in the consolidated statement of financial position). All other borrowing costs are expensed in the period in which they occur. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

The interest capitalized is calculated using the Group's weighted average cost of borrowings after adjusting for borrowings associated with specific developments. Where borrowings are associated with specific developments, the amounts capitalized is the gross interest incurred on those borrowings less any investment income arising on their temporary investment. Interest is capitalized from the commencement of the development work until the date of practical completion. The capitalization of borrowing costs is suspended if there are prolonged periods when development activity is interrupted. If the carrying amount of the asset exceeds its recoverable amount, an impairment loss is recorded.

#### Leases

The determination of whether an arrangement is, or contains, a lease is based on the substance of the arrangement at inception date whether the fulfillment of the arrangement is dependent on the use of a specific asset or assets or the arrangement conveys a right to use the asset. A reassessment is made after inception of the lease only if one of the following applies:

- (a) There is a change in contractual terms, other than a renewal or extension of the arrangement;
- (b) A renewal option is exercised or extension granted, unless the term of the renewal or extension was initially included in the lease term;
- (c) There is a change in the determination of whether fulfillment is dependent on a specified asset; or
- (d) There is substantial change to the asset.

Where a reassessment is made, lease accounting shall commence or cease from the date when the change in circumstances gave rise to the reassessment for scenarios (a), (c), or (d) and at the date of renewal or extension period for scenario (b).

#### Group as lessee

Leases where the lessor retains substantially all the risks and benefits of ownership of the asset are classified as operating leases. Fixed lease payments are recognized as an expense in the consolidated statement of income on a straight-line basis while the variable rent is recognized as an expense based on terms of the lease contract.

#### Group as lessor

Leases where the Group does not transfer substantially all the risk and benefits of ownership of the assets are classified as operating leases. Lease payments received are recognized as an income in the consolidated statement of income on a straight-line basis over the lease term. Initial direct costs incurred in negotiating operating leases are added to the carrying amount of the leased asset and recognized over the lease term on the same basis as the rental income. Contingent rents are recognized as revenue in the period in which they are earned.

### **Current Tax**

Current tax assets and liabilities for the current and prior periods are measured at the amount expected to be recovered from or paid to the tax authority. The tax rates and tax laws used to compute the amount are those that are enacted or substantively enacted as at the end of the reporting period.

### Deferred Tax

Deferred tax is provided, using the liability method, on all temporary differences, with certain exceptions, at the reporting date between the tax bases of assets and liabilities and their carrying amounts for financial reporting purposes.

Deferred tax liabilities are recognized for all taxable temporary differences, with certain exceptions. Deferred tax assets are recognized for all deductible temporary differences, carryforward benefits of unused tax credits from excess of minimum corporate income tax (MCIT) over the regular corporate income tax and unused net operating loss carryover (NOLCO), to the extent that it is probable that taxable income will be available against which the deductible temporary differences and carryforward benefits of unused tax credits and NOLCO can be utilized.

Deferred tax liabilities are not provided on nontaxable temporary differences associated with investments in domestic associates and interests in joint ventures.

The carrying amount of deferred tax assets is reviewed at each reporting date and reduced to the extent that it is no longer probable that sufficient taxable income will be available to allow all or part of the deferred tax assets to be utilized. Unrecognized deferred tax assets are reassessed at each reporting date and are recognized to the extent that it has become probable that future taxable income will allow all or part of the deferred tax assets to be recovered.

Deferred tax assets and liabilities are measured at the tax rate that is expected to apply to the period when the asset is realized or the liability is settled, based on tax rates and tax laws that have been enacted or substantively enacted at the reporting date. Movements in the deferred income tax assets and liabilities arising from changes in tax rates are charged against or credited to income for the period.

Deferred tax assets and liabilities are offset, if a legally enforceable right exists to set off current tax assets against current tax liabilities and the deferred income taxes relate to the same taxable entity and the same taxation authority.

#### **Foreign Currency Transactions**

Each entity in the Group determines its own functional currency and items included in the financial statements of each entity are measured using that functional currency. Transactions in foreign currencies are initially recorded using the exchange rate at the date of the transactions. Monetary assets and liabilities denominated in foreign currencies are restated using the closing exchange rate prevailing at the reporting date. Exchange gains or losses arising from foreign exchange transactions are credited to or charged against operations for the year.



Investments in foreign associates are translated to Philippine Peso using the closing exchange rate prevailing at reporting date. The Group's share in the results of operations of the foreign investee is translated using the exchange rate at the dates of the transactions or, where practicable, the rate that approximates the exchange rates at the dates of the transactions, such as the average rate for the period. Any resulting exchange difference is recognized as a separate component of equity.

### Earnings Per Share (EPS)

Basic EPS is computed by dividing net income for the year attributable to common equity holders of the Company by the weighted average number of common shares issued and outstanding during the year adjusted for any subsequent stock dividends declared. Diluted EPS is computed by dividing net income for the year attributable to common equity holders of the Company by the weighted average number of common shares issued and outstanding during the year plus the weighted average number of common shares that would be issued on conversion of all the dilutive potential common shares into common shares. The calculation of diluted earnings per share does not assume conversion, exercise, or other issue of potential common shares that would have an antidilutive effect on earnings per share.

## Segment Reporting

The Group's operating businesses are organized and managed separately according to the nature of the products and services provided, with each segment representing a strategic business unit that offers different products and serves different markets. Financial information on business segments is presented in Note 30 of the consolidated financial statements.

## **Contingencies**

Contingent liabilities are not recognized in the consolidated financial statements. They are disclosed unless the possibility of an outflow of resources embodying economic benefits is remote. Contingent assets are not recognized in the consolidated financial statements but disclosed when an inflow of economic benefits is probable.

### Events after the Reporting Period

Post year-end events that provide additional information about the Group's position at the reporting date (adjusting events) are reflected in the consolidated financial statements. Post year-end events that are not adjusting events are disclosed in the consolidated financial statements when material.

## 3. Significant Accounting Judgments and Estimates

The preparation of the accompanying consolidated financial statements in conformity with PFRSs requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and accompanying notes. The estimates and assumptions used in the accompanying consolidated financial statements are based upon management's evaluation of relevant facts and circumstances as of the date of the consolidated financial statements. Actual results could differ from such estimates.

## Judgments

In the process of applying the Group's accounting policies, management has made the following judgments, apart from those involving estimations, which have the most significant effect on the amounts recognized in the consolidated financial statements:

### Distinction between real estate inventories and land and improvements

The Group determines whether a property will be classified as real estate inventories or land and improvements. In making this judgment, the Group considers whether the property will be sold in the normal operating cycle (real estate inventories) or whether it will be retained as part of the Group's strategic landbanking activities for development or sale in the medium or long-term (land and improvements).

### Property acquisitions and business combinations

The Group acquires subsidiaries that own real estate properties. At the time of acquisition, the Group considers whether the acquisition represents the acquisition of a business. The Group accounts for an acquisition as a business combination where an integrated set of activities is acquired in addition to the property. More specifically, consideration is made with regard to the extent to which significant processes are acquired and, in particular, the extent of ancillary services provided by the Group (e.g., maintenance, cleaning, security, bookkeeping, hotel services, etc.). The significance of any process is judged with reference to the guidance in PAS 40 on ancillary services.

When the acquisition of subsidiaries does not represent a business, it is accounted for as an acquisition of a group of assets and liabilities. The cost of the acquisition is allocated to the assets and liabilities acquired based upon their relative fair values, and no goodwill or deferred tax is recognized.

In 2016, the Company accounted for its acquisition of 55% interest in Prow as an acquisition of an asset. Management has made its judgment in determining whether Prow is a business as defined in PFRS 3. Management has considered whether Prow has inputs and processes that have the ability to create outputs.

Consolidation of entities in which the Group holds only 50% or less than majority of voting rights. The Group considers that it controls the following entities even though it owns 50% or less than majority of the voting rights.

### **ACC**

For ACC, ALI holds 50% of the voting rights, and is also the single largest shareholder and the remaining 50% of the equity shares are held by several shareholders. The second largest stockholder of ACC holds 8.3% share while the other shareholders' equity interest ranges from 2.1% to 8.3%. In addition, ALI has an existing management services agreement with ACC which gives ALI the exclusive control and decision over the relevant activities of ACC.

## BG Entities (BGWest, BGNorth and BGSouth)

For the BG entities, wherein ALI and the other shareholder each own 50% of the voting rights, ALI controls the investee through exercise of its exclusive project development and marketing agreement as well as the ability to decide on the financing, operating and strategic policies of the investees. This enabled ALI to conclude that it has control.

### AHI, RLC, ALI-CII and LAIP

ALI has an existing management services agreement with AHI, RLC, ALI-CII and LAIP which gives ALI the exclusive control and decision over the relevant activities of AHI, RLC, ALI-CII and LAIP.

## Significant influence on BLC

The Group considers that it has significant influence over investees when it has board representation which allows them to participate in the financial and operating policy decisions but is not control or joint control of those policies (see Note 12).

### Collectibility of the sales price

In determining whether the sales prices are collectible, the Group considers that the initial and continuing investments by the buyer of about 10% would demonstrate the buyer's commitment to pay.

## Service concession agreement

The Group has made a judgment that the concession agreement with DOTr qualifies under Philippine Interpretation IFRIC 12, Service Concession Arrangements. Management has assessed that DOTr controls and regulates the service, determines to whom this service will be provided and controls the price. In addition, management has also determined that the DOTr has the significant control over the residual interest of the Terminal at the end of the term.



Management has also made a judgment that the Terminal and commercial assets (mall facilities) are physically separable and are capable of being operated independently.

Management has further assessed that said concession agreement qualifies under the Financial Asset model as it has an unconditional contractual right to receive cash or other financial assets (i.e. the Annual Grantor Payment) for its construction, operating and maintenance services directly from DOTr.

### Contingencies

The Group is currently involved in various legal proceedings. The estimate of the probable costs for the resolution of these claims has been developed in consultation with outside counsel handling the defense of these matters and is based upon an analysis of potential results. The Group currently does not believe that these proceedings will have a material effect on the Group's consolidated financial statements (see Note 34).

### Management's Use of Estimates

The key assumptions concerning the future and other key sources of estimation uncertainty at the reporting date, that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

## Revenue and cost recognition

The Group's revenue recognition and cost policies require management to make use of estimates and assumptions that may affect the reported amounts of revenues and costs. The Group's revenue from real estate and construction contracts is recognized based on the percentage of completion are measured principally on the basis of the estimated completion of a physical proportion of the contract work. See Notes 21 and 22 for the related balances.

In addition, the Company's project development costs used in the computation of the cost of real estate sales, are based on estimated cost components determined by the Company's project engineers.

## Accounting for business combination

In 2016, the Company purchased 2.5 billion common shares or 51% interest in POPI for a total consideration ₱5,625.0 million. In identifying the assets acquired and liabilities assumed, management has determined that part of the assets being acquired pertains to the leasehold rights of POPI arising from its land lease with Philippine National Railways (PNR).

Further, management has measured the leasehold rights and investment properties that were acquired using the appraisal report that was prepared by the external appraiser. These appraisals involve selecting the appropriate valuation methodology and making various assumptions such as price per sqm, adjustment factors, discount rate, rental growth rate, location, size and time element factors. The investment properties comprising of building and property and equipment were valued using the cost approach, specifically reproduction cost (new) less depreciation for physical deterioration, functional and economic obsolescence. Significant estimates were made in relation to the reproduction cost (new) using the unit-in-place method which combines direct and indirect costs for a building component. Adjustments were made to the reproduction cost to reflect depreciation. The land was valued using the sales comparison approach. Significant assumptions used include comparable property prices adjusted for nature, location and condition of the land to which the leasehold right is attributed to. In addition, in determining the lease interest, assumptions were made as to rental growth rate and discount rate.

## Estimating allowance for impairment losses

The Group maintains allowance for impairment losses based on the result of the individual and collective assessment under PAS 39. Under the individual assessment, the Group is required to obtain the present value of estimated cash flows using the receivable's original effective interest rate. Impairment loss is determined as the difference between the receivables' carrying balance and the computed present value. Factors considered in individual assessment are payment

history, past due status and term. The collective assessment would require the Group to classify its receivables based on the credit risk characteristics (customer type, payment history, past-due status and term) of the customers. Impairment loss is then determined based on historical loss experience of the receivables grouped per credit risk profile. The methodology and assumptions used for the individual and collective assessments are based on management's judgment and estimate. Therefore, the amount and timing of recorded expenses for any period would differ depending on the judgments and estimates made for the year. See Note 7 for the related balances.

#### Evaluation of net realizable value of real estate inventories

The Group adjusts the cost of its real estate inventories to net realizable value based on its assessment of the recoverability of the inventories. NRV for completed real estate inventories is assessed with reference to market conditions and prices existing at the reporting date and is determined by the Group in the light of recent market transactions. NRV in respect of real estate inventories under construction is assessed with reference to market prices at the reporting date for similar completed property, less estimated costs to complete construction and less estimated costs to sell. The amount and timing of recorded expenses for any period would differ if different judgments were made or different estimates were utilized. See Note 8 for the related balances.

### Share-based payments

The expected life of the options is based on the expected exercise behavior of the stock option holders and is not necessarily indicative of the exercise patterns that may occur. The volatility is based on the average historical price volatility which may be different from the expected volatility of the shares of stock of the Group. See Note 28 for the related balances.

### Estimating pension liabilities and other retirement benefits

The determination of the Group's obligation and cost for pension and other retirement benefits is dependent on selection of certain assumptions used by actuaries in calculating such amounts. These include the determination of the discount rates, future salary increases, mortality rates and future pension increases. Significant assumptions are disclosed in Note 26 and include among others, discount rate and salary increase rate.

In determining the appropriate discount rate, management considers the interest rates of government bonds that are denominated in the currency in which the benefits will be paid, with extrapolated maturities corresponding to the expected duration of the defined benefit obligation.

The mortality rate is based on 1994 Group Annuity Mortality Table and is modified accordingly with estimates of mortality improvements. Future salary increases and pension increases are based on expected future inflation rates.

While the Group believes that the assumptions are reasonable and appropriate, significant differences in actual experience or significant changes in assumptions could materially affect retirement obligations. See Note 26 for the related balances.

#### Fair value of financial instruments

When the fair values of financial assets and financial liabilities recorded or disclosed in the consolidated statement of financial position cannot be derived from active markets, they are determined using internal valuation techniques using generally accepted market valuation models. The inputs to these models are taken from observable markets where possible, but where this is not feasible, estimates are used in establishing fair values. These estimates may include considerations of liquidity, volatility and correlation. Certain financial assets and liabilities were initially recorded at their fair values by using the discounted cash flow methodology. See Note 29 for the related balances.



## 4. Cash and Cash Equivalents

This account consists of:

	2016	2015
	(In	Thousands)
Cash on hand	₽53,308	₽55,769
Cash in banks	9,165,619	9,364,159
Cash equivalents	11,685,403	9,667,462
	₽20,904,330	₽19,087,390

Cash in banks earn interest at the respective bank deposit rates. Cash equivalents are short-term, highly liquid investments that are made for varying periods of up to three (3) months depending on the immediate cash requirements of the Group, and earn interest at the respective short-term rates.

The annual interest rates of the cash equivalents follow:

	2016	2015
Philippine Peso	1.2% to 2.8%	0.6% to 2.3%
US Dollar	1.3% to 2.0%	0.2% to 2.0%

### 5. Short-term Investments

Short-term investments consist of money market placements made for varying periods of more than three (3) months and up to one (1) year and earn interest at the respective short-term investment rates.

The annual interest rates of the short-term investments in US Dollar is 1.6% and 2.1% in 2016 and 2015, respectively.

### 6. Financial Assets at FVPL

This account consists of:

	2016	2015
	(In T	Thousands)
Investment in Unit Investment Trust Fund (UITF)	<b>P1,529,088</b>	₽288,229
Investment in ARCH Capital Fund (Note 12)	435,452	443,448
	₽1,964,540	₽731,677

The Group has investments in the BPI Short Term Fund (STF), BPI Money Market Fund (MMF) and BDO Institutional Cash Reserve Fund (ICRF) (the Funds). The Funds, which are structured as a money market UITF, aims to generate liquidity and stable income by investing in a diversified portfolio of primarily short-term fixed income instruments. The Funds have no minimum holding period. As of December 31, 2016 and 2015, the total Net Asset Value (NAV) of the Funds were: (i) BPI STF ₱67,692.0 million with duration of 33 days and ₱51,986.0 million with duration of 66 days, respectively; (ii) BPI MMF ₱6,281.6 million with duration of 37 days and ₱4,133.3 million with duration of 66 days, respectively; and (iii) BDO ICRF ₱79,935.0 million with duration of 106 days and ₱46,307.0 million with duration of 54 days, respectively. The fair value of the Group's total investment in the Fund amounted to ₱1,529.1 million and ₱288.2 million as of December 31, 2016 and 2015, respectively.

Investment in ARCH Capital Fund pertains to monetary interest in a fund in which the management takes the view that these are held for trading and it is a portfolio of identified property funds invested and managed by professional managers.

The following table provides the fair value hierarchy of the Group's financial assets at FVPL which are measured at fair value as of December 31, 2016:

## 2016

2010		Fair value measurement using			
	Date of Valuation	Total	, .	Significant observable inputs (Level 2)	Significant unobservable inputs (Level 3)
			(In Thou	sands)	
Investment in Unit Investment Trust Fund (UITF) Investment in ARCH Capital Fund	December 31, 2016 September 30, 2016	₱1,529,088 435,452	<b>P</b>	₱1,529,088 -	<b>₽</b> _ 435,452
2015			Fair value measu	rement using	
	_				Significant
	Date of Valuation	Total	Quoted prices in active markets of (Level 1)	Significant oservable inputs (Level 2)	unobservable inputs (Level 3)
	Date of Valuation	rotar	(In Thou		(2010)
Investment in Unit Investment Trust			(111 11100	sailus j	
Fund (UITF) Investment in ARCH Capital Fund	December 31, 2015 September 30, 2015	₱288,229 443,448	P- -	₽288,229 -	<b>₽</b> – 443,448

The fair value of the investment in UITF is determined by using the valuation techniques. These valuation techniques maximize the use of observable market data where it is available such as quoted market prices or dealer quotes for similar instruments.

The fair value of the investment in ARCH Capital Fund is determined using the discounted cash flow (DCF) method. Under the DCF method in fund fair valuation, it is estimated using assumptions regarding the benefits and liabilities of ownership over the underlying asset's life including an exit or terminal value. This method involves the projection of a series of cash flows on a real property interest. To this projected cash flow series, a market-derived discount rate is applied to establish the present value of the income stream, associated with the underlying asset. The exit yield is normally separately determined and differs from the discount rate. Significant inputs considered were rental, growth and discount rates. The higher the rental and growth rates, the higher the fair value.

Reconciliation of fair value measurement of Investment in Arch Fund is shown below:

	2016	2015
	(In Thou	sands)
Balance at beginning of year	₽443,448	₽656,731
Redemptions	(9,514)	(280,852)
Additions	. 566 <sup>°</sup>	32,264
Unrealized gains included under "Interest and		•
investment income"	952	35,305
Balance at end of year	₽435,452	₽443,448



#### 7. Accounts and Notes Receivable

This account consists of:

	2016	2015
		(In Thousands)
Trade:		
Residential and office development	<b>₽</b> 79,299,678	<b>₽</b> 65,833,104
Construction contracts	2,710,548	2,635,587
Shopping centers	2,558,391	2,124,332
Corporate business	2,541,996	1,113,385
Management fees	309,331	116,649
Others	907,841	1,242,658
Advances to contractors and suppliers	26,166,066	13,277,594
Advances to other companies	14,084,976	15,514,459
Accrued receivables	3,355,418	3,162,248
Receivables from related parties (Note 25)	1,116,745	1,012,585
Investment in bonds classified as loans and receivables	_	258,000
Receivables from employees	739,826	711,608
	133,790,816	107,002,209
Less allowance for impairment losses	1,189,847	784,808
	132,600,969	106,217,401
Less noncurrent portion	35,133,216	41,256,656
	₽97,467,753	₽64,960,745

The classes of trade receivables of the Group are as follows:

- Residential and office development pertain to receivables from the sale of high-end, upper middle-income and affordable residential lots and units; economic and socialized housing units and sale of commercial lots; sale of office units; and leisure community developments
- Construction contracts pertain to receivables from third party construction projects
- Corporate business pertain to lease receivables from office and factory buildings and receivables from sale of industrial lots
- Shopping centers pertain to lease receivables from retail spaces
- Management fees pertain to receivables from facilities management services
- Others pertain to receivables from hotel operations and other support services

Sales contract receivables, included under residential development, are collectible in monthly installments over a period of one (1) to ten (10) years and with annual interest rates ranging from 1.75% to 18.00% computed on the diminishing balance of the principal. Titles to real estate properties are transferred to the buyers only once full payment has been made.

Receivables from shopping centers, construction contracts and management fees are due within 30 days upon billing.

Corporate business receivables are collectible on a monthly or quarterly basis depending on the terms of the lease contracts.

Advances to contractors and suppliers are recouped upon every progress billing payment depending on the percentage of accomplishment or delivery.

Advances to other companies includes advances made to joint venture partners that have been made in consideration of project costs and purchases of land that are still subject to completion. The Group does not intend that these advances will be repaid, but will instead be recorded as part of the project costs upon development or as part of consideration for purchases of land. The

documentation for these advances provides that these will be payable over a fixed term or on demand in order to allow for repayment of the advances when closing does not occur.

Advances to other companies also includes receivables from MRT Development Corporation (MRTDC) shareholders which pertains to interest-bearing advances made by NTDCC to MRTDC equivalent to the Pre-2006 Development Rights Payment (DRP) Payables and the Residual Depot DRP which is due more than one year, in relation to the funding and repayment agreement. As of December 31, 2016 and 2015, receivables from MRTDC shareholders for both years amounted to P432.1 million and P522.6 million, respectively.

On December 17, 2014, NTDCC and MRTDC shareholders executed a "funding and repayment agreement" wherein the latter agrees to repay NTDCC, for the account of MRTDC, its respective pro rata share in the Total Depot DRP Advances (the Pre-2006 DRP Payables and the Residual Depot DRP, including 15% interest rate accrued on such DRP payables).

Commencing on January 1, 2015, the MRTDC Shareholders (except Fil Estate Properties, Inc. and Metro Global Holdings Corporation who are also MRTDC Shareholders as of date) shall effect the repayment of their respective pro rata share in the Total Depot DRP Payables, through a set-off against their respective share in the commercial center royalties to be received from the Group.

Set off shall be effective as of the beginning of every calendar month, commencing January 30, 2015 and shall result in the settlement of the portion of the Total DRP Payables to the extent of the amount of the commercial center royalties then the balance will fall due to the relevant MRTDC Shareholders.

Accrued receivables and receivables from related parties are due and demandable. Receivables from employees pertain to housing, car, salary and other loans granted to the Group's employees which are collectible through salary deduction, are interest-bearing (6.0% per annum) and payable on various maturity dates.

Investment in bonds classified as loans and receivables pertain to the Group's investments in various notes and bonds as follows:

- P100.0 million investment in 5.9% unsecured subordinated notes of Land Bank of the Philippines (LBP) due 2022, callable in 2017. In December 2015, LBP issued an irrevocable early redemption notice wherein all of the outstanding notes will be redeemed at issue price on January 27, 2016. As of December 31, 2016, the Company has no outstanding investment in LBP notes due to early redemption.
- ₱200.0 million investment in 5.8% unsecured subordinated notes of Development Bank of the Philippines (DBP) due 2022, callable in 2017. The Company sold ₱42.0 million worth of bonds at carrying value with net gain of ₱0.1 million and an early redemption on the remaining balance of ₱158.0 million. As of December 31, 2016, the Company has no outstanding investment in DBP notes.
- ₱500.0 million investment in 5.8% collateralized bonds of First Metro Investment Corp. (FMIC) due 2019, callable in 2017. The Company sold ₱350.0 million worth of bonds at carrying value with net gain of ₱6.9 million in 2014 and the remaining balance of ₱150.0 million at a net gain of ₱4.5 million in 2015. As of December 31, 2016, the Company has no outstanding investment in FMIC bonds.



Receivables amounting to \$\mathbb{P}\$1,189.8 million and \$\mathbb{P}\$784.8 million as of December 31, 2016 and 2015, respectively, were impaired and fully provided for. Movements in the allowance for impairment losses follow:

## 2016

				Trade				
	Residential	Ch a main a	Comptunation	C	Managamant		Advances to	
	and office Development	Shopping Centers		Corporate business	Management Fees	Others	Other Companies	Total
				(In Tho	ousands)			
Balance at beginning of year	₽23,110	₽409,230	₽45,297	₽44,888	₽3,012	₽83,019	₽176,252	₽784,808
Acquisition through business								
combination (Note 24)	-	67,739	-	-	-	-	-	67,739
Provisions during the period								
(Note 22)	-	80,531	_	12,735	_	28,878	277,280	399,424
Translation adjustment	_	1,283	_	-	_	1,702	_	2,985
Reversal (Note 22)	-	_	_	-	_	(903)	-	(903)
Accounts written off	(9,555)	(31,032)	(18,750)	-	-	-	(4,869)	(64,206)
Balance at end of year	₽13,555	₽527,751	₽26,547	₽57,623	₽3,012	₽112,696	₽448,663	₽1,189,847
Individually impaired	P-	₽345,106	₽26,547	₽57,623	₽2,614	₽81,362	₽447,649	₽960,901
Collectively impaired	13,555	182,645	_	_	398	31,334	1,014	228,946
Total	₽13,555	₽527,751	₽26,547	₽57,623	₽3,012	₽112,696	₽448,663	<b>₽</b> 1,189,847
Gross amounts of receivables								
individually determined to								
be impaired	P-	₽345,106	₽26,547	₽57,623	₽2,614	₽81,362	₽447,649	₽960,901

### 2015

				Trade				
	Residential						Advances to	
	and office	Shopping	Construction	Corporate	Management		Other	
	Development	Centers	Contracts	business	Fees	Others	Companies	Total
				(In The	ousands)			
Balance at beginning of year	₽23,110	₽299,652	₽45,297	₽-	₽3,012	<b>₽</b> 59,266	<b>₽</b> 169,529	<b>₽</b> 599,866
Provisions during the period								
(Note 22)	_	121,560	_	33,004	_	25,381	7,683	187,628
Translation adjustment	_	-	_	-	_	1,447	_	1,447
Reversal (Note 22)	_	_	_	11,884	_	(356)	_	11,528
Accounts written off	-	(11,982)	_	_	_	(2,719)	(960)	(15,661)
Balance at end of year	₽23,110	₽409,230	₽45,297	₽44,888	₽3,012	₽83,019	₽176,252	₽784,808
Individually impaired	₽9,555	₽217,217	₽45,297	₽44,888	₽2,614	₽53,890	₽175,924	<b>₽</b> 549,385
Collectively impaired	13,555	192,013	_	_	398	29,129	328	235,423
Total	<b>₽</b> 23,110	₽409,230	₽45,297	₽44,888	₽3,012	₽83,019	₽176,252	₽784,808
Gross amounts of receivables						•		
individually determined to								
be impaired	₽9,555	₽217,217	₽45,297	₽44,888	₽2,614	₽53,890	₽175,924	<b>₽</b> 549,385

As of December 31, 2016 and 2015, nominal amounts of trade receivables from residential and office development, advances to other companies and receivables from employees totaling P101,572.5 million and P86,920.2 million, respectively, were recorded initially at fair value. The fair values of the receivables were obtained by discounting future cash flows using the applicable rates of similar types of instruments.

Movements in the unamortized discount of the Group's receivables as of December 31, 2016 and 2015 follow:

	2016	2015	
	(In Thousands)		
Balance at beginning of year	₽4,860,991	₽4,762,256	
Additions during the year	6,662,005	3,890,725	
Accretion for the year (Note 22)	(4,074,948)	(3,791,990)	
Balance at end of year	₽7,448,048	₽4,860,991	

The Group entered into agreements with BPI Asset Management and Trust Group in 2016 and BPI Family Savings Bank, a related party, in 2015, for the assignment of interest-bearing employee receivables amounting to P99.6 million and P71.5 million, respectively. The transactions were without recourse and did not result to any gain or loss.

In December 2016, the Group sold real estate receivables on a without recourse basis to BPI Family Savings Bank, a related party, amounting to ₱2,008.3 million. These were sold at an effective discount rate of 3.98% p.a. with total proceeds of ₱1,894.2 million. The Group recognized loss on sale (under "Other charges") amounting to ₱114.1 million.

## 8. Inventories

This account consists of:

	2016	2015
	(I	n Thousands)
Real estate:		
Residential and commercial lots:		
At cost	<b>₽24,808,753</b>	₽23,652,367
At NRV	936,183	936,183
	25,744,936	24,588,550
Residential and condominium units - at cost	39,304,715	30,883,793
Offices	1,678,294	2,145,973
Club shares - at cost	-	1,628,646
	₽66,727,945	₽59,246,962

A summary of the movement in inventories is set out below:

## <u> 2016</u>

2010	Residential and	Residential and condominium			
	commercial lots	units	Offices	Club shares	Total
			(In Thou	sands)	
Balances at beginning of year	₽24,588,550	₽30,883,793	₽2,145,973	₽1,628,646	<b>₽</b> 59,246,962
Land acquired during the year	34,124	-	-	_	34,124
Land cost transferred from land					
and improvements					
(Notes 11 and 36)	581,172	4,214,326	-	-	4,795,498
Acquired through business					
combination (Note 24)	273,299	-	-	-	273,299
Construction/development					
costs incurred	12,425,216	34,944,645	366,848	-	47,736,709
Borrowing costs capitalized	-	62,507	-	-	62,507
Disposals (recognized as cost					
of real estate sales)					
(Note 22)	(11,487,472)	(30,249,463)	(834,527)	-	(42,571,462)
Transfers to investment					
properties (Notes 13 and					
36)	(553,425)	(511,900)	-	-	(1,065,325)
Other adjustments/					
reclassifications (Note 10)	(116,528)	(39,193)	-	(1,628,646)	(1,784,367)
Balances at end of year	₽25,744,936	₽39,304,715	₽1,678,294	P-	₽66,727,945

2015

	Residential and	Residential and condominium			
	commercial lots	units	Offices	Club shares	Total
			(In Thou	sands)	
Balances at beginning of year Land acquired during the year Land cost transferred from land and improvements	₱26,742,089 815,568	₱18,765,608 57,927	₱1,022,810 -	₱1,648,684 -	₱48,179,191 873,495
(Notes 11 and 36) Construction/development	1,978,739	4,761,054	1,100,000	_	7,839,793
costs incurred Borrowing costs capitalized Disposals (recognized as cost of real estate sales)	7,773,816 -	26,515,912 77,461	2,738,862 -	<del>-</del> -	37,028,590 77,461
(Note 22) Transfers to investment properties (Notes 13 and	(12,576,574)	(19,049,000)	(2,715,699)	(20,038)	(34,361,311)
36) Other adjustments/	(52,007)	-	-	-	(52,007)
reclassifications	(93,081)	(245,169)	_	_	(338,250)
Balances at end of year	₽24,588,550	₽30,883,793	₽2,145,973	₽1,628,646	₽59,246,962

The cost of the inventories carried at NRV amounted to ₱2,255.9 million and ₱2,606.6 million as of December 31, 2016 and 2015, respectively.

Club shares held as inventory were either reclassified into AFS or consolidated in the current year (see Notes 2 and 10).

### 9. Other Current Assets

This account consists of:

	2016	2015
	(Ir	Thousands)
Value-added input tax	₽10,494,022	₽5,643,543
Prepaid expenses	10,381,829	8,679,932
Creditable withholding taxes	1,837,920	3,253,690
Materials, parts and supplies - at cost	542,461	1,753,891
Deposits in escrow	_	2,096,089
Others	483,642	585,055
	₽23,739,874	₽22,012,200

Value-added input tax is applied against value-added output tax. The remaining balance is recoverable in future periods.

Prepaid expenses consist of prepayments for commissions, marketing fees, advertising and promotions, taxes and licenses, rentals and insurance and current project costs.

Creditable withholding taxes are applied against income tax payable.

Materials, parts and supplies pertain to inventories to be used in the construction and maintenance of projects.

Deposits in escrow pertain to the proceeds from the sale of the Group's projects that have only been granted temporary LTS as of reporting date.

### 10. Available-for-Sale Financial Assets

This account consists of investments in:

	2016	2015
	(In T	Thousands)
Shares of stock:		
Unquoted	₽537,094	₽350,765
Quoted	799,871	226,319
	1,336,965	577,084
Net unrealized gain (loss)	48,207	(76,725)
	₽1,385,172	₽500,359

Investments in unquoted shares of stock include unlisted shares of public utility companies which the Group will continue to carry as part of the infrastructure that it provides to its real estate projects. These are carried at cost less impairment, if any.

Investments in quoted shares of stock include shares held for clubs wherein the Group does not exercise control or demonstrate significant influence.

In 2015, the Group recorded provision for impairment losses on investments in unquoted shares amounting to \$\mathbb{P}\$28.1 million which was included under "Other charges" in the consolidated statements of income (see Note 22).

Movements in the net unrealized gain on AFS financial assets follow:

	2016	2015	
	(In Thousands)		
Balance at beginning of year	(₽76,725)	₽139,103	
Fair value changes during the year	124,932	(164,648)	
Fair value loss transferred to profit or loss	-	(51,180)	
Balance at end of year	₽48,207	(₽76,725)	

As of December 31, 2016 and 2015, unrealized gain on AFS attributable to non-controlling interests amounted to ₱0.6 million and ₱4.1 million, respectively.

The following table provides the fair value hierarchy of the Group's available-for-sale financial assets which are measured at fair value as of December 31, 2016 and 2015:

### 2016

	_		Fair value measi	urement using	
			Quoted		
			prices in	Significant	Significant
			active	observable	unobservable
			markets	inputs	inputs
	Date of Valuation	Total	(Level 1)	(Level 2)	(Level 3)
Shares of stock:			(In Thous	sands)	
Quoted					
Real estate	December 31, 2016	₽777,388	₽777,388	₽_	₽_
Tourism and leisure	December 31, 2016	70,050	70,050	_	_
Utilities and energy	December 31, 2016	626	626	_	_
Telecommunication	December 31, 2016	14	14	_	_
Unquoted					
Tourism and leisure	Various	504,527	_	_	504,527
Utilities and energy	Various	20,431	_	_	20,431
Real estate	Various	11,888	_	_	11,888
Telecommunication	Various	248	_	_	248
	_	₽1,385,172	₽848,078	₽_	₽537,094

## <u>2015</u>

		1	Fair value measu	rement using	
	Patro (Malastian	Takal	Quoted prices in active markets	Significant observable inputs	Significant unobservable inputs
	Date of Valuation	Total	(Level 1)	(Level 2)	(Level 3)
Shares of stock:			(In Thous	ands)	
Quoted					
Retail	December 31, 2015	₽92,334	₽92,334	₽_	₽_
Tourism and leisure Unquoted	December 31, 2015	57,260	57,260	_	_
Tourism and leisure	Various	317,557	_	_	317,557
Utilities and energy	Various	21,058	_	_	21,058
Real estate	Various	11,888	_	_	11,888
Telecommunication	Various	262	_	_	262
	_	₽500,359	₽149,594	₽-	₽350,765

## 11. Land and Improvements

The rollforward analysis of this account follows:

	2016	2015
	(In	Thousands)
Cost		
Balance at beginning of year	₽94,009,199	₽80,954,667
Additions	13,493,335	21,061,610
Transfers (Notes 8, 13 and 36)	(5,339,042)	(7,898,343)
Donation (Note 22)	_	(108,735)
Balance at end of year	102,163,492	94,009,199
Allowance for impairment losses		
Balance at beginning of year	706,693	510,125
Provision during the year (Note 22)	· <b>-</b>	196,568
Balance at end of year	706,693	706,693
	₽101,456,799	₽93,302,506

In 2016, Alveo acquired properties located in Las Piñas City and Makati City for a total amount of ₱3,640.8 million.

On November 24, 2016, BellaVita acquired a property located in Lian, Batangas with a total area of 43,020 square meters (sqm) for a total value of \$\mathbb{P}\$20.4 million.

On September 8, 2016, Accendo acquired parcels of land located in Toril, Davao City with an aggregate area 682,195 sqm for a total acquisition cost of ₱511.7 million.

On August 17, 2016, BellaVita executed the Deed of Absolute Sale (DOAS) for the purchase of property located in Brgy. San Jose, San Miguel, Iloilo with total land area of 10,975 sqm for a total acquisition cost of \$\mathbb{P}\$5.5 million.

On August 3, 2016, the Group acquired control of Prow wherein part of the acquisition are various parcels of land located in Porac, Pampanga held by the Company for future use and improvements totaling to \$\mathbb{P}2,748.0\$ million.

On June 24, 2016, Avida executed the DOAS with Wyeth Philippines, Inc. for the acquisition of 11,000 sqm parcel of land located along Chino Roces Avenue, Makati City amounting to \$\mathbb{P}1,981.4\$ million.

On April 11, 2016, Aviana Development Corporation acquired parcels of land with a total acquisition cost of ₱1,205.4 million comprising 252,410 sqm in total. This land is for the development of Azuela Cove, a high-end horizontal residential project, located at Lanang, Davao City.

On February 9, 2016, CHI purchased parcels of land located in Mandaue City, Cebu amounting to \$266.8 million consisting of 8,261 sgm.

On November 6, 2015, the Company executed the DOAS for the acquisition of 95,620 sqm property located along Barangay Talipapa, Novaliches, Quezon City amounting to ₱1,090.0 million purchase price (net of capital gains tax). The acquisition is in pursuant to the Terms of Reference (TOR) as of March 4, 2015 between the Company and the SEC-appointed Liquidator of Rubberworld Philippines, Inc.

On October 12, 2015, the Company donated 60,000 sqm of real properties to De La Salle Santiago Zobel School which is located in Cavite and with carrying amount of ₱108.7 million. In July 2015, Avida entered into a contract with AC for the purchase of land in San Antonio, Makati City with the purchase price amounted to ₱644.1 million, inclusive of VAT. Payments were made in two tranches, with the first one in July 2015 amounting to ₱471.6 million (inclusive of VAT and CWT) and the balance of ₱172.5 million in October 2015.

On June 30, 2015, the Group, through SM-ALI Group consortium, participated and won the bidding for Lot No. 8-B-1, containing an area of 263,384 sqm, which is a portion of Cebu City-owned lot located at the South Road Properties, Cebu City covered by Transfer Certificate of Title No. 107-2011000963. SM and ALI shouldered the total consideration amounting to P10,010.0 million by 56.99% and 43.01% proportion, respectively. SM-ALI Group consortium is a consortium among SM Prime Holdings, Inc. (SM), ALI and Cebu Holdings, Inc.. The SM-ALI Group will co-develop the property pursuant to a joint master plan.

In 2012, the Group won the public bidding at an amount of \$\mathbb{P}24,313.0\$ million for the purchase of the 74-hectare FTI property in Taguig City. The bid was conducted in accordance with the Asset Specific Bidding Rules dated July 4, 2012 and in accordance with the provisions of Executive Order No. 323. In October 2012, the Company entered into a Purchase Agreement wherein FTI (the Seller) agrees to sell, convey, assign, transfer and deliver to the Company, all of the Seller's rights and interests in the FTI property. The property is designed to be a mixed-use development.

In 2014, the Company launched Arca South, transforming the 74-hectare FTI property into a mixed-use destination for contemporary lifestyles. To date, three (3) of the Company's residential brands have launched their respective projects, while construction works are ongoing for a lifestyle mall, corporate offices and a Seda Hotel.

On August 27, 2009, the Company and the National Housing Authority (NHA) signed a Joint Venture Agreement to develop the 29.1-hectare North Triangle Property in Quezon City as a priming project of the government and the private sector. The joint venture represents the conclusion of a public bidding process conducted by the NHA which began on October 3, 2008.

The Company's proposal, which has been approved and declared by the NHA as compliant with the Terms of Reference of the public bidding and the National Economic Development Authority (NEDA) Joint Venture Guidelines, features the development of a new Central Business District (CBD) in Quezon City. The CBD will be developed as the Philippines' first transit-oriented, mixeduse central business district that will be a new nexus of commercial activity. The proposal also aims to benefit the NHA in achieving its mandate of providing housing for informal settlers and transforming a non-performing asset into a model for urban renewal. The development is expected to generate jobs and revenue both for the local and national governments.



The Company's vision for the property is consistent with the mandate of the Urban Triangle Development (TriDev) Commission to rationalize and speed up the development of the East and North Triangles of Quezon City into well-planned, integrated and environmentally balanced, mixed-use communities. The joint venture also conforms with the NHA's vision of a private sector-led and managed model for the development of the property, similar to the development experience in Fort Bonifacio.

The total project cost is estimated at \$\mathbb{P}22,000.0\$ million, inclusive of future development costs and the current value of the property, which the Company and the NHA will contribute as their respective equity share in the joint venture. The development of Phase 1 commenced in the second quarter of 2012. Ongoing residential projects are Avida Vita and Sola and Alveo's High Park. Meanwhile, opening of Seda Hotel and Ayala Malls Vertis, as well as turnover of Office Tower 1 units is expected in 2017.

The property, which is now known as the Vertis North Project was launched in 2013. Projects already launched in Vertis North are Avida Towers Sola and Vita for residential units, meanwhile Seda Hotel and Ayala Malls Vertis North and Offices which is to be launched 3<sup>rd</sup> quarter and 2<sup>nd</sup> quarter this year, respectively.

The Group recorded provision for impairment amounting to nil and ₱196.6 million in 2016 and 2015, respectively.

#### 12. Investments in Associates and Joint Ventures

This account consists of:

	2016	2015
	(In T	housands)
Acquisition cost	₽20,766,514	₽13,624,178
Accumulated equity in net earnings:		_
Balance at beginning of year	3,897,339	4,324,566
Equity in net earnings (losses) during the year	554,414	(140,488)
Dividends received during the year	(232,950)	(286,739)
Balance at end of year	4,218,803	3,897,339
	₽24,985,317	₽17,521,517

Details of the Group's investments in associates and joint ventures and the related percentages of ownership are shown below:

	Percentag	jes of		
	Owners	Ownership		Amounts
	2016	2015	2016	2015
		(In T	housands)	
Joint ventures:				
Emerging City Holdings, Inc. (ECHI)	50%	50%	₽4,159,444	₽4,110,969
Berkshires Holdings, Inc. (BHI)	50	50	1,833,775	1,813,402
Cebu District Property Enterprise, Inc. (CDPEI)	42	42	1,487,279	1,490,511
Alveo-Federal Land Communities, Inc. (Alveo-Federal)	50	50	604,634	572,132
SIAL Specialty Retailers, Inc. (SIAL Specialty)	50	50	190,203	417,409
SIAL CVS Retailers, Inc. (SIAL CVS)	50	50	113,588	263,629
AyaGold Retailers, Inc. (AyaGold)	50	50	110,851	115,813
ALI-ETON Property Development Corporation (ALI-ETON)	50	_	14,472	_
			8,514,246	8,783,865

(Forward)

	Percentages of Ownership		Carryin	g Amounts
	2016	2015	2016	2015
		(In	Thousands)	
Associates:				
OCLP Holdings, Inc.(OHI)	21	-%	₽7,320,660	₽_
Modular Construction Technology Bhd (MCT)	33	33	6,399,685	6,067,560
Bonifacio Land Corp. (BLC)	10	10	1,369,646	1,353,477
Rize-Ayalaland (Kingsway) GP, Inc. (Rize-Ayalaland)	49	49	623,967	546,324
Mercado General Hospital, Inc. (MGHI)	33	33	372,984	373,238
Tianjin Eco-City Ayala Land Development Co., Ltd. (Tianjin Eco-				
City)	40	40	341,789	347,909
Lagoon Development Corporation (LDC)	30	30	39,409	48,144
Others	Various	Various	2,931	1,000
			16,471,071	8,737,652
			₽24,985,317	₽17,521,517

As of December 31, 2016 and 2015, the Group had total commitments relating to the Group's interests in the joint ventures amounting to ₱39.0 million and ₱341.0 million, respectively.

The Company considers a subsidiary as a subsidiary with material NCI, an associate and a joint venture with material interest if its net assets exceed 5% of its total consolidated net assets of the Group as of reporting period and considers the relevance of the nature of activities of the subsidiary compared to other operations of the Group. There are no significant restrictions on the Company's ability to use assets and settle liabilities of the Group.

## Financial information of the associates with material interest

### OHI

OHI owns 99.5% interest in Ortigas & Company Limited Partnership (OCLP), an entity engaged in real estate development and leasing businesses. In 2016, ALI acquired a 21.1% stake in OHI consistent with its thrust of expanding its operations to other areas within and outside of Metro Manila through partnerships. The acquisition was made possible via the purchase of shares from existing OHI shareholders, and this was recorded under "Investments in associates and joint ventures" account for \$\mathbb{P}7,320.7\$ million. For purposes of the provisional purchase price allocation, the Group assumed that the purchase price is equal to the proportionate share of the Group in the fair value of assets and liabilities of OHI.

Below is the summarized financial information for OHI (in Thousands):

Current assets	₽12,591,279
Noncurrent assets	9,425,958
Current liabilities	5,134,495
Noncurrent liabilities	12,732,080
Equity	₽4,150,662
Proportion of Group's ownership	21.1%
Group's share in identifiable net assets	875,790
Carrying amount of the investment	7,320,660
Fair value adjustment	6,444,870
Dividends received	₽100,000



Net assets attributable to the equity holders of OHI amounted to ₱4,130.3 million as of December 31, 2016.

Revenue	₽5,610,180
Cost and expenses	(4,861,262)
Net income (continuing operations)	748,918
Group's share in net income for the year	130,418
Total comprehensive income	748,918
Group's share in total comprehensive income for the year	130,418

### MCT

On April 6, 2015, the Group, through its wholly-owned subsidiary, RWIL, has acquired 9.16% of the shares of Modular Construction Technology (MCT) Bhd. (formerly Malaysian company GW Plastics Holdings Bhd.), through a private placement for a total amount of US\$43.0 million or P1,900.0 million. MCT, first established in 1999 as a construction company, is a property development company specializing in mixed-use projects that include retail, office, hotel, and midto affordable residential. The company is able to deliver projects at lower costs by adhering to a modular construction technique and by being an integrated builder with an in-house design team, inhouse trading company, direct execution of specialist works and its own pre-cast and readymixed concrete plants.

In May 2015, the Group entered into call option agreements with the two founders and majority shareholders of MCT, Barry Goh Ming Choon and Tong Seech Wi, that will give the Group the opportunity to increase its shareholdings in MCT up to a maximum of 32.95%. Then, on October 15, 2015, the Group exercised its option to acquire additional shares of MCT for a total cost of US\$92.0 million to bring its total shareholding from 9.16% to 32.95%. The increase in stake will provide the Company with the opportunity to establish a stronger foothold in the Real Estate sector in Malaysia. RWIL received dividends from MCT on October 19, 2015 which amounted to US\$0.58 million or \$\mathbb{P}26.6 million.

Set out below is the summarized financial information for MCT:

	2016	2015
	(In Thousa	nds)
Current assets	₽7,816,983	₽8,398,560
Noncurrent assets	6,935,143	6,377,760
Current liabilities	4,130,767	4,389,660
Noncurrent liabilities	2,203,962	2,125,296
Equity	₽8,417,397	₽8,261,364
Proportion of Group's ownership	33%	33%
Group's share in identifiable net assets	2,777,741	2,726,250
Carrying amount of the investment	6,399,685	6,067,560
Notional goodwill	3,621,944	3,341,310
Dividends received	P-	₽26,645

Net assets attributable to the equity holders of MCT amounted to ₱8,417.4 million and ₱8,261.4 million as of December 31, 2016 and 2015, respectively.

	2016	2015
	(In Thousa	ands)
Revenue	<b>₽</b> 6,979,340	<b>₽</b> 8,038,259
Cost and expenses	(6,077,833)	(7,270,993)
Net income (continuing operations)	901,507	767,266
Group's share in net income for the year	297,046	143,752
Total comprehensive income	901,507	767,266
Group's share in total comprehensive income for the		
year	297,046	143,752

## BLC

The Group has a 10% interest in BLC, which is involved in the purchase, subscription or otherwise disposal of real and personal properties. BLC is a private company incorporated on October 20, 1994 and there is no quoted market price available for its shares. Its registered office and principal place of business is Taguig, Philippines.

Set out below is the summarized financial information for BLC:

	2016	2015
	(In Thousa	ands)
Current assets	₽14,012,604	₽15,083,884
Noncurrent assets	30,254,770	30,376,970
Current liabilities	4,276,972	3,629,028
Noncurrent liabilities	7,783,821	7,887,621
Equity	₽32,206,581	₽33,944,205
Proportion of Group's ownership	10%	10%
Group's share in identifiable net assets	3,220,658	3,394,421
Carrying amount of the investment	1,369,646	1,353,477
Negative goodwill	(1,851,012)	(2,040,944)
Dividends received	₽24,612	₽55,475

Net assets attributable to the equity holders of BLC amounted to ₱32,206.6 million and ₱33,944.2 million as of December 31, 2016 and 2015, respectively.

	2016	2015
	(In Thousands)	
Revenue	₽4,115,990	<b>₽</b> 3,640,368
Cost and expenses	(2,495,881)	(2,294,133)
Net income (continuing operations)	1,620,109	1,346,235
Group's share in net income for the year	162,011	134,624
Total comprehensive income	1,629,770	1,346,235
Group's share in total comprehensive income for the		
year	162,977	134,624

Aggregate financial information on associates with immaterial interest (Rize-Ayalaland, Tianjin Eco-City, LDC, MGHI and others) is as follows:

	2016	2015
	(In Thousands)	
Carrying amount	<b>₽</b> 1,381,080	₽1,316,614
Share in income (loss) from continuing operations	78,989	(131,567)
Share in total comprehensive income (loss)	78,989	(131,567)



Aggregate financial information on joint ventures with immaterial interest (ECHI, BHI, CDPEI, Alveo-Federal, ALI-Eton, SIAL CVS, SIAL Specialty and AyaGold) is as follows:

	2016	2015
	(In Thousa	ands)
Carrying amount	<b>₽</b> 8,514,245	₽8,783,865
Share in loss from continuing operations	(24,816)	(62,090)
Share in total comprehensive loss	(24,816)	(62,090)

The following are the significant transactions affecting the Group's investments in associates and joint ventures:

### Investments in ECHI, BHI and BLC

The Company's 5.3% direct investment in BLC and 4.8% through Regent Time are accounted for using the equity method because the Company has significant influence over BLC.

On April 17, 2003, the following transactions were consummated pursuant to the terms and conditions of the Assignment Agreement (Agreement), dated February 8, 2003, among the Company, Evergreen Holdings, Inc. (EHI), Greenfield Development Corporation and Larouge, B.V. (Larouge), as amended, and the Agreement, dated November 23, 2002, among the Company, EHI and Neo Oracle Holdings, Inc. [formerly Metro Pacific Corporation (MPC)] as amended:

- (a) The assignment to the Company and EHI of the rights and obligations of Larouge under the loan agreement between Larouge and MPC, pursuant to which, Larouge extended MPC a loan in the principal amount of US\$90.0 million, together with all the rights, title and interests of Larouge in the pledge constituted on 50.4% of the outstanding shares in BLC. The consideration paid by the Company and EHI for such assignment was approximately US\$90.0 million, subject in part to foreign exchange adjustment.
- (b) The assignment to the Company and EHI, acting in this instance through the joint venture corporation, Columbus Holdings, Inc. (Columbus), of the controlling interest in BLC representing 50.4% of BLC's outstanding capital stock. This assignment was effected by MPC under a dacion en pago arrangement, and included an assignment of payables of BLC in the principal amount of ₱655.0 million together with its underlying security in the form of shares in Fort Bonifacio Development Corporation (FBDC) representing 5.6% of its outstanding capital stock.

The Agreement, as amended, also provides for the constitution of a pledge over 5.0% of BLC's unencumbered shares as security for contingent liabilities and breach of representation and warranties. The pledge lien over the 5.0% BLC shares shall continue to subsist until the third anniversary of the closing date.

The Company and EHI jointly hold the 50.4% equity interest in BLC through ECHI and BHI. The Company and EHI assigned the notes receivable from MPC to ECHI and BHI, which acquired the shares of stock of Columbus. Columbus directly owns the 50.4% interest in BLC. BLC owns 55.0% interest in FBDC, the primary developer of certain areas in Fort Bonifacio Global City for residential, commercial and business development. Columbus accounted for the acquisition of the 50.4% interest in BLC using the purchase method.

Subsequent to this, the Company and EHI acquired additional shares of BLC through a combination of direct acquisition and through its associates at varying dates:

On July 31, 2008, the Group acquired, through the Company, Regent Time and Columbus, additional 4,360,178 shares of BLC from FBDC amounting to ₱689.0 million, equivalent to 7.7% ownership in BLC. In January and October 2009, a total of 2,295,207 BLC shares were acquired from Development Bank of the Philippines and MPC, pertaining to the pledged shares, through Columbus amounting to ₱362.6 million. This resulted in an increase in the Group's effective interest in BLC to 45.1% as of December 31, 2009.

In 2011, BLC redeemed its 3,485,050 preferred shares with an aggregate redemption price of \$\mathbb{P}\$500.0 million.

## Investment in ARCH Capital Fund

In 2006, the Company and AC entered into a Shareholders' Agreement with ARCH Capital and Great ARCH Co. Limited, wherein the Company and AC committed to invest a total of US\$75.0 million in a private equity fund that will explore property markets in Asia, excluding Japan and the Philippines. On the same year, an Amendment and Adherence Agreement was entered into by the same parties, together with Fine State Group Limited (Fine State) and Green Horizons Holdings Limited (Green Horizons), a wholly owned subsidiary of First Longfield, transferring the interests of AC and the Company in ARCH Capital into Fine State and Green Horizons, respectively. Fine State and First Longfield are 100%-owned Hong Kong subsidiaries of AC and the Company, respectively.

The Company (through Green Horizons) and AC (through Fine State) both have interests in the fund management company, ARCH Capital, which is tasked to raise third party capital and pursue investments for the Fund. The Company (through Green Horizon) and AC (through Fine State) owned interest of 7.6% and 15.2%, respectively in ARCH Capital.

In 2007, the private equity fund, called ARCH Capital Asian Partners, L.P. (Fund) was established. As at December 31, 2007, the Fund achieved its final closing, resulting in a total investor commitment of US\$330.0 million. As a result, portion of the funds disbursed by the Company and AC and invested into the Fund have been returned in 2007, reducing the Company's overall capital invested to ₱214.5 million as of December 31, 2007. In 2009, 2010 and 2011, the Fund made a capital call where the Company's share amounted to \$2.1 million, and \$9.1 million and \$2.2 million, respectively.

On March 7, 2011, the Company, AC and TRG completed an exchange of ownership interests in Arch Capital and ARCH Capital Asian Partners G.P. (a Cayman Islands company), with proceeds and carrying value of the investments as of the date of exchange amounting to US\$3.8 million and US\$0.4 million, respectively, resulted to a gain of US\$2.9 million, net of transaction costs, lodged in "Interest and investment income" account. The exchange in ownership interest resulted in TRG acquiring the Company's 17% stake and AC's 33.0% interest. The completed exchange of ownership interests did not change the activities, management, focus, and shareholder structure of the ARCH Fund, with the Company retaining its current 8% interest in the fund.

In 2012, the Company's investment over the Fund was reclassified from associate to FVPL. The Company lost significant influence over the Fund since its investments pertain to monetary interest and no longer equity interest.

As of December 31, 2016 and 2015, the Company's remaining capital commitment with the Fund both amounted to nil.

## **Investment in AMHRI**

In December 2007, the Company entered into a joint venture with Kingdom Hotel Investments, Inc. (KHI) to develop a 7,377-square meter property along Makati Avenue corner Arnaiz Avenue (formerly Pasay Road) into a luxury hotel complex comprised of a 300-room Fairmont Hotel, a 30-suite Raffles Hotel and 189 Raffles branded private residences.

The 7,377-square meter property developed was conveyed by the Company to AMHRI in exchange for 37,250 common shares, 38,250 redeemable preferred shares A and 16,758 preferred shares.

In 2012, the Group obtained control over AMHRI and AMHPI through step acquisition as discussed in Note 24.



## Investment in ALI-ETON Property Development Corporation

ALI-ETON Property Development Corporation was incorporated on March 13, 2016. The company is a joint venture between Ayala Land, Inc. LT Group, Inc. The ALI and LT Group, Inc. entered into an agreement on January 21, 2016 to jointly develop a project along the C5 corridor. The project is envisioned to be a township development that spans portions of Pasig City and Quezon City.

#### Investment in Alveo-Federal Land Communities, Inc.

Alveo Land Corp. signed a Joint Venture Agreement (JVA) with Federal Land, Inc. last April 29, 2015 for equal ownership over AFLCI. The JV is for the development of project Lexus located in Laguna near Nuvali.

### Investment in SIAL Specialty

SIAL Specialty was incorporated on September 27, 2012 as a joint venture between ALI Capital Corp. and Store Specialist, Inc. (SSI). Varejo is a wholly owned subsidiary of the Company. SSI is one of the largest specialty retail companies in the Philippines with the exclusive distribution rights to a variety of brands from around the world. On March 1, 2016, the SIAL entered into a Deed of Absolute Sale with Metro Retail Stores Group, Inc. (Purchaser) to sell assets in its two department stores for a total purchase price of \$\mathbb{P}498.81\$ million.

The partnership, which combines the Company's expertise in developing mixed-use developments and SSI's proven track record in retail, is aimed at pursuing retail solutions to address the growing and changing lifestyle needs of the market.

SIAL Specialty was organized primarily for the investment and operation of mid-market department stores and to pursue other investment opportunities in the Philippine retail sector.

#### Investment in SIAL CVS

SIAL CVS is an equally-owned joint venture between ALI Capital Corp., the Company's wholly owned subsidiary and SII, SSI's wholly owned subsidiary.

SIAL CVS shall be the vehicle for the investment in the operation of convenience stores in the Philippines. SIAL CVS capitalizes on the Company's expertise in mixed-use developments and SSI's experience in the Philippine retail market. The Parties agreed to incorporate a special purpose vehicle that shall form a partnership with FamilyMart Co. Ltd. and Itochu Corporation for the operation of FamilyMart convenience stores in the Philippines.

## Investment in AyaGold Retailers, Inc.

AyaGold Retailers, Inc., a joint venture between Entenso Equities Incorporated (EEI, a wholly owned subsidiary of Puregold Price Club, Inc.) and ALI Capital Corp. (a wholly owned subsidiary of the Company and the holding company for its retail-related initiatives), was incorporated in October 2, 2013. It is organized primarily to finance, build and operate mid-market supermarkets for some of Company's new integrated and mixed-use developments. The mid-market supermarkets will be carried under a new brand to be jointly developed by both ALI Capital Corp. and EEI. The partnership with EEI will enable the Company to support its mixed-use developments and, at the same time, grow its recurring income portfolio.

### Investment in MGHI

In July 2013, the Company entered into an agreement with the Mercado Family to acquire Whiteknight Holdings, Inc. (WHI), a 33% equity stockholder of MGHI. Its acquisition of WHI will allow the Company to build a strategic partnership with the Mercado Group and support MGHI's future growth. This partnership also enhances the potential of Ayala Land's development of mixed-use communities by offering the critical component of medical services to complement the residential, shopping centers, office and hotel developments therein.

## Investment in Rize-Ayalaland

Rize-Ayalaland (Kingsway) GP, Inc. was incorporated on January 25, 2013 under the laws of British Columbia, Canada. The Company's effective ownership is 49.0% through its Vancouverbased subsidiary, AyalaLand Real Estate Investments, Inc.

## Investment in Cebu District Property Enterprise, Inc.

Cebu District Property Enterprise, Inc. (CDPEI) was incorporated on February 20, 2014 and is a 50:50 joint venture between the Company and Aboitiz Land, Inc. CDPEI's main purpose is to create a mixed-use commercial and residential district with the 15.4 hectare property in Subangdaku, Mandaue. On April 11, 2014, ALI's 50% equity was further broken down to 35% ALI, 10% CHI and 5% CPVDC.

# 13. Investment Properties

The rollforward analysis of this account follows:

## <u> 2016</u>

	Construction				
	Land	Buildings	in Progress	Total	
		(In Thous	sands)		
Cost		•			
Balance at beginning of year	<b>₽</b> 11,772,009	<b>₽</b> 79,819,764	<b>₽</b> 9,854,402	₱101,446,17 <b>5</b>	
Additions	1,441,802	2,217,354	24,167,927	27,827,083	
Acquisitions through business					
combinations (Note 24)	801,288	760,810	_	1,562,098	
Disposals	(220,465)	(314,282)	_	(534,747)	
Transfers (Note 36)	687,867	1,949,774	(1,208,418)	1,429,223	
Retirement	_	(20,546)	_	(20,546)	
Balance at end of year	14,482,501	84,412,874	32,813,911	131,709,286	
Accumulated Depreciation					
Balance at beginning of year	_	20,981,400	_	20,981,400	
Depreciation	_	2,834,555	_	2,834,555	
Disposals	_	(1,896)	_	(1,896)	
Transfers	_	(45,495)	_	(45,495)	
Retirement	_	(3,144)	_	(3,144)	
Impairment losses	_	12,834		12,834	
Balance at end of year	-	23,778,254	-	23,778,254	
Net Book Value	₽14,482,501	₽60,634,620	₽32,813,911	₱107,931,032	

## 2015

			Construction	
	Land	Buildings	in Progress	Total
		(In Thous	ands)	
Cost				
Balance at beginning of year	₽8,951,515	₽71,142,177	₽5,936,777	₽86,030,469
Additions	2,795,057	5,333,981	6,264,639	14,393,677
Acquisitions through business				
combinations (Note 24)	_	1,584,929	_	1,584,929
Disposals	(566)	(745,835)	_	(746,401)
Transfers (Note 36)	26,003	2,504,512	(2,347,014)	183,501
Balance at end of year	11,772,009	79,819,764	9,854,402	101,446,175
Accumulated Depreciation				
Balance at beginning of year	_	18,132,527	_	18,132,527
Depreciation	_	3,071,420	_	3,071,420
Disposals	_	(263,143)	_	(263,143)
Transfers	_	40,596	_	40,596
Balance at end of year	_	20,981,400	_	20,981,400
Net Book Value	₽11,772,009	₽58,838,364	₽9,854,402	₽80,464,775

Construction



Certain parcels of land are leased to several individuals and corporations. Some of the lease contracts provide, among others, that within a certain period from the expiration of the contracts, the lessee will have to demolish and remove any and all improvements (such as buildings) introduced or built within the leased properties. Otherwise, the lessor will cause the demolition and removal thereof and charge the cost to the lessee unless the lessor occupies and appropriates the same for its use and benefit.

Construction in progress pertain to buildings under construction to be leased as retail and office spaces upon completion.

The aggregate fair value of the Group's investment properties amounted to ₱290,996.7 million and ₱249,100.0 million as of December 31, 2016 and 2015, respectively.

The fair values of the investment properties were determined by independent professionally qualified appraisers.

The following table provides the fair value hierarchy of the Group's investment properties as of December 31, 2016 and 2015:

#### 2016

2010					
			Fair value measu	irement using	
			Quoted prices	Significant	Significant
			in active	observable	unobservable
			markets	inputs	inputs
	Date of Valuation	Total	(Level 1)	(Level 2)	(Level 3)
			(In Thou	sands)	
Land properties	Various	₽177,003,922	₽_	₽_	<b>₽177,003,922</b>
Retail properties	Various	70,188,689	_	_	70,188,689
Office properties	Various	42,852,840	_	_	42,852,840
Hospital properties	Various	951,285	-	-	951,285
2015					
			Fair value measi	urement using	
			Quoted prices	Significant	Significant
			in active	observable	unobservable
			markets	inputs	inputs
	Date of Valuation	Total	(Level 1)	(Level 2)	(Level 3)
			(In Thou	isands)	
Land properties	Various	₽171,619,875	`₽_	´ P_	₽171,619,875
Retail properties	Various	49,200,907	_	_	49,200,907
Office properties	Various	27,921,658	_	_	27,921,658
Hospital properties	Various	357,545	_	_	357,545

The values of the land and buildings were arrived at using the Market Data Approach and Cost Approach. Market Data Approach provides an indication of value by comparing the subject asset with identical or similar assets for which price information is available. This approach was used for the land and condominium unit as it is commonly used in the property market since inputs and data for this approach are available. Cost Approach provides an indication of value using the economic principle that a buyer will pay no more for an asset than the cost to obtain an asset of equal utility, whether by purchase or by construction. The valuation used Cost Approach using the Depreciated Replacement Cost Method. This was used by computing for the replacement cost of the assets and applying appropriate adjustments for physical deterioration, functional obsolescence and economic obsolescence.

For Market Data Approach, the higher the price per sqm., the higher the fair value. For Cost Approach, whose unobservable inputs include price information on construction materials, labor and installation and indirect costs, the higher these costs, the higher the fair value.

Interest capitalized amounted to ₱129.5 million, ₱39.2 million and ₱76.1 million in 2016, 2015 and 2014, respectively. The capitalization rates are 3.20-4.75%, 4.75-5.32% and 5.49% in 2016, 2015 and 2014, respectively (see Note 17).

Consolidated rental income from investment properties amounted to \$\mathbb{P}21,319.0\$ million, \$\mathbb{P}18,928.0\$ million and \$\mathbb{P}16,380.0\$ million in 2016, 2015 and 2014, respectively (see Note 21). Consolidated direct operating expenses arising from the investment properties in 2016, 2015 and 2014 amounted to \$\mathbb{P}4,436.9\$ million, \$\mathbb{P}4,200.2\$ million and \$\mathbb{P}4,076.0\$ million, respectively (see Note 22).

Depreciation and amortization expense pertaining to investment properties amounted to \$\mathbb{P}2,834.6\$ million, \$\mathbb{P}3,071.4\$ million and \$\mathbb{P}3,056.4\$ million in 2016, 2015 and 2014, respectively (see Note 22).

# 14. Property and Equipment

The rollforward analysis of this account follows:

2	n	4	C
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<u>2016</u>	امسط	Maahinamiand	Francis		Hotel	
	Land,	Machinery and Construction	Furniture, Fixtures and	Transportation	Property and	
	Buildings and			•		Total
	Improvements	Equipment	Equipment	Equipment	Equipment	Iotai
Cost			(In I	housands)		
Balance at beginning of year	₽6,593,562	<b>₽10,084,278</b>	₽3,888,375	₽2,008,272	₽13,213,766	₽35,788,253
Additions	529,771	1,660,259	347,357	612,262	382,614	3,532,263
Additions through consolidation of club	·			·		
shares	319,880	-	1,498,349	-	_	1,818,229
Acquisitions through						
business combination						
(Note 24)	7,863	78,459	2,554	-	_	88,876
Disposals	(8,416)	(261,300)	(49,942)	(74,895)	(1,578,554)	(1,973,107)
Transfers (Note 36)	-	-	62,197	-	-	62,197
Balance at end of year	7,442,660	11,561,696	5,748,890	2,545,639	12,017,826	39,316,711
Accumulated Depreciation and Amortization						
Balance at beginning of year	1,809,442	3,599,518	2,530,444	600,889	3,001,505	11,541,798
Depreciation and						
amortization (Note 22)	414,788	1,595,572	375,128	190,838	378,485	2,954,811
Disposals	(1,287)	(234,379)	(7,136)	(71,674)	(1,415,303)	(1,729,779)
Transfers	_	_	45,495	-	_	45,495
Balance at end of year	2,222,943	4,960,711	2,943,931	720,053	1,964,687	12,812,325
Net Book Value	₽5,219,717	₽6,600,985	₽2,804,959	₽1,825,586	₽10,053,139	₱26,504,386

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	Land,	Machinery and Construction Equipment	Furniture, Fixtures and Equipment		Hotel Property and Equipment	Total	
	Buildings and Improvements			Transportation Equipment			
	(In Thousands)						
Cost							
Balance at beginning of year	₽4,237,101	₽7,663,533	₽2,969,076	₽1,223,177	₽12,655,055	₽28,747,942	
Additions	2,268,904	2,823,392	974,918	213,308	558,711	6,839,233	
Acquisitions through							
business combination							
(Note 24)	_	_	_	721,411	_	721,411	
Disposals/Write-offs	(67,313)	(75,961)	(97,640)	(149,624)	-	(390,538)	
Transfers (Note 36)	154,870	(326,686)	42,021	_	-	(129,795)	
Balance at end of year	6,593,562	10,084,278	3,888,375	2,008,272	13,213,766	35,788,253	
Accumulated Depreciation and Amortization							
Balance at beginning of year	1,463,276	2,960,079	2,253,441	606,851	2,639,382	9,923,029	
Depreciation and	1,400,270	2,300,073	2,200,441	000,001	2,000,002	0,020,020	
amortization (Note 22)	407,412	705,908	387,302	128,754	362,123	1,991,499	
Disposals	(61,246)	(66,469)	(69,702)	(134,716)	_	(332,133)	
Transfers	_	_	(40,597)	_	_	(40,597)	
Balance at end of year	1,809,442	3,599,518	2,530,444	600,889	3,001,505	11,541,798	
Net Book Value	₽4,784,120	₽6,484,760	₽1,357,931	₽1,407,383	₽10,212,261	₽24,246,455	



The consolidated depreciation and amortization of property and equipment (included under various consolidated statements of income accounts) amounted to \$\mathbb{P}2,954.8\$ million, \$\mathbb{P}1,991.5\$ million and \$\mathbb{P}1,927.4\$ million in 2016, 2015 and 2014, respectively. No interest was capitalized in 2016 and 2015 (see Note 17).

#### 15. Other Noncurrent Assets

This account consists of:

	2016	2015
	(In Thousands)	
Prepaid expenses	₽10,456,452	₽7,383,461
Leasehold rights	3,620,081	93,467
Deposits - others	2,477,202	1,972,105
Deferred input VAT	1,132,812	993,848
Net pension assets (Note 26)	73,512	64,204
Others	386,351	427,218
	₽18,146,410	₽10,934,303

Prepaid expenses consist of project costs incurred for unlaunched projects of the Group, advance rental payments, noncurrent prepaid management fees, commissions and advertising and promotions.

Leasehold rights consist of the following:

- Through the acquisition of POPI, ALI acquired leasehold rights arising from their lease agreement with Philippine National Railways (PNR) (see Notes 24 and 32).
- TKPI's leasehold rights pertains to the right to use the property in Apulit Island.

The movements during the year follow:

	2016	2015
	(In Thousands)	
Balance at beginning of year	₽93,467	₽100,143
Additions through business combination (Note 24)	3,611,808	_
Amortization	(85,194)	(6,676)
Balance at end of year	₽3,620,081	₽93,467

Deposits - others pertain to various utility deposits and security deposits for leases.

Deferred input VAT is applied against output vat. The remaining balance is recoverable in future periods.

Others pertain to prepayments for expenses that is amortized for more than one year.

## 16. Accounts and Other Payables

This account consists of:

	2016	2015
	(In Thousands)	
Accounts payable	<b>₽</b> 84,689,671	<b>₽</b> 65,325,054
Taxes payable	16,023,579	10,724,843
Accrued project costs	15,219,497	16,655,458
Liability for purchased land	6,257,097	5,875,204
Accrued salaries and employee benefits	4,840,268	2,796,416
Accrued professional and management fees	3,021,032	2,535,687
Accrued utilities	2,182,743	2,115,225
Accrued repairs and maintenance	1,877,553	2,779,655
Interest payable	1,525,867	1,511,793
Accrued rentals	1,391,679	1,204,094
Accrued advertising and promotions	1,243,341	900,046
Payable to related parties (Note 25)	668,977	662,862
Dividends payable	426,244	348,087
Retentions payable	344,561	28,763
DRP obligation	223,401	261,590
Other accrued expenses	1,777,604	361,163
	₽141,713,114	₽114,085,940

Accounts payable and accrued expenses are noninterest-bearing and are normally settled on 30- to 60-day terms, except for accrued project costs.

Accrued project cost are expenses related to materials, overhead and subcontractor cost not yet billed by the contractor.

Liability for purchased land pertains to the portion of unpaid unsubdivided land acquired payable during the year. These are normally payable in quarterly or annual installment payments or upon demand.

DRP obligation pertains to the current portion of the liability arising from the assignment agreement between the Group and MRTDC of the latter's development rights (see Note 34). In consideration of the lease, the Group will be charged an annual rent related to the original DRP obligation on the MRTDC and 5% of the rental income from the Group's commercial center business. Of the 5% variable amount due, 2.42% shall be directly paid by the Group to the minority shareholders of Monumento Rail Transit Corporation, 28.47% shall be paid directly to Metro Global Holdings Corporation and the remaining 69.11% shall be applied against receivables (see Note 7).

Other accrued expenses consist mainly of accruals from commissions, royalty, transportation and travel, janitorial and security, postal and communication and other expenses.

# 17. Short-term and Long-term Debts

The short-term debt of \$\mathbb{P}24,244.4\$ million and \$\mathbb{P}10,486.3\$ million as of December 31, 2016 and 2015, respectively, represents unsecured peso-denominated bank loans and dollar-denominated bank loans. In compliance with BSP rules on directors, officers, stockholders and related interests, certain short-term and long-term debt with a carrying value of \$\mathbb{P}5,669.1\$ million and \$\mathbb{P}12,585.0\$ million as of December 31, 2016 are secured by a real estate mortgage dated September 2, 2014 covering both land and building of Greenbelt. Net book value of the property amounted to \$\mathbb{P}2,982.4\$ million and \$\mathbb{P}3,207.5\$ million as of December 31, 2016 and 2015, respectively which is accounted as part of the "Investment properties" account.



Dollar-denominated short-term loans amounted to nil and ₱1,053.0 million in 2016 and 2015, respectively.

Interest rates for these short-term loans are as follows:

	2016	2015
Philippine Peso	2.3% to 3.0%	2.1% to 3.1%
US Dollar	<del>-</del>	1.1% to 1.3%

Long-term debt consists of:

	2016	2015
	(In Thousands)	
Company:		
Bonds:		
Due 2016	₽-	₽2,182,850
Due 2019	12,350,000	9,350,000
Due 2020	4,000,000	4,000,000
Due 2022	12,650,000	12,650,000
Due 2023	7,000,000	_
Due 2024	14,980,000	15,000,000
Due 2025	14,989,000	8,000,000
Due 2026	8,000,000	_
Due 2033	2,000,000	2,000,000
Fixed rate corporate notes (FXCNs)	9,157,000	14,328,400
Floating rate corporate notes (FRCNs)	-	1,000,000
Php - denominated long term loan	15,190,739	15,442,250
US Dollar - denominated long term loan	1,957,725	1,882,400
	102,274,464	85,835,900
Subsidiaries:		
Bonds	5,000,000	5,000,000
Bank loans - Philippine Peso	25,558,232	25,153,105
Bank loans - US Dollar	-	1,508,861
Fixed rate corporate notes	3,362,500	3,450,000
	33,920,732	35,111,966
	136,195,196	120,947,866
Less unamortized transaction costs	638,208	438,013
	135,556,988	120,509,853
Less current portion	5,187,111	8,807,652
	₽130,369,877	₽111,702,201

# <u>ALI</u>

# Philippine Peso Homestarter Bond due 2016

In October 2012, the Company issued a \$\mathbb{P}1,000.0\$ million bond due 2015 at a fixed rate equivalent to 5.00% p.a. As of December 31, 2015, the Company's total payment amounted to \$\mathbb{P}780.3\$ million and the remaining balance of \$\mathbb{P}219.7\$ million was settled on January 7, 2016. In May 2013, the Company issued the second tranche of the bonds registered with the SEC in 2012, at an aggregate principal amount of \$\mathbb{P}2,000.0\$ million. The bonds have a term of three (3) years from the issue date, and will bear interest on its principal amount at a fixed rate of 4.00% p.a. Interest will not be compounded and shall be payable on maturity date or on the date of effectivity of an Early Downpayment Application, as may be applicable, less the amount of any applicable withholding taxes. The total payments of the Company as of December 31, 2015 amounted to \$\mathbb{P}36.8\$ million and the remaining balance of the bonds amounting to \$\mathbb{P}1,963.2\$ million matured and was paid on May 31, 2016.

Philippine Peso 3-Year Homestarter Bond due 2019 and 7-year Bonds due 2023
In October 2016, the Company issued a total of ₱10,000.0 million bonds, broken down into a ₱3,000.0 million Homestarter bond due 2019 at a fixed rate of 3.0% p.a. and a ₱7,000.0 million fixed rate bond due 2023 at a rate equivalent to 3.8915% p.a. The Bonds represent the first tranche of Homestarter Bonds series and the third tranche of the Fixed-rate Bonds Series issued under the Company's ₱50,000.0 million Debt Securities Program registered with the SEC, and listed in the Philippine Dealing & Exchange Corp. (PDEx). The Bonds have been rated PRS Aaa with a Stable Outlook by Philippine Rating Services Corporation ("PhilRatings"). Obligations rated PRS Aaa are of the highest quality with minimal credit risk. The obligor's capacity to meet its financial commitment on the obligation is extremely strong. PRS Aaa is the highest rating assigned by PhilRatings. On the other hand, an Outlook is an indication as to the possible direction of any rating change within a one year period and serves as a further refinement to the assigned credit rating for the guidance of investors, regulators, and the general public. A Stable Outlook indicates that the rating is likely to be maintained or to remain unchanged in the next twelve months.

### Philippine Peso 7-Year and 10-year Bonds due 2019 and 2022

In April 2012, the Company issued a total of P15,000.0 million bonds, broken down into a P9,350.0 million bond due 2019 at a fixed rate equivalent to 5.6% p.a. and a P5,650.0 million bond due 2022 at a fixed rate equivalent to 6.0% p.a. The Philippine Rating Services Corporation ("PhilRatings") assigned a PRS AAA rating on the bonds indicating that it has the smallest degree of investment risk. Interest payments are protected by a large or by an exceptionally stable margin and principal is assured. While the various protective elements are likely to change, such changes as can be visualized are most unlikely to impair the fundamentally strong position of such issues. PRS AAA is the highest credit rating possible on PhilRatings' rating scales for long-term issuances.

### Philippine Peso 7-Year and 20-year Bonds due 2020 and 2033

In October 2013, the Company issued a total of \$\mathbb{P}6,000.0\$ million bonds, broken down into a \$\mathbb{P}4,000.0\$ million bond due 2020 at a fixed rate equivalent to 4.6% p.a. and a \$\mathbb{P}2,000.0\$ million bond due 2033 at a fixed rate equivalent to 6.0% p.a. CRISP assigned a "AAA" rating on the bonds indicating that it has a minimal credit risk owing to the Company's capacity to repay its debt obligations. AAA is the highest rating assigned by CRISP.

## Philippine Peso 10-year and 6-month Bonds due 2024

In July 2013, the company issued a total of ₱15,000.0 million bonds due 2024 at a fixed rate equivalent to 5.0% p.a. Credit Rating and Investors Services Philippines, Inc. (CRISP) assigned a "AAA" on the bonds indicating that it has a minimal credit risk owing to the Company's capacity to repay its debt obligations. AAA is the highest rating assigned by CRISP.

## Philippine Peso 11-year Bonds due 2025

In April 2014, the Company issued a total of \$\mathbb{P}8,000.0\$ million bonds due 2025 at a fixed rate equivalent to 5.6% p.a. The Bonds have been rated PRS Aaa by PhilRatings, indicating that obligor's capacity to meet its financial commitment on the obligation is extremely strong.

## Philippine Peso 9-year and 6-month Bonds due 2025

In April 2016, the Company issued a total of \$\mathbb{P}7,000.0\$ million bonds due 2025 at a fixed rate equivalent to 4.75% p.a. The Bonds is the second tranche of the Fixed-rate Bonds Series under the Company's \$\mathbb{P}50,000.0\$ million Debt Securities Program registered in the SEC. The Bonds were assigned an issue credit rating of PRS Aaa, with a Stable Outlook, by Philippine Rating Services Corporation (PhilRatings). Obligations rated PRS Aaa are of the highest quality with minimal credit risk. The obligor's capacity to meet its financial commitment on the obligation is extremely strong. PRS Aaa is the highest rating assigned by PhilRatings.

# Philippine Peso 10-year Bonds due 2026

In March 2016, the Company issued a total of ₱8,000.0 million bonds due 2026 at a fixed rate equivalent to 4.85% p.a. The Bonds is the first tranche of the Fixed-rate Bonds Series under the Company's ₱50,000,000,000 Debt Securities Program registered in the SEC. The Bonds was



assigned an issue credit rating of PRS Aaa, with a Stable Outlook, by Philippine Rating Services Corporation (PhilRatings). Obligations rated PRS Aaa are of the highest quality with minimal credit risk. The obligor's capacity to meet its financial commitment on the obligation is extremely strong. PRS Aaa is the highest rating assigned by PhilRatings.

### Philippine Peso 7.0 Billion Fixed Rate Bonds due 2022

In April 2015, the Company issued a total of \$\mathbb{P}7,000.0\$ million bonds due 2022 at a fixed rate equivalent to 4.5% p.a. The Bonds have been rated PRS Aaa by PhilRatings, indicating that obligor's capacity to meet its financial commitment on the obligation is extremely strong.

### Philippine Peso 7-year FRCN due 2016

In October 2009, the Company executed a ₱1,000.0 million committed FRCN facility with a local bank, of which an initial ₱10.0 million was drawn on October 12, 2009. The balance of ₱990.0 million was subsequently drawn on November 18, 2011. The FRCN bears a floating interest rate based on the 3-month PDST-R1 plus a spread of 0.96%, repriceable quarterly. The FRCNs matured on October 12, 2016, the seventh anniversary of the initial drawdown date.

### Philippine Peso 5-, 7- and 10-year FXCNs due 2011, 2013 and 2016

In September 2006, the Company issued ₱3,000.0 million FXCNs consisting of 5-, 7- and 10-year notes issued to various financial institutions and will mature on various dates up to 2016. The FXCNs bear fixed interest rates ranging from 7.25% to 7.75% p.a. depending on the term of the notes. In January 2011, simultaneous to a new corporate note offering, the Company undertook a liability management exercise by offering to prepay holders of the corporate notes issued in 2006 while inviting the same institutions to participate in the new issuance. A number of investors holding up to ₱875.0 million of notes maturing in 2013 and 2016 accepted the offer to be prepaid. On September 23, 2011, the 5-year and one (1) day FXCNs amounting to ₱1,830.0 million matured and were fully repaid by the Company. Subsequently in September 2013, the balance of the 7-year FXCNs amounting to ₱195.0 million matured and was fully repaid by the Company. In September 2016, the balance of the 10-year FXCNs amounting to ₱100 million matured and was fully repaid by the Company. As of December 31, 2016, the specified FXCNs has zero outstanding balance.

Philippine Peso 5-, 7- and 10-year FXCN due 2014, 2016 and 2019
In January 2009, the Company issued an aggregate ₱2,380.0 million in 5-, 7- and 10-year notes to various financial institutions and retail investors. The notes will mature on various dates up to 2019. The FXCNs bear fixed interest rates ranging from 7.8% to 8.9%. ₱220.0 million and ₱830.0 million notes due in 2014 and 2016, respectively were prepaid on January 28, 2013. Subsequently, the ₱1,330.0 million note due in 2019 was prepaid on January 28, 2016. As of December 31, 2016, the specified FXCNs has zero outstanding balance.

Philippine Peso 5-, 10-, 15-Year FXCN due on 2016, 2021 and 2026
In January 2011, the Company issued ₱10,000.0 million FXCNs to various financial institutions and retail investors. The notes will mature on various dates up to 2026. The FXCNs bear fixed interest rates ranging from 5.6% to 7.5% p.a. depending on the term of the notes. The Company prepaid ₱1,950.0 million of notes due in 2016 on January 19, 2013. In 2014, the Company paid ₱43.0 million for the matured portion of the loan. In January 2016, the Company paid ₱3,750 million notes for the matured portion of the loan. As of December 31, 2016, the remaining balance of the FXCN amounted to ₱4,257.0 million.

# Philippine Peso 10-year Note due 2022

In December 2012, the Company executed a ₱5,000.0 million committed Corporate Note facility with a local bank, of which an initial ₱3,500.0 million was drawn in 2012. The balance of ₱1,500.0 million was subsequently drawn in January 2013. Notes currently bear a fixed interest rate of 4.5%. The Corporate Notes will mature on the third month succeeding the tenth anniversary of the initial drawdown date. In 2015, the ₱50.0 million was prepaid by the Company. In 2016, another ₱50.0 million was prepaid by the Company. As of December 31, 2016, the remaining balance of the note amounted to ₱4,900.0 million.

### US Dollar-denominated Long-term Loans

In October 2012, the Company executed and had fully withdrawn a US\$58.5 million long-term facility. The loan bears a floating interest rate based on a credit spread over the three-month US Dollar London Interbank Offered Rate (LIBOR), repriceable quarterly. The loan will mature on the third month succeeding the tenth anniversary of the initial drawdown date. In January 2014 and October 2015, the Company made partial prepayments on the loan in the amount of US\$5.8 million and US\$12.8 million, respectively. Subsequently in March 2016, a US\$30.0 million long-term facility was assigned by ALI Makati Hotel Property, Inc. to the Company. The assigned loan bears a floating interest rate based on a credit spread over the three-month US Dollar London Interbank Offered Rate (LIBOR), repriceable quarterly and had a remaining term of 3 years and 4 months from the time of assignment.

### Peso-denominated Long-term Loans

In August to September 2015, the Company assumed an aggregate of ₱15,442.3 million various long-term facilities of some subsidiaries from various banks. The loans bear fixed interest rates ranging from 4.5% to 4.7% p.a. and terms ranging from 4.4 years to 10.5 years. In 2016, the ₱251.5 million current portion of the loans was paid. As of December 31, 2016, the outstanding balance of peso-denominated long-term loans amounted to ₱15,190.7 million.

# **Subsidiaries**

The subsidiaries' loans will mature on various dates up to 2025. Peso-denominated loans bear various floating interest rates at 60 bps to 80 bps spread over the benchmark 91-day PDST-R1/R2 or and fixed interest rates ranging from 3.56% to 5.75% p.a. Certain loans which are subject to floating interest rates are subject to floating interest rates equivalent to 95.0% or par of the Overnight Reverse Repurchase Agreement Rate of the Bangko Sentral ng Pilipinas (BSP Overnight Rate) or at the BSP Overnight Rate plus a spread of 20 bps to 75 bps p.a.. Dollar-denominated loans bear floating interest rates at a credit spread over the benchmark three-month US Dollar LIBOR, repriceable quarterly. The total outstanding balance of the subsidiaries' loans as of December 31, 2016 and 2015 amounted to P33,920.7 million and P35,112.0 million loans, respectively. Movements are due to peso-denominated loans amounting to P1,436.5 million availed by AMPHI in 2016. The subsidiaries also paid P1,508.9 million dollar-denominated loans, P1,031.4 million peso-denominated loans and P87.5 million fixed rate corporate notes in 2016.

In compliance with BSP rules on directors, officers, stockholders and related interests, certain short-term and long-term debt with a carrying value of \$\mathbb{P}\$5,669.1 million and \$\mathbb{P}\$12,585.0 million as of December 31, 2016 are secured by a real estate mortgage dated September 2, 2014 covering both land and building of Greenbelt. Net book value of the property amounted to \$\mathbb{P}\$2,982.4 million and \$\mathbb{P}\$3,207.5 million as of December 31, 2016 and 2015, respectively which is accounted as part of the "Investment properties" account.

### Philippine Peso 5.0 Billion Fixed Rate Bonds due 2021

In June 2014, Cebu Holdings, Inc. a total of \$\mathbb{P}\$5,000.0 million bonds due 2021 at a fixed rate equivalent to 5.3% p.a. The Bonds have been rated PRS Aaa by PhilRatings, indicating that obligor's capacity to meet its financial commitment on the obligation is extremely strong.

The loan agreements contain some or all of the following restrictions: material changes in nature of business; maintenance of debt-to-equity ratio; payment of dividends and additional loans maturing beyond a year which will result in a violation of the required debt-to-equity ratios; merger or consolidation where the Company/subsidiary is not the surviving corporation; guarantees or advances; encumbrance for borrowed money; and sale of substantially all assets. These restrictions and requirements were complied with by the Group as of December 31, 2016 and 2015.

Interest capitalized amounted to ₱265.7 million and ₱116.7 million in 2016 and 2015, respectively. The capitalization rates are 3.2-6.5% in 2016 and 4.8-5.3% in 2015 (see Notes 8, 13 and 14).



Transaction costs capitalized amounted to \$\mathbb{P}263.7\$ million and \$\mathbb{P}65.0\$ million in 2016 and 2015, respectively. Amortization amounted to \$\mathbb{P}63.5\$ million and \$\mathbb{P}61.3\$ million in 2016 and 2015, respectively and included under "Interest and other financing charges" (see Note 22).

# 18. Deposits and Other Current Liabilities

This account consists of:

	2016	2015
	(In Thousands)	
Customers' deposits	₽7,905,405	₽4,267,279
Security deposits	7,245,837	7,157,526
Others	436,781	44,665
	₽15,588,023	₽11,469,470

Customers' deposits consist of collections from real estate customers which have not reached the 10% threshold to qualify for revenue recognition and excess of collections over the recognized receivables based on percentage of completion.

Security deposits are equivalent to one (1) to three (3) months' rent of tenants with cancellable lease contracts and whose lease term will end in the succeeding year. This will be refunded to the lessees at the end of the lease term or be applied to the last months' rentals on the related contracts.

Other current liabilities mostly pertain to unearned income and unrealeased checks.

# 19. Deposits and Other Noncurrent Liabilities

This account consists of:

	2016	2015
	(In Thousands)	
Deposits	₽19,542,253	₽16,573,055
Contractors payable	9,266,399	8,272,014
Retentions payable	6,485,226	5,122,306
Liability for purchased land	2,099,051	110,475
DRP obligation	656,638	551,182
Subscriptions payable	498,175	16,500
Other liabilities	773,648	751,493
	₽39,321,390	₽31,397,025

Deposits include security deposits from tenants of retail and office spaces and deferred credits arising from sale of real estate properties. Security deposits are equivalent to one (1) to three (3) months' rent of long-term tenants with noncancellable leases. This will be refunded to the lessees at the end of the lease term or be applied to the last months' rentals on the related contracts. Deferred credits pertains to advances from buyers of real estate properties to cover various processing fees including, but not limited to, fees related to transfer of title such as registration fees, documentary taxes and transfer taxes. Payments made by the Group for the processing of title are charged to this account.

Contractors payable are estimates for additional project cost to be incurred for project development.

Retentions payable pertains to the amount withheld by the Group on contractors' billings to be released after the guarantee period, usually one (1) year after the completion of the project. The retention serves as a security from the contractor should there be defects in the project.

Liability for purchased land pertains to the portion of unpaid unsubdivided land acquired during the year. These are normally payable in quarterly or annual installment payments within three (3) or five (5) years.

DRP obligation pertains to the liability arising from the assignment agreement between NTDCC and MRTDC of the latter's development rights (see Note 34). In consideration of the lease, the Company will be charged an annual rent related to the original DRP obligation on the MRTDC and 5% of the rental income from the Company's commercial center business.

The Group's subscription payable pertains to POPI's investment in Cyber Bay.

On April 25, 1995, Central Bay, a wholly-owned subsidiary of Cyber Bay, entered into a Joint Venture Agreement with the Philippine Reclamation Authority (PRA; formerly Public Estates Authority) for the complete and entire reclamation and horizontal development of a portion of the Manila-Cavite Coastal Road and Reclamation Project (the Project) consisting of three partially reclaimed and substantially eroded islands (the Three Islands) along Emilio Aguinaldo Boulevard in Parañaque and Las Piñas, Metro Manila with a combined total area of 157.8 hectares, another area of 242.2 hectares contiguous to the Three Islands and, at Central Bay's option as approved by the PRA, an additional 350 hectares more or less to regularize the configuration of the reclaimed area.

On March 30, 1999, the PRA and Central Bay executed an Amended Joint Venture Agreement (AJVA) to enhance the Philippine Government's share and benefits from the Project which was approved by the Office of the President of the Philippines on May 28, 1999.

On July 9, 2002, the Supreme Court (SC) (in the case entitled "Francisco Chavez vs. Amari Coastal Bay and Reclamation Corp.") issued a ruling declaring the AJVA null and void. Accordingly, PRA and Central Bay were permanently enjoined from implementing the AJVA.

On July 26, 2002, Central Bay filed a Motion for Reconsideration (MR) of said SC decision. On May 6, 2003, the SC En Banc denied with finality Central Bay's MR. On May 15, 2003, Central Bay filed a Motion for Leave to Admit Second MR. In an En Banc Resolution of the SC dated July 8, 2003, the SC resolved to admit the Second MR of Central Bay.

On November 11, 2003, the SC rendered a 7-7 split decision on Central Bay's Second MR. Because of the new issues raised in the SC's latest resolution that were never tried or heard in the case, Central Bay was constrained to file on December 5, 2003 a Motion for Re-deliberation of the SC's latest resolution which motion was denied with finality by the SC.

With the nullification of the AJVA, Central Bay has suspended all Project operations. On August 10, 2007, in view of the failure by the PRA to comply with its obligations and representations under the AJVA, Cyber Bay and Central Bay have filed their claims for reimbursement of Project expenses in the amount of ₱10,200.0 million with the PRA. Cyber Bay and Central Bay provided the PRA with the summary and details of their claims on September 5, 2007.

On July 15, 2008, Cyber Bay sent a follow-up letter to the PRA. The PRA, in its letter dated July 18, 2008, informed Cyber Bay that its claim is still being evaluated by the PRA. As at October 3, 2013, the claim is still being evaluated by the PRA.



On November 13, 2012, the SEC approved the conversion of debt to equity of Cyber Bay resulting to a change in percentage ownership of POPI from 22.3% to 10.5%. The management assessed that POPI ceased to have significant influence over Cyber Bay. As a result of the debt to equity conversion, the investment in Cyber Bay was reclassified to AFS financial asset.

As at December 31, 2016, the Group has unpaid subscription in Cyber Bay amounting to P481.7 million. The investment in Cyber Bay under "AFS financial assets" amounted to P777.3 million as of December 31, 2016 (see Note 10).

## 20. Equity

The details of the number of shares follow:

## **December 31, 2016**

	Number of Shares		Amount	
	Preferred	Common	Preferred	Common
		(In Thou	usands)	
Authorized	15,000,000	20,000,000	<b>₽</b> 1,500,000	<b>₽20,000,000</b>
Issued	13,066,495	14,597,263	₽1,306,649	₽14,597,263
Subscribed	-	115,419	· · · -	115,419
Issued and outstanding	13,066,495	14,712,682	₽1,306,649	₱14,712,682

### December 31, 2015

	Number of Shares		Amount	
	Preferred	Common	Preferred	Common
	(In Thousands)			
Authorized	15,000,000	20,000,000	₽1,500,000	₽20,000,000
Issued	13,066,495	14,586,068	₽1,306,649	₽14,586,068
Subscribed	_	109,563	_	109,563
Issued and outstanding	13,066,495	14,695,631	₽1,306,649	₽14,695,631

## Preferred Shares (₱0.10 par value per share)

The Company's preferred shares prior to 2012 were subscribed and issued through a stock rights offer with the following features: (a) non-voting; (b) dividend rate of 4.6% p.a., payable annually, noncumulative; (c) nonparticipating; (d) convertible at the option of the holder at a ratio of one (1) preferred share to one (1) common share commencing on the 10th year from issue date at an exercise price equivalent to the higher of (i) the 30-day average closing price or (ii) closing price of common shares immediately preceding the exercise date, less the par value of the preferred shares; (e) no pre-emptive rights; (f) non-redeemable; (g) non-listed; and, (h) preferred in liquidation to the extent of par value.

The dividends for preferred shares are declared upon the sole discretion of the Company's BOD.

On February 20, 2012, the BOD approved the following restructuring exercise in order to comply with the regulatory requirement on Filipino-ownership following the Supreme Court's ruling that nonvoting shares do not count as equity when computing for a company's Filipino-ownership level:

- Redemption and retirement of the 13.0 billion outstanding preferred shares with par value of ₱0.10.
- b. Reclassification of the 1,970.0 million unissued preferred shares to voting preferred shares through an amendment of Article Seventh of the Articles of Incorporation.

c. Increase in authorized capital stock by ₱1,300.0 million creating new voting preferred shares and a stock rights offer of 13,000 million voting preferred shares from the increase in the authorized capital stock.

On April 18, 2012, the stockholders ratified the BOD resolution on the capital restructuring. The voting preferred shares shall have the following features, rights, and privileges (a) voting; (b) dividend rate of 4.7% per annum, equivalent to 90.0% of the 10-year PDST R2 (repriced every ten (10) years from issue date), payable annually, non-cumulative; (c) convertible at the option of the holder at a ratio of one (1) voting preferred share to one (1) common share commencing on the 10th year from issue date at an exercise price equivalent to the higher of (i) the 30-day average closing price or (ii) closing price of common shares immediately preceding the exercise date, less the par value of the preferred shares; (d) no pre-emptive rights; (e) redeemable at par at the sole option of the corporation; (f) non-listed; and, (g) preferred in liquidation to the extent of par value. The SEC approved on January 31, 2013 the following:

- a. The decrease in authorized capital stock by ₱1,303.5 million, the aggregate par value of the 13,034.6 million preferred shares which have been redeemed and retired, from ₱22,803.5 million to ₱21,500.0 million, and
- b. The amendments to Articles of Incorporation reflecting the decrease in capital stock.

As of December 31, 2016, the Company's authorized and outstanding preferred shares amounted to ₱1,500.0 million and ₱1,306.6 million, respectively.

# Common Shares (P1.00 par value per share)

On April 7, 2014, the stockholders resolved to approve the amendment of the Seventh Article of the Articles of Incorporation exempting from pre-emptive rights (1) the issuance of 1 billion common shares for properties or assets needed for the business of the Company or for cash to acquire properties or assets needed for the business of the Company or in payment of a debt contracted prior to the issuance of such shares, and (2) the issuance of common shares covered by the Company's Stock Option Plans for members of the management committees of the Company's subsidiaries or affiliates.

Likewise, the stockholders resolved to approve the amendment of the Stock Option Plan of the Company to include the members of the Management Committees of the Company's subsidiaries and affiliates as eligible grantees of stock options.

The rollforward analysis of the outstanding number of common shares follows:

	2016	2015
	(In Thousa	inds)
At beginning of year	14,695,631	14,190,489
Additional subscriptions	17,051	505,142
At end of year	14,712,682	14,695,631

No transfer of stock or interest which will reduce the ownership of Filipino citizens to less than the required percentage of the capital stock as provided by existing laws shall be allowed or permitted to be recorded in the books of the Company.

On April 13, 2013, the stockholders resolved to approve the amendment of the Seventh Article of the Company's Articles of Incorporation for the purpose of excluding or exempting treasury shares from the pre-emptive rights of stockholders.

On January 9, 2015, the Executive Committee of the Company approved a top-up placement of 484,848,500 common shares of the Company at a price of ₱33.00 per share. The placement was conducted via an accelerated bookbuilt offering structured as a top-up placement, whereby AC sold 484,848,500 listed common shares of stock to qualified third party buyers and subscribe to



the same number of new shares from the Company. The Company completed the placement on January 12, 2015, raising an aggregate of \$\mathbb{P}\$16,000.0 million in paid-up capital. The price was at 3.9% discount on the 5-day volume-weighted average price of ALI shares. Transaction cost charged to additional paid-in capital amounted to \$\mathbb{P}\$194.0 million.

On March 6, 2013, the Company's Board resolved to approve the placement made by AC of its existing 320,000,000 listed common shares of the Company to certain qualified third party buyers or investors at \$\mathbb{P}30.50\$ per share. The Company completed the top-up placement, raising an aggregate of \$\mathbb{P}12,200.0\$ million in paid up capital. The price was at 3.6% discount on the 5-day volume-weighted average price of ALI shares. Transaction cost charged to additional paid-in capital amounted to \$\mathbb{P}162.4\$ million.

On July 10, 2012, the Company's executive committee approved the placement of 680 million listed common shares of stock with par value of \$\mathbb{P}1.00\$ per share, at a price of \$\mathbb{P}20.00\$ per share, and the issuance of equal number of new shares of the Company, at the same price of \$\mathbb{P}20.00\$ per share, with AC as the seller of the placement tranche and subscriber of the subscription tranche. The Company completed the top-up placement, raising an aggregate of \$\mathbb{P}13,600.0\$ million in paid up capital. The price was at 5.0% discount to the closing price. Transaction cost charged to additional paid-in capital amounted to \$\mathbb{P}200.0\$ million.

On February 12, 2008, the BOD approved the allotment and subsequent issuance of up to 1 billion common shares of stock with an aggregate par value of \$\mathbb{P}\$1,000.0 million for the purpose of exchanging such shares for properties or assets and/or to raise funds to acquire properties or assets needed for the business of the Company via issuance of equity or equity-linked instruments, the price and the terms and conditions of which shall be determined by the BOD based on prevailing market conditions or on agreements negotiated.

On April 2, 2008, the Company's stockholders approved the allotment and subsequent issuance of the shares for the above-mentioned purposes and for the further amendment of the Amended Articles of Incorporation of the Company to exclude the issuance of shares from the pre-emptive rights of the stockholders pursuant to Section 39 of the Philippine Corporation Code.

On July 5, 1991, the Company launched its initial public offering where a total of 400 million common shares were offered at an offering price of \$\mathbb{P}26.00\$ per share. The registration statement was approved on July 20, 1992. The Company has 9,362 and 9,525 existing shareholders as of December 31, 2016 and 2015, respectively.

### **Treasury Shares**

The amendment of the Articles of Incorporation on April 17, 2013 allowed the re-selling of the 79,528,299 listed common shares as part of the top-up placement transaction completed in July 2013. Treasury common shares were sold at ₱30.50 per share resulting to additional paid-in capital of ₱1,601.6 million.

On July 16, 2012, the Company redeemed the 13.0 billion outstanding non-voting preferred shares through payment of the redemption price of P0.10 per share. As of December 31, 2012, the redeemed preferred shares were treated as treasury shares and were subsequently retired upon approval of the Company's SEC application for the decrease in authorized capital stock on January 31, 2013.

On August 12, 2008, the BOD approved a share buyback program. It is part of the Company's balance sheet management program and aims to (i) improve the Company's balance sheet structure and capital efficiency and (ii) enhance shareholder value through the repurchase of shares whenever the stock is trading at a price discount perceived by the Company as not reflective of its fair corporate value.

In 2008, the Company repurchased a total of 79,528,228 of its common shares through open market purchases using the trading facilities of the Philippine Stock Exchange for a total purchase price of P823.9 million in relation to its share buyback program.

### **Retained Earnings**

The BOD approved the declaration and payment from unappropriated retained earnings of cash dividends of ₱0.48, ₱0.42 and ₱0.41 per share in 2016, 2015 and 2014, respectively, to all issued and outstanding shares.

On February 26, 2016, the BOD approved the declaration of cash dividends amounting to \$\mathbb{P}0.24\$ per outstanding common share and was paid out on March 23, 2016 to the shareholders on record as of March 11, 2016. Further, on the same date, the BOD declared annual cash dividends of 4.8% per year or \$\mathbb{P}0.0047\$ per share to all shareholders of the Company's unlisted voting preferred shares. These were paid on June 29, 2016 to the shareholders on record as of June 15, 2016.

On August 18, 2016, the BOD approved the declaration and payment from unappropriated retained earnings of cash dividends of \$\mathbb{P}\$0.2380 per share. The cash dividend was paid out on September 16, 2016 to stockholders of common shares as of record date.

On February 20, 2015, the BOD approved the declaration and payment from unappropriated retained earnings of cash dividends of \$\mathbb{P}\$0.2075 per share. The cash dividend was paid out on March 20, 2015 to stockholders of common shares as of record date.

On August 17, 2015, the BOD approved the declaration and payment from unappropriated retained earnings of cash dividends of \$\mathbb{P}\$0.2075 per share. The cash dividend was paid out on September 16, 2015 to stockholders of common shares as of record date.

Total dividends for common shares declared for 2016 and 2015 amounted to ₱6,999.2 million and ₱6,094.7 million, respectively.

On February 20, 2015, the BOD approved the declaration and payment from unappropriated retained earnings of cash dividends at the dividend rate of 4.75% per year or \$\mathbb{P}0.0047\$ per share to all issued and outstanding preferred shares payable on June 29, 2015 to stockholders of preferred shares as of record date. Total dividends for common shares declared during the year amounted to \$\mathbb{P}62.0\$ million.

Retained earnings of \$\mathbb{P}8,000.0\$ million are appropriated for future expansion. The increase of \$\mathbb{P}2,000.0\$ million represents a continuing appropriation for land banking activities and planned building construction projects. Each year, the Company incurs capital expenditures for property development which include among others land banking and building construction projects. The appropriation is being fully utilized to cover part of the annual expenditure requirement of the Company.

The Company has earmarked additional funds for expansion projects in the residential, shopping centers, office and hotel business segments, as well as various infrastructure projects for the Company's mixed-use developments.

The following are among the major capital expenditures of the Company which were approved by the BOD:

a) Ayala Triangle Garden 2 with product offering for a Triple A HQ Office Building, a 5-Star Hotel and 3-level Retail Podium with gardens and civic spaces which was approved by the Board on May 29, 2015. The project was launched in June 2015 and expected to be completed in 2020.



b) Ayala Center Redevelopment which will offer intermodal transport facility, a 5-storey regional mall, 2 BPO towers, a SEDA hotel and a 300-units residential for lease was approved by the Board on November 27, 2015. The project was launched in January 2016 and expected to be completed in 2021.

Retained earnings also include undistributed net earnings amounting to \$\mathbb{P}43,674.8\$ million and \$\mathbb{P}38,170.5\$ million as of December 31, 2016 and 2015, respectively, representing accumulated equity in the net earnings of subsidiaries, associates and joint ventures. These are not available for dividend distribution unless declared by subsidiaries and other investees.

In accordance with SEC Memorandum Circular No. 11 issued in December 2008, the Company's retained earnings available for dividend declaration as of December 31, 2016 and 2015 amounted to ₱36,471.3 million and ₱32,800.0 million, respectively.

### **Equity Reserves**

In 2016, ALI purchased additional 201,859,364 common shares of CHI for total consideration of P1,209.8 million which brought ALI's ownership from 56.4% to 66.9% (see Note 1). The transaction was accounted for as an equity transaction since there was no change in control. The movements within equity are accounted for as follows:

		Carrying value of	Difference
	Consideration	Non-controlling	recognized within
	paid	interests	Equity
		(In Thousands)	
10.5% in CHI	₽1,209,784	₽748,746	₽461,038

In 2015, the Company purchased additional shares from non-controlling interests of CHI, NTDCC, API (see Note 1). The transactions were accounted as an equity transaction since there was no change in control. The movements within equity are accounted for as follows:

		Carrying value of	Difference
	Consideration	Non-controlling	recognized within
	paid	interests	Equity
		(In Thousands)	
6.7% in CHI	₽649,927	₽434,074	₽215,853
9.4% in NTDCC	778,356	174,770	603,586
1.9% in API	58,157	45,540	12,617
	₽1,486,440	₽654,384	₽832,056

In 2014, the Company acquired additional shares from non-controlling interests of Philenergy (40.0%), NTDCC (14.5%) and CECI (0.40%) and were accounted as an equity transaction since there was no change in control (see Note 1).

# Non-controlling interests

The financial information on the Company's significant subsidiaries with material NCI follows:

# CHI and Subsidiaries

CHI, a publicly-listed company, was incorporated in the Republic of the Philippines. It is engaged in real estate development, sale of subdivided land, residential and office condominium units,

sports club shares, and lease of commercial spaces. The registered office address of CHI is at 20F ACC Tower, Bohol St., Cebu Business Park, Cebu City, Philippines.

	2016	2015
	(In Thousands, ex	xcept for %)
Proportion of equity interests held by non-controlling interests	33.1%	43.6%
Accumulated balances of material non-controlling interests	₽2,560,054	₽2,878,007
Net income allocated to material non-controlling interests	221,154	479,125
Comprehensive income allocated to material non- controlling interests	221,154	463,129

The summarized financial information of CHI is provided below. This information is based on amounts before inter-company eliminations.

	2016	2015
	(In Tho	usands)
Statement of financial position	,	,
Current assets	₽3,302,298	₽5,256,342
Noncurrent assets	16,313,325	14,476,845
Current liabilities	(5,622,602)	(5,517,894)
Noncurrent liabilities	(6,566,187)	(7,303,187
Total equity	7,426,834	6,912,106
Attributable to:		
Equity holders of CHI	₽6,527,891	₽6,065,271
Non-controlling interests	898,943	846,835
Dividends paid to non-controlling interests	_	26,794
	For the years ended	d December 31
	2016	2015
	(In Thou	sands)
statement of comprehensive income		
Revenue	₽2,716,933	₽3,740,259
Cost and expenses	(1,809,930)	(2,466,269)
Income before income tax	907,003	1,273,990
Provision for income tax	(175,232)	(328,652)
Income from operations	731,771	945,338
Other comprehensive loss	13,366	2,241
Total comprehensive income Attributable to:	745,137	947,579
Equity holders of CHI	<b>₽</b> 693,029	₽829,448
Non-controlling interests	52,108	118,131
	For the years ended	d December 31
	2016	2015
Statement of cash flows	(In Thou	sands)

20	016	2015
11)	n Thousands)	

Statement of cash flows	(	,
Operating activities	<b>(₱92,065)</b>	<b>₽</b> 625,407
Investing activities	392,584	(2,655,348)
Financing activities	(321,190)	(751,078)
Effect of exchange rate changes	68	1,315
Net decrease in cash and cash equivalents	(₱20,603)	(₱2,779,704)



December 31 2016

The fair value of the investment in CHI amounted to ₱7,414.5 million and ₱5,605.3 million as of December 31, 2016 and 2015, respectively.

## POPI and Subsidiaries

Financing activities

Net decrease in cash and cash equivalents

POPI was incorporated in the Republic of the Philippines. It is engaged in real estate and property development, manufacturing and retailing/distribution, non-life insurance and other allied services, organized under a number of intermediate holding companies. The Company wholly owns Tutuban Properties, Inc., which holds the lease and development rights over Tutuban Center in downtown Divisoria.

	As of December 31, 2016
	(In Thousands, except for %)
Proportion of equity interests held by non-controlling interest Accumulated balances of material non-controlling interests Net income allocated to material non-controlling interests Comprehensive income allocated to material non-controlling	₽5,522,005 12,949

The summarized financial information of POPI is provided below. This information is based on amounts before inter-company eliminations (In Thousands).

	December 31, 2016
Statement of financial position	
Current assets	₽7,915,392
Noncurrent assets	6,688,019
Current liabilities	(1,166,548)
Noncurrent liabilities	(2,013,226)
Total equity	11,423,637
Attributable to:	
Equity holders of POPI	₽5,901,632
Non-controlling interests	5,522,005
Dividends paid to non-controlling interests	<del>-</del>
	For the period ended December 31, 2016
Statement of comprehensive income	
Revenue	P447,397
Cost and expenses	(414,838)
Income before income tax	32,559
Provision for income tax	(7,229)
Income from operations	25,330
Other comprehensive loss	_
Total comprehensive income	25,330
Attributable to:	
Equity holders of POPI	₽12,381
Non-controlling interests	12,949
Statement of cash flows	
Operating activities	₽1,359,577
Investing activities	(1,758,197)

The fair value of the investment in POPI amounted to \$\mathbb{P}\$5,637.9 million as of December 31, 2016.

(2,487)

(P401,107)

## Capital Management

The primary objective of the Group's capital management policy is to ensure that debt and equity capital are mobilized efficiently to support business objectives and maximize shareholder value. The Group establishes the appropriate capital structure for each business line that properly reflects its premier credit rating and allows it the financial flexibility, while providing it sufficient cushion to absorb cyclical industry risks.

The Group considers debt as a stable source of funding. The Group lengthened the maturity profile of its debt portfolio and makes it a point to spread out its debt maturities by not having a significant percentage of its total debt maturing in a single year.

The Group manages its capital structure and makes adjustments to it, in the light of changes in economic conditions. It monitors capital using leverage ratios on both a gross debt and net debt basis. As of December 31, 2016 and 2015, the Group had the following ratios:

	2016	2015
Debt to equity	92.6%	87.4%
Net debt to equity	79.4%	74.4%

Debt consists of short-term and long-term debts. Net debt includes short-term and long-term debt less cash and cash equivalents, short-term investments and financial assets at FVPL (net of Investment in ARCH Capital Fund). Equity, which the Group considers as capital, pertains to the total equity. The Group excludes the "unrealized gain on AFS financial assets" attributable to the equity holders of the Company in computing the debt to equity ratio.

The Group is subject to externally imposed capital requirements due to loan covenants (see Note 17). No changes were made in the objectives, policies or processes for managing capital during the years ended December 31, 2016 and 2015.

### Financial risk assessment

The Group's financial condition and operating results would not be materially affected by the current changes in interest, currency, credit, liquidity and market conditions.

Exposure to changes in interest rates is reduced by a debt portfolio mix of both fixed and floating interest rates. The Group's ratio of fixed to floating rate debt stood at 79:21 and 84:16 as of December 31, 2016 and 2015, respectively. As a result, any adverse movement in interest rates is mitigated.

Exposure to foreign currency holdings is at US\$39.4 million and US\$39.1 million as of December 31, 2016 and 2015, respectively.

Credit risks continue to be managed through defined credit policies and continuing monitoring of exposure to credit risks. The Group's base of counterparties remains diverse. As such, it is not exposed to large concentration of credit risk.

Liquidity risk is addressed with long term funding already locked in, while funds are placed on cash equivalents, short term investment and financial assets at FVPL.

## 21. Real Estate Revenue

This account consists of:

	2016	2015	2014
		(In Thousands)	_
Land and residential unit sales	<b>₽77,810,399</b>	<b>₽</b> 66,855,027	<b>₽</b> 58,951,882
Leasing (Note 13)	21,319,046	18,927,973	16,380,025
Construction	10,626,789	7,271,035	5,015,949
Hotels and resorts	5,235,855	6,108,430	5,575,822
Management and marketing fees	2,708,399	1,498,327	3,103,856
	₽117,700,488	P100,660,792	₽89,027,534

# 22. Other Income and Costs and Expenses

Other income consists of:

	2016	2015	2014
		(In Thousands)	_
Marketing and management fees	₽142,973	₽481,177	<b>₽</b> 619,599
Others - net (Notes 24 and 25)	516,963	201,428	86,396
	<b>₽</b> 659,936	₽682,605	₽705,995

Other income mainly consists of gain on business combination, realized and unrealized gain on financial asset at FVPL. Also included is the gain on sale of equipment and other properties amounting to \$\mathbb{P}\$37.5 million, \$\mathbb{P}\$34.3 million and \$\mathbb{P}\$1.1 million in 2016, 2015 and 2014, respectively. It also includes the financial impact of net foreign exchange transactions amounting to \$\mathbb{P}\$15.4 million loss, \$\mathbb{P}\$191.0 million loss and \$\mathbb{P}\$31.8 million loss in 2016, 2015 and 2014, respectively. It also includes reversal of impairment losses amounting to nil, \$\mathbb{P}\$11.6 million and nil in 2016, 2015 and 2014, respectively (see Note 7).

Real estate costs and expenses consist of:

	2016	2015	2014
		(In Thousands)	
Cost of real estate sales (Note 8)	<b>₽</b> 47,379,487	<b>₽</b> 41,658,262	₽37,006,245
Depreciation and amortization	4,918,250	4,109,023	4,019,302
Hotels and resorts operations	3,516,962	3,896,289	3,705,636
Marketing and management fees	2,366,929	3,804,804	3,393,053
Rental	1,954,860	1,511,182	1,152,902
Manpower costs	1,606,117	1,078,310	887,113
Materials and overhead	7,061,926	3,143,121	1,569,860
Direct operating expenses:			
Taxes and licenses	2,412,017	2,183,142	1,732,634
Light and water	1,423,600	511,841	1,537,749
Repairs and maintenance	1,476,788	929,482	882,413
Commission	1,394,617	761,387	503,294
Professional fees	195,256	624,122	1,694,840
Transportation and travel	169,308	133,613	77,164
Insurance	124,194	199,282	137,221
Entertainment, amusement			
and recreation	37,980	80,576	119,582
Others	528,113	710,624	976,605
	₽76,566,404	₽65,335,060	₽59,395,613

# General and administrative expenses consist of:

	2016	2015	2014
		(In Thousands)	
Manpower costs (Notes 26			
and 28)	₽3,852,675	₽3,865,244	₽3,500,362
Taxes and licenses	557,289	500,384	468,740
Professional fees	477,875	250,524	481,099
Depreciation and amortization	438,691	425,964	467,925
Security and janitorial	357,945	185,227	109,154
Utilities	248,977	193,590	271,010
Repairs and maintenance	238,963	166,129	155,778
Insurance	113,526	63,440	100,793
Rent	108,026	132,861	134,202
Transport and travel	98,660	105,841	122,600
Donations and contribution			
(Note 32)	84,825	126,016	26,989
Dues and fees	63,480	40,400	39,894
Training and seminars	62,591	39,326	45,899
Advertising	61,811	74,176	87,505
Entertainment, amusement and			
recreation	49,870	75,075	30,252
Supplies	49,221	46,430	49,739
Others	166,925	301,328	111,192
	₽7,031,350	₽6,591,955	₽6,203,133

Manpower costs included in the consolidated statements of income follows:

	2016	2015	2014
		(In Thousands)	_
Real estate costs and expenses			
Cost of real estate	₽1,605,950	₽1,013,310	₽869,304
Hotels and resorts operations	167	65,000	17,809
General and administrative			
expenses	3,852,675	3,865,244	3,500,362
	<b>₽</b> 5,458,792	₽4,943,554	₽4,387,475

Depreciation and amortization expense included in the consolidated statements of income follows:

	2016	2015	2014
		(In Thousands)	
Real estate costs and expenses:			
Cost of real estate	<b>₽</b> 4,918,250	₽4,109,023	₽4,019,302
Hotels and resorts operations	517,619	534,608	503,238
General and administrative			
expenses	438,691	425,964	467,925
	₽5,874,560	₽5,069,595	₽4,990,465



Interest and other financing charges consist of:

	2016	2015	2014
		(In Thousands)	
Interest expense on:			
Long-term debt	<b>₽</b> 6,114,265	₽5,272,074	₽4,620,725
Short-term debt	837,918	959,644	574,398
Other financing charges	362,204	274,543	170,593
	₽7,314,387	₽6,506,261	₽5,365,716

# Other charges consist of:

	2016	2015	2014
		(In Thousands)	
Provision for impairment losses on:			
Land and Improvement			
(Note 11)	₽_	<b>₽</b> 196,568	₽_
Receivables (Note 7)	399,424	187,628	139,627
Inventories (Note 8)	_	82,634	_
AFS financial assets (Note 10)	_	28,048	_
Provisions, write-offs and other			
charges	653,783	503,982	236,170
	₽1,053,207	₽998,860	₽375,797

# 23. Income Tax

Net deferred tax assets:

	2016	2015
	(In Thousands)	
Deferred tax assets on:		
Difference between tax and book basis of		
accounting for real estate transactions	₽5,777,280	<b>₽</b> 5,334,046
Accrued expenses	2,382,935	1,447,361
Allowance for probable losses	1,226,796	1,192,218
Retirement benefits	426,350	358,923
Unrealized foreign exchange losses	69,832	63,012
Advanced rentals	4,620	4,620
Others	510,101	52,133
	10,397,914	8,452,313
Deferred tax liabilities on:		
Capitalized interest and other expenses	(512,191)	(532,862)
Others	(7,173)	(7,817)
	(519,364)	(540,679)
	₽9,878,550	₽7,911,634

## Net deferred tax liabilities:

	2016	2015
	(In T	housands)
Deferred tax assets on:		
Allowance for probable losses	₽55,511	₽89,213
Difference between tax and book basis of		
accounting for real estate transactions	24,178	298,848
Advanced rentals	20,189	8,849
Accrued expense	20,020	19,717
NOLCO	15,586	189,630
Unrealized foreign exchange loss	727	27,662
Others	11,982	1,852
	148,193	635,771
Deferred tax liabilities on:		
Fair value adjustment arising from business		
combination	(2,064,770)	(839,096)
Difference between tax and book basis of		, ,
accounting for real estate transactions	(1,906,826)	(1,423,376)
Capitalized interest and other expenses	(148,767)	(64,450)
Insurance recovery	(98,382)	`
Retirement benefits	(18,739)	26,106
Unrealized foreign exchange gain	(2,742)	4,494
Prepaid expenses	(829)	(120,321)
Others	(263,668)	(1,189)
	(4,504,723)	(2,417,832)
	(P4,356,530)	(P1,782,061)

Certain subsidiaries of the Company have NOLCO amounting to ₱1,071.7 million and ₱930.6 million as of December 31, 2016 and 2015, respectively and MCIT amounting to ₱6.1 million and ₱1.9 million as of December 31, 2016 and 2015, respectively. Deferred tax assets are recognized only to the extent that taxable income will be available against which the deferred tax assets can be used. As of December 31, 2016, total unrecognized NOLCO and MCIT amounted to ₱375.4 million and ₱0.4 million, respectively. The subsidiaries will recognize a previously unrecognized deferred tax asset to the extent that it has become probable that future taxable income will allow the deferred tax asset to be recovered.

The carryover NOLCO and MCIT that can be claimed as deduction from future taxable income or used as deductions against income tax liabilities are as follows:

# NOLCO:

Year Incurred	Amount	Used/Expired	Balance	Expiry Year
		(In Thousands)		
2013	₽94,035	₽16,570	₽77,465	2016
2014	232,814	56,760	176,054	2017
2015	920,627	240,505	680,122	2018
2016	138,051	-	138,051	2019
	₽1,385,527	₽313,835	₽1,071,692	_

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Year Incurred	Amount	Used/Expired	Balance	Expiry Year
		(In Thousands)		
2013	₽537	₽444	₽93	2016
2014	1,968	1,306	662	2017
2015	1,230	141	1,089	2018
2016	4,274	-	4,274	2019
	₽8,009	₽1,891	₽6,118	

Reconciliation between the statutory and the effective income tax rates follows:

	2016	2015	2014
Statutory income tax rate	30.00%	30.00%	30.00%
Tax effect of:			
Interest income subject to final tax, income			
under tax holiday and other nontaxable income (Note 31)	(3.05)	(2.32)	(1.53)
Equity in net earnings of associates and joint	(0.54)	(4.00)	(4.00)
ventures	(0.51)	(1.98)	(1.32)
Interest income and capital gains taxed at lower			
rates	(0.71)	(0.41)	(1.14)
Others – net	(0.53)	(0.59)	(0.26)
Effective income tax rate	25.20%	24.70%	25.75%

### Board of Investments (BOI) Incentives

### Ecosouth Hotel Ventures, Inc.

On April 1, 2014, the Board of Investment issued in favor of Ecosouth Hotel Ventures, Inc. (EHVI) a Certificate of Registration as a New Operator of Tourist Accommodation Facility on a non-pioneer status for its project in Seda Nuvali, Laguna. Under the terms of the registration and subject to certain requirements, EHVI is entitled to income tax holiday for a period of four (4) years from June 2014 or actual start of commercial operations, whichever is earlier.

## Sentera Hotel Ventures, Inc.

On September 11, 2015, the Board of Investment issued in favor of Sentera Hotel Venures, Inc. a Certificate of Registration as a New Operator of Tourist Accommodation Facility/ Tourist Inn on a non-pioneer status for its project in Seda Atria Hotel, Iloilo City. Under the terms of the registration and subject to certain requirements, Sentera Hotel Ventures, Inc. is entitled to income tax holiday for a period of four (4) years from December 2015 or actual start of commercial operations, whichever is earlier.

### BellaVita

The Board of Investments issued Certificates of Registration as a New Developer of Low -Cost Mass Housing Project on a Non-Pioneer Status under the Omnibus Investments Code of 1987 for the Company's projects in Porac, Pampanga and San Pablo, Laguna on May 15, 2015 and September 17, 2015, respectively. Pursuant thereto, the projects have been granted an income tax holiday for a maximum period of four (4) years from the date of registration.

On March 5, 2013, the BOI issued in favor of BellaVita, a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for BellaVita – Alaminos located at Brgy. San Andres, Alaminos, Laguna. The project has been granted an income tax holiday for a period of four (4) years commencing from March 2013.

On August 30, 2012, the BOI issued in favor of BellaVita, Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for BellaVita – General Trias Phases 1, 2 & 3 located at Brgy. Tapia, General Trias, Cavite. The project has been granted an income tax holiday for a period of four (4) years commencing from August 2012.

### Amaia

On November 14, 2016, the BOI issued in favor of a subsidiary a Certificate of Registration as an Expanding Developer of Economic and Low-Cost Housing Project for its Amaia Series Novaliches Sector 2 Susano Road, Brgy. San Agustin, Novaliches, Quezon City under the 2014 IPP on a non-Pioneer status. The project has been granted an Income Tax Holiday for a period of three (3) years commencing December 2016 or actual start of commercial operations, whichever is earlier.

On September 21, 2016, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Economic and Low-Cost Housing Project for its Amaia Scapes Iloilo Sectors 1A and 1B Brgy. San Jose, San Miguel, Iloilo under the 2014 IPP on a Non-Pioneer status. The project has been granted an Income Tax Holiday for a period of four (4) years commencing September 2016 or actual start of commercial operations, whichever is earlier.

On February 11, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Urdaneta, Barangay Catablan, Urdaneta City Pangasinan. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from February 2015.

On February 11, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Steps Nuvali, Barangay Canlubang, Calamba City Laguna. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from February 2015.

On March 11, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Pampanga, Amaia Scapes San Fernando S1-A and Amaia Scapes Trece S1. The projects are located at Barangay Sapang Maisac, Mexico, Pampanga; Calulut, San Fernando City, Pampanga and Barangay Conchu, Trece Martires City, Cavite respectively. These projects have been granted an Income Tax Holiday for a period of four (4) years commencing from March 2015.

On March 11, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Skies Shaw T1, Shaw Boulevard corner Samat Street, Barangay Highway Hills, Mandaluyong City. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from March 2015.

On May 21, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Batangas and Amaia Scapes Cabuyao S1. The projects are located at Barangay Anilao-Labac, Lipa City Batangas and Barangay Marinig, Cabuyao, Laguna respectively. These projects have been granted an Income Tax Holiday for a period of four (4) years commencing from May 2015.

On June 4, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Camsur S1, Barangay Palestina, Pili Camarines Sur. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from June 2015.

On June 18, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Bauan S1, Amaia Scapes Bulacan S1, Amaia Gen. Trias S1 and Amaia Scapes Lucena. The projects are located at Barangay As-Is, Bauan Batangas; Barangay Sta. Cruz, Sta. Maria Bulacan; Arnaldo Highway, Barangay Santiago, General Trias Cavite and Barangay Canlurang Isabang and Ilayang-Talim,



Lucena City Quezon respectively. These projects have been granted an Income Tax Holiday for a period of four (4) years commencing from June 2015.

On July 20, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Steps Pasig 1B, Eusebio Avenue, Brgy. San Miguel, Pasig City. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

On July 21, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Series Novaliches, Susano Road, Brgy. San Agustin, Novaliches, Quezon City. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

On July 23, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Gen. Trias S2, Barangay Santiago, General Trias Cavite. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from July 2015.

On July 24, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Steps Altaraza Bldg A, Tungkong Mangga, City of San Jose Del Monte, Bulacan. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

On August 10, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes San Pablo S1, Barangay San Roque, San Pablo City, Laguna. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from August 2015.

On August 19, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Steps Nuvali Parkway, Brgy. Canlubang, Calamba City, Laguna. Pursuant thereto, project has been granted an Income Tax Holiday for a period of three (3) years commencing from August 2015.

On August 24, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes CDO S1, Barangay Bulua, Cagayan de Oro City. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from August 2015.

On November 24, 2015, the BOI issued in favor of a subsidiary a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Cabuyao S2, Barangay Sala, Cabuyao Laguna. Pursuant thereto, project has been granted an Income Tax Holiday for a period of four (4) years commencing from November 2015.

On March 19, 2013, the BOI issued in favor of Amaia, a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Skies Sta. Mesa – South Tower located at V. Mapa, cor. Valenzuela St., Sta. Mesa, Manila, Amaia Steps Sucat Phase 1 (6 Bldgs.) located at 8333 & 8337 Dr. A. Santos Avenue, Parañaque City, and Amaia Steps Pasig (ph1A) located at Eusebio Avenue, Brgy. San Miguel, Pasig City. These projects have been granted an income tax holiday for a period of three (3) years commencing from March 19, 2013.

On March 22, 2013, the BOI issued in favor of Amaia, a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Skies Avenida – North Tower located at T. Mapua corner Doroteo Jose & Rizal Avenue, Sta. Cruz, Manila. The project has been granted an income tax holiday for a period of three (3) years commencing from March 22, 2013.

On April 1, 2013, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Scapes Tarlac located at Brgy. Estrada, Capas, Tarlac. The project has been granted an income tax holiday for a period of four (4) years commencing from April 1, 2013.

On May 29, 2013, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Steps Bicutan located at West Service Road corner Sun Valley Drive, Brgy. Sun Valley, Parañaque City. The project has been granted an income tax holiday for a period of three (3) years commencing from May 29, 2013.

On September 30, 2013, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project (expansion) for Amaia Skies Cubao Tower 2 located at 5<sup>th</sup> Ave., cor. P. Tuazon, Brgy. Socorro, Quezon City. The project has been granted an income tax holiday for a period of three (3) years commencing from September 30, 2013.

On May 4, 2012, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Scapes North Point located in Brgy. Minulu-an and Matab-ang, Talisay City, Negros Occidental. Pursuant thereto, the project has been granted an income tax holiday for a period of four (4) years commencing from May 2012.

On June 28, 2012, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Steps Novaliches and Amaia Skies Cubao Tower 1. Amaia Steps project is located at Susano Road, Brgy.170, Zone 15, Depara, Caloocan City and in Brgy. San Agustin in Novaliches, Quezon City while Amaia Skies, on the other hand, is located in P. Tuazon Blvd. corner 5th Avenue, Brgy. Socorro in Cubao, Quezon City. These projects have been granted an income tax holiday for a period of three (3) years commencing from June 2012.

On June 28, 2012, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Amaia Scapes Cavite located in Brgy. Santiago, General Trias, Cavite. Pursuant thereto, project has been granted an income tax holiday for a period of four (4) years commencing from June 2012.

On October 11, 2012, the BOI issued in favor of Amaia a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Cabanatuan and Amaia Scapes Lipa. The projects are located in Bangad, Cabanatuan, Nueva Ecija and Sto.Tomas, Lipa Road, Brgy. Dagatan, Lipa City, Batangas, respectively. These projects have been granted an income tax holiday for a period of four (4) years commencing from October 2012.

On March 23, 2011, the BOI issued in favor of Amaia a Certificate of Registration as New Developer of Low-Cost Mass Housing Project for its Amaia Scapes Laguna, Brgy. Barandal, Calamba City, Laguna. Pursuant thereto, the project has been granted an Income Tax Holiday for a period of four (4) years commencing from March 2011.

### Avida

On April 30, 2015, the BOI issued in favor of Avida a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for Avida Towers Altura Tower 2, National Road, Brgy. Alabang, Muntinlupa City in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from May 2015.

On April 30, 2015, the BOI issued in favor of Avida a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for Avida Towers Asten Tower 2, Malugay St., San Antonio Village, Makati City in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from May 2015.



On June 16, 2015, the BOI issued in favor of Avida a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for, Serin East Tagaytay Tower 1, Brgy. Silang Crossing East, Tagaytay City Cavite in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

On June 16, 2015, the BOI issued in favor of Avida a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for, Avida Towers Atria Tower 2, Brgy. San Rafael, Mandurriao, Iloilo City in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

On September 4, 2015, the BOI issued in favor of Avida a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for, Avida Towers Prime Taft Tower 3, Brgy. 37, Zone 03, Taft Avenue, Pasay City in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from September 2015.

On November 12, 2012, the BOI issued in favor of Avida a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Avida Towers Intima Tower 1, Brgy. 678 Zone 74, 497 Pres. Quirino Ave. Ext. cor. Zulueta St., Paco, Manila in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from November 2012.

On November 13, 2012, the BOI issued in favor of Avida a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for Avida Towers Riala Tower 1, Cebu IT Park, Brgy. Apas, Cebu City in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of four (4) years commencing from November 2012.

On December 13, 2011, the BOI issued in favor of Avida a Certificate of Registration as a New Developer of Low-Cost Mass Housing Project for its Avida Towers Cebu Tower 1, Asiatown I.T. Park, Lahug, Cebu City. The project has been granted an Income Tax Holiday for a period of four (4) years commencing from December 2011.

On December 14, 2011, the BOI issued in favor of Avida a Certificate of Registration as an Expanding Developer of Low-Cost Mass Housing Project for its Avida Towers San Lazaro Tower 5, Lot 5 E Block 50 C Pista St., Brgy. 350, Zone 035 Sta. Cruz, Manila, Avida Towers Cebu Tower 2, Asiatown I.T. Park, Lahug, Cebu City and Avida Towers Sucat Tower 7, Dr. A. Santos Ave., Brgy. San Dionisio, Parañaque City. The projects have been granted an Income Tax Holiday for a period of three (3) years commencing from December 2011.

On February 9, 2010, the BOI issued in favor of Avida a Certificate of Registration as an Expanding Developer of Low-Cost Mass Housing Project for its Celadon Park Tower 2, Felix Huertas Street, Manila in accordance with the Omnibus Investment Code of 1987. Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from February 2010.

# SDC

On July 29, 2015, the BOI issued in favor of Southgateway Development Corporation a Certificate of Registration as a new Developer of Low-Cost Mass Housing Project for Avida Towers Cloverleaf Tower 1, A. Bonifacio Avenue, Brgy. Balingasa, Quezon City, in accordance with the Omnibus Investment Code of 1987 (Executive Order No. 226). Pursuant thereto, the project has been granted an Income Tax Holiday for a period of three (3) years commencing from July 2015.

#### **AMHPI**

In December 2007, AMHPI was registered with the Board of Investments (BOI) as a new tourist accommodation facility on a pioneer status particularly for the operations of the Fairmont Hotel Makati and Raffles Residences Manila (the Project) upon its completion. The Project represents a combined hotel facility and complex of residential units. Under the terms of the registration and subject to certain requirements, AMHPI is entitled to the following fiscal and non-fiscal incentives, among others; (a) income tax holiday for a period of six years from January 2011 or actual start of commercial operations, whichever is earlier; (b) additional deduction from taxable income on wages subject to certain terms and conditions; (c) employment of foreign nationals; (d) tax credit equivalent to the national internal revenue taxes and duties paid on raw materials and supplies and semi-manufactured products used in producing its export product and forming part thereof for ten years from start of commercial operations; (e) simplifications of customs procedures for the importation of equipment, spare parts, raw materials and supplies; and (f) importation of consigned equipment for a period of 10 years from start of commercial operations.

### MDC Build Plus, Inc.

In accordance with the Omnibus Investments Code of 1987, the BOI approved the MDC Build Plus Inc.'s registration as a New Producer of Roof/ Framing System. The production facility is located at 2265 Warehouse, Bldg. 3, Paliparan I, Paliparan Road, Dasmariñas, Cavite. Pursuant thereto, the roof production has been granted an Income Tax Holiday for a period of 4 years commencing from September 2013.

## MDC Congrete, Inc.

In accordance with Executive Order 226 otherwise known as Omnibus Investments Code of 1987 as amended, the BOI approved the MDC Conqrete Inc.'s registration as a New Domestic Producer of Modular Housing Components (Precast Concrete Wall, Floor/Slab and stairs system) under the 2014 IPP on a non-Pioneer status. The project has been granted an income tax holiday for a period of 4 years commencing November 10, 2015. Other incentives with no specific number of years of entitlement may be enjoyed for a maximum period of 10 years from the start of commercial operation and/or date of registration.

## 24. Business Combinations and Acquisition of Non-controlling Interests

## **Business Combinations**

## Prime Orion Philippines, Inc. (POPI)

On February 24, 2016, Ayala Land, Inc. purchased 2.5 billion common shares or 51% interest in POPI for a total consideration ₱5,625.0 million. On July 4, 2016, the Company obtained control over POPI. Accordingly, POPI financial statements were consolidated on a line-by-line basis with that of the Group as of December 31, 2016.

The purchase price allocation has been prepared on a preliminary basis as the fair values of leasehold rights, investment property and property, plant and equipment are being finalized. The following are the preliminary fair values of the identifiable assets and liabilities assumed (in thousands):

## **Assets**

Cash	₽1,300,869
Trade and other receivables	6,119,799
Inventories	273,299
Other current assets	293,598

(Forward)



Financial assets at FVPL	₽17,903
AFS investments	1,394,192
Leasehold rights	3,611,808
Investment properties	1,562,098
Property, plant and equipment	88,876
Other noncurrent assets	93,012
	14,755,454
Liabilities	
Accounts and other payables	1,160,303
Deferred tax liabilities – net	1,422,162
Deposits and other liabilities	788,175
	3,370,640
Net assets	11,384,814
Total net assets acquired	5,813,086
Acquisition cost	5,625,000
Negative goodwill	(₱188,086)

The fair value of the trade and other receivables approximate their carrying amounts since these are short-term in nature. None of the trade receivables have been impaired and it is expected that the full contractual amounts can be collected. The negative goodwill amounting to ₱188.1 million is included under "Other income":

Of the total consideration of ₱5,625.0 million, only 25% or ₱1,406.3 million was paid on February 24, 2016, the remaining ₱4,218.8 million which is to be paid upon fulfillment of certain terms and conditions is included as part of "Trade and other receivables".

From July 4 to December 31, 2016, the Group's share in POPI's revenue and net income amounted to \$\mathbb{P}\$229.8 million and \$\mathbb{P}\$12.9 million. If the combination had taken place at the beginning of 2016, the Group's share in POPI's revenue and net income (loss) would have been \$\mathbb{P}\$435.8 million and (\$\mathbb{P}\$202.2 million), respectively.

ALO Prime Realty Corporation (formerly, Aegis PeopleSupport Realty Corporation)
On April 8, 2015, the Company purchased all of the 8,200,000 common shares of Equinox
Technoparks Ltd, Inc. in Aegis PeopleSupport Realty Corporation (APRC) for a total consideration
of ₱513.68 million. APRC, which is a PEZA-registered entity, owns the Aegis building along Villa
Street, Cebu IT Park, Lahug, Cebu City. The building is a certified LEED-Gold Office with a gross
leasable area of 18,092 square meters and is largely occupied by Teleperformance under a longterm lease.

On April 14, 2015, the BOD approved the change of its corporate name to ALO Prime Realty Corporation. On July 9, 2015, the amended Articles of Incorporation was executed and subsequently approved by SEC on July 15, 2015.

The following are the fair values of the identifiable assets and liabilities assumed (in thousands):

Assets	
Cash	₽15,580
Trade and other receivables	305,070
Other current assets	5,740
Investment properties (Note 13)	1,584,929
Other noncurrent assets	4,095
	1,915,414

(Forward)

Liabilities
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Accounts and other payables	₽1,336,692
Deposits and other noncurrent liabilities	56,962
Deferred tax liabilities	8,083
	1,401,737
Total net assets acquired	513,677
Acquisition cost	513,677
Goodwill	P_

The fair value of the trade and other receivables approximate their carrying amounts. None of the trade receivables have been impaired and it is expected that the full contractual amounts can be collected.

From April 8 to December 31, 2015, the Group's share in APRC's revenue and net income amounted to ₱141.1 million and ₱72.3 million, respectively. If the combination had taken place at the beginning of 2015, the Group's share in APRC's total revenue and net income would have been ₱189.8 million and ₱94.8 million, respectively.

### Island Transvoyager, Inc.

On December 1, 2015, ALI Capital Corp. (formerly Varejo Corp.), a wholly owned subsidiary of the Company, acquired 100% interest in Island Transvoyager, Inc, (ITI) following the purchase of all outstanding shares from existing shareholders, in the amount of P15.0 million. ITI was incorporated on October 2, 2002 with the primary purpose of carrying on the general business of a common carrier and/or private carrier. It was granted the Air Carrier Operating Certificate by the Air Transportation Office to enable it to operate as a scheduled domestic air transportation service provider.

ITI is the only airline commercially flying from Manila to Lio in El Nido, Palawan. On November 26, 2015, ITI launched "AirSwift" as its new brand and introduced its new Cebu-El Nido-Cebu route. As of end-2015, it currently operates a fleet of two (2) ATR 42-500 that can seat a maximum of 50 passengers each, and operates 3x-4x daily flights to El Nido. It is also expected to be a key player in the industry as it flies to more tourism destinations not serviced by the bigger commercial airlines.

If the combination had taken place at the beginning of 2015, the Group's share in ITI's total revenue and net income would have been ₱434.80 million and ₱0.19 million, respectively.

ALI Makati Hotel & Residences, Inc. (AMHRI) and ALI Makati Hotel Property, Inc. (AMHPI) On October 2, 2012, AHRC, a wholly owned subsidiary of the Company, entered into an agreement to acquire the interests of Kingdom Manila B.V., an affiliate of Kingdom Hotel Investments (KHI), and its nominees in KHI-ALI Manila Inc. (now renamed AMHRI) and 72,124 common shares in KHI Manila Property Inc. (now renamed AMHPI).

AMHRI and AMHPI are the project companies of the Fairmont Hotel and Raffles Suites and Residences project in Makati which opened in December 2012.

Prior to the acquisition, the Company effectively owned 20% economic interest in AMHRI and AMHPI (see Note 12). The Company acquired the remaining 80% interest in AMHRI and AMHPI for a total consideration of ₱2,430.4 million.

This acquisition is in line with KHI's value realization strategy and with the Company's thrust to grow its commercial leasing business. 32 Raffles Suites and 280 Fairmont Hotel rooms were added to AHRC's growing hotel portfolio. The continuing sale of units in the Raffles Residences will also generate immediate cash, while the operations of the hotel and serviced apartments will augment and diversify the sources of recurring revenue. Furthermore, this landmark project will complement the various offerings of the Makati Central Business District, and fortify its position as the country's premier financial district.



The fair value of the Company's interest prior to the acquisition amounting to ₱769.0 million was determined using the adjusted net asset value method. Remeasurements of the Company's equity interest in both companies resulted to the recognition of a gain (included under "interest and investment income") amounting to ₱593.9 million.

In 2013, the Company finalized its purchase price allocation. Changes to the fair market values of the assets acquired and liabilities assumed noted are retroactively applied in the 2012 balances.

The following are fair values of the identifiable assets and liabilities assumed (in thousands):

Assets	
Cash	₽1,334,000
Trade and other receivables	1,708,000
Real estate inventories	936,000
Other current assets	202,000
Hotel property and equipment (Note 14)	5,421,000
	9,601,000
Liabilities	
Accounts and other payables	2,162,000
Loans payable	3,594,000
Deferred tax liabilities	633,698
	6,389,698
Total net assets acquired	3,211,302
Acquisition cost	3,199,432
Negative goodwill	₽11,870

The fair value of the trade and other receivables approximate their carrying amounts. None of the trade receivables have been impaired and it is expected that the full contractual amounts can be collected.

From October 2 to December 31, 2012, the Group's share in AMHRI and AMHPI's revenue and net loss amounted to \$\mathbb{P}898.9\$ million and \$\mathbb{P}96.4\$ million, respectively. If the combination had taken place at the beginning of 2012, the Group's total revenue would have been \$\mathbb{P}64,269.7\$ million, while the Group's net income would have been \$\mathbb{P}10,641.3\$ million.

## TKPI and TKDC

The Company entered into an agreement with Asian Conservation Company and ACC Resorts, Inc. (the ACC Group) to create a company which will serve as a holding vehicle for TKPI and TKDC (wholly owned subsidiaries of the ACC Group prior to the Company's involvement). TKPI and TKDC are mainly involved in the development of parcels of land and islands into resorts in Miniloc, Lagen, Pangulasian and Apulit islands in the municipalities of El Nido and Taytay in Northern Palawan.

The agreement eventually resulted in the Company obtaining 60.0% interest in the new company for a total consideration of \$\mathbb{P}2,000.0\$ million and ACC Group acquiring the remaining 40.0% interest. The Company subscribed to 60% of the shares of TKPI and TKDC, thereby providing the Company with the ability to exercise control over TKPI and TKDC effective April 23, 2010. Accordingly, TKPI and TKDC financial statements were consolidated on a line-by-line basis with that of the Group as of December 31, 2010.

The following were the fair values of the identifiable assets and liabilities assumed (in thousands) at the time of acquisition:

Assets	
Cash and cash equivalents	₽365,652
Trade and other receivables	1,455,940
Inventories	16,393
Other current assets	25,401
Land and improvements	1,361,645
Deposit on land purchase	444,622
Property and equipment	493,328
Other assets	140,640
	4,303,621
Liabilities	
Accounts and other payables	310,177
Deposits and other current liabilities	21,446
Due to related parties	89,232
Loans payable	81,621
Income tax payable	18,630
Deferred tax liabilities – net	399,155
	920,261
Net assets	3,383,360
Non-controlling interest in TKDC and TKPI	1,353,344
Total net assets acquired	2,030,016
Acquisition cost	2,029,500
Negative goodwill	₽516

The fair value of the trade and other receivables approximate their carrying amounts since these are short-term in nature. None of the trade receivables have been impaired and it is expected that the full contractual amounts can be collected.

The non-controlling interests have been measured at the proportionate share of the value of the net identifiable assets acquired and liabilities assumed.

In 2011, the Company finalized its purchase price allocation and there were no changes to the fair market values of the assets acquired and liabilities assumed for TKDC and TKPI.

In 2011, the shareholders of ECI, a subsidiary, approved the increase in its authorized capital stock and the subsequent issuance of these shares in exchange for the investment of the Company and ACC Group in TKDC and TKPI. As a result of this transaction, ALI and ACC will obtain 60.0% and 40.0% ownership interest in ECI, respectively. Also, TKDC and TKPI will become wholly owned subsidiaries of ECI. However, the Exchange Agreement was subsequently rescinded in 2013, in favor of the acquisition of the minority interest in TKDC and TKPI through AHRC's acquisition of 100% interest in ACCI (see Note 20).

# Asian Conservation Company, Inc. (ACCI)

On November 19, 2013, AHRC, a wholly owned subsidiary of the Company entered into an agreement to acquire 100.0% interest in ACCI, which effectively consolidates the remaining 40.0% interest in TKDC and TKPI (60.0%-owned subsidiary of the Company prior to this acquisition). This acquisition is in line with the Company's thrust to support the country's flourishing tourism industry.

The agreement resulted in the Company effectively obtaining 100.0% interest in TKPI and TKDC. A total of \$\mathbb{P}2,000.0\$ million was paid to obtain the 100.0% interest in ACCI. The carrying amount of the non-controlling interest is reduced to nil as the Company already owns 100.0% share in TKDC and TKPI become wholly owned subsidiaries of the Company. The difference between the fair



value of the consideration paid and the amount by which the non-controlling interest is adjusted is recognized in equity attributable to the Company amounting to ₱586.0 million (see Note 20).

Acquisition of Non-controlling Interests

### Cebu Holdings, Inc. (CHI)

On various dates in 2016, ALI acquired a total of 10.5% additional ownership in CHI for a total consideration of P1209.8 million. This brought ALI's ownership from 56.4% to 66.9% of the outstanding capital stock of CHI and there was no change in control.

## APPHC and AyalaLand Offices, Inc. (formerly APPCo)

APPCo owns BPO buildings in Makati, Quezon City and Laguna, with a total leasable area of approximately 230 thousand square meters. This acquisition is aligned with the Company's thrust of expanding its office leasing business and increasing its recurring income.

In 2006, the Company signed an agreement with MLT Investments Ltd. (MIL) and Filipinas Investments Ltd. (FIL) to jointly develop a BPO office building in Dela Rosa Street and to purchase the existing PeopleSupport Building.

APPHC, the joint-venture company formed, is 60.0%-owned by the Company. APPHC owns 60% interest in its subsidiary, APPCo. The remaining 40.0% interest in both APPHC and APPCo are split evenly between MIL and FIL. APPHC and APPCo are joint ventures by the Company, MIL, and FIL.

On December 8, 2008, the Company acquired from FIL its 20.0% ownership in APPHC and APPCo. This resulted in an increase in the Company's effective ownership interest in APPHC from 60.0% to 80.0% and APPCo from 36.0% to 68.0%, thereby providing the Company with the ability to control the operations of APPHC and APPCo following the acquisition. Accordingly, APPHC and APPCo's financial statements are consolidated on a line-by-line basis with that of the Group as of December 31, 2008.

On November 16, 2011, the SEC approved the merger of APPHC and APPCo, with APPCo as the surviving entity. The merger was meant to streamline administrative processes and achieve greater efficiency. From the perspective of the Company, the merger did not affect its effective interest (68.0%) in the merged entity.

On April 15, 2013, the Company has entered into a Sale and Purchase Agreement with Global Technologies International Limited (GTIL) to acquire the latter's 32.0% stake in APPCo for \$\mathbb{P}\_3,520.0\$ million. Prior to the acquisition, the Company has 68.0% effective interest in APPCo.

The carrying amount of the non-controlling interest is reduced to nil as APPCo became wholly owned by the Company. The difference between the fair value of the consideration paid and the amount by which the non-controlling interest is adjusted is recognized in equity attributable to the Company amounting to \$\mathbb{P}2,722.6\$ million (see Note 20).

# Asian I-Office Properties, Inc. (AiO)

On April 16, 2013, CPVDC (a subsidiary of CHI) acquired the 60.0% interest of the Company in AiO for a cash consideration of \$\mathbb{P}\$436.2 million. AiO was previously 40.0%-owned by CPVDC and 60.0%-owned by the Company.

This transaction allows the Company to consolidate into CPVDC the development and operations of BPO offices in Cebu and businesses related thereto, which should lead to value enhancement, improved efficiencies, streamlined processes and synergy creation among the Company and its subsidiaries. This is also consistent with the thrust of the CHI group to build up its recurring income base.

The acquisition resulted to AiO becoming a wholly owned subsidiary of CPVDC. Both AiO and CHI are under the common control of the Company. As a result, the acquisition was accounted for using the pooling of interests method. The transaction has no effect on the carrying amounts of the Group's assets and liabilities.

## **TPEPI**

On October 31, 2013, the Group acquired a 55.0% interest in TPEPI for a consideration of P550.0 million. The acquisition will allow the Group to consolidate its businesses resulting in improved efficiencies and synergy creation to maximize opportunities in the Cebu real estate market. The transaction was accounted for as an asset acquisition.

The excess of the Group's cost of investment in TPEPI over its proportionate share in the underlying net assets at the date of acquisition was allocated to the "Investment properties" account in the consolidated financial statements. This purchase premium shall be amortized upon sale of these lots by TPEPI.

TPEPI's underlying net assets acquired by the Group as of date of acquisition consists of cash in bank, input VAT and investment properties amounting to ₱550.0 million.

#### **NTDCC**

On December 10, 2014, the Group purchased its proportionate share in Anglo Philippine Holdings Corporation's 15.8% interest in NTDCC for P738.3 million which consists of 539,249 common shares and 2,265,507 preferred shares. This increased the Company's ownership in NTDCC from 49.3% to 58.5% of the total outstanding capital stock of NTDCC which owns and operates the Trinoma Commercial Centre in North Triangle, Quezon City.

Subsequently, on December 22, 2014, the Company purchased the shares of Allante Realty and Development Corporation and DBH Incorporated in NTDCC for \$\mathbb{P}\$211.2 million each of which comprises of 154,287 common shares and 648,196 preferred shares for each company. This resulted to an increase in the Company's ownership in NTDCC from 49.3% to 63.8% of the total outstanding capital stock of NTDCC.

On February 6, 2015, ALI purchased the remaining interest of Anglo Philippine Holdings Corporation (Anglo) in North Triangle Depot Commercial Corporation (NTDCC) consisting of 382,072 common shares and 1,605,169 preferred shares amounting to ₱523.0 million. The transaction brings ALI's ownership from 63.8% to 70.4% of the total outstanding capital stock of NTDCC.

Then, the Group purchased the combined remaining interest of Allante Realty and Development Corporation (Allante) and DBH, Inc. (DBH) in North Triangle Depot Commercial Corporation (NTDCC) consisting of 167,548 common shares and 703,904 preferred shares amounting to P229.0 million which brought ALI's ownership in NTDCC from 70.36% to 73.24% of the total outstanding capital stock of NTDCC. This acquisition is aligned with ALI's thrust of expanding its leasing business.

# **PhilEnergy**

Ayala Land, Inc. acquired MC's 40% minority interest in PhilEnergy which increased its ownership to 100%. The transaction resulted to an immaterial equity reserves balance as its total investment cost of P322.3 million approximates the par value of the shares plus 40% of PhilEnergy's audited retained earnings as of December 31, 2013.



## 25. Related Party Transactions

Parties are considered to be related if one party has the ability, directly or indirectly, to control the other party or exercise significant influence over the other party in making financial and operating decisions. Parties are also considered to be related if they are subject to common control or common significant influence which include affiliates.

In its regular conduct of business, the Group has entered into transactions with its parent company, associates and other related parties principally consisting of advances and reimbursement of expenses, purchase and sale of real estate properties, construction contracts, development, management, underwriting, marketing, leasing and administrative service agreements.

### Terms and Conditions of Transactions with Related Parties

Transactions with related parties are made at normal market prices. Outstanding balances at year end are unsecured, interest free and settlement occurs generally in cash, except otherwise indicated. There have been no guarantees provided or received for any related party receivables or payables. The Group does not provide any allowance relating to receivable from related parties.

This assessment is undertaken each financial year through examining the financial position of the related parties and the markets in which the related parties operate.

The following tables provide the total amount of transactions that have been entered into with related parties for the relevant financial year (in thousands):

a. Transactions with Bank of the Philippine Islands (BPI), an associate of AC

Cash in banks earns interest at 0.25% to 0.75% per annum. Cash equivalents earn interest from 1.2% to 2.8% per annum. Investment in FVPL are UITF which earns interest depending on the duration of time invested in the fund. Interest earned with investments in BPI for the year amounted to P56.65 million.

Short-term debt are unsecured peso and dollar-denominated bank loans with interest rate ranging from 2.3% to 3.0% while long-term debt bears 4.5% to 4.7% per annum ranging from 4.4. to 10.5 years. Interest expense incurred on borrowings from BPI amounted to P628.76 million for the year ended December 31, 2016.

As of December 31, 2016 and 2015, the Group maintains current and savings account, money market placements and short-term and long-term debt payable with BPI broken down as follows:

	2016	2015	
	(In Thousands)		
Cash in bank	₽2,790,167	<b>₽</b> 6,028,795	
Cash equivalents	3,361,140	6,983,653	
Investment in FVPL	977,589	288,229	
Short term debt	5,669,100	1,669,000	
Long-term debt	17,342,089	12,522,323	

b. Outstanding balances with parent company, associates and other related party

Receivables from/payables to other related parties pertain mostly to advances and reimbursement of operating expenses related to development cost and land acquisitions. Payables to related parties consist of expenses incurred on utilities, professional services and other miscellaneous services as well as purchases of vehicles. These are generally trade-related, noninterest-bearing and settled within one year.

Outstanding balances from/to related parties follow (amounts in thousands):

# <u>2016</u>

	Receivable from related parties		Payable to related parties		ies	
	Current	Noncurrent	Total	Current	Noncurrent	Total
Parent Company	₽98,685	₽_	₽98,685	₽72,965	₽-	₽72,965
Associates	231,206	-	231,206	253,077	-	253,077
Other related parties:						
FBDC	455,170	-	455,170	1,171	_	1,171
Globe Telecom (Globe)	234,323	-	234,323	5,861	_	5,861
BPI	52,452	-	52,452	46,891	_	46,891
Columbus	-	-	-	267,355	_	267,355
Others	44,911	_	44,911	21,656	_	21,656
	786,856	-	786,856	342,934	-	342,934
	₽1,116,747	₽_	₽1,116,747	₽668,976	₽-	₽668,976

# <u>2015</u>

	Receivable from related parties		Payable to related parties		es	
	Current	Noncurrent	Total	Current	Noncurrent	Total
Parent Company	₽156,157	₽_	₽156,157	₽77,773	₽_	₽77,773
Associates	122,268	-	122,268	249,480	-	249,480
Other related parties:						
FBDC	547,331	-	547,331	396	-	396
Globe Telecom (Globe)	113,300	_	113,300	5,223	_	5,223
BPI	38,207	-	38,207	47,403	-	47,403
Columbus	_	-	_	267,355	-	267,355
Others	35,322	_	35,322	15,232	_	15,232
	734,160	_	734,160	335,609	-	335,609
	₽1,012,585	₽-	₽1,012,585	₽662,862	₽_	₽662,862

# c. Revenue and expenses from related parties

The revenue from parent company, associates and other related parties pertains mostly to income from leasing and development projects while expenses composed of management fees and training expenses. These are usually non-interest bearing and not impaired. Transactions are settled within one year.

Revenue and expenses from related parties follow:

Revenue from related parties:

	2016	2015	2014
		(In Thousands)	
Parent Company	₽51,914	₽3,934	₽501,339
Associate	46,237	44,128	49,135
Other Related Parties			
BPI	222,045	189,584	297,767
Psi Technologies	109,486	115,087	_
FBDC	212,448	75,282	176,195
Globe	221,243	46,062	75,044
Laguna AA Waterworks Corp.			
(LAWC)	1,500	1,500	1,500
Manila Water Company, Inc.			
(MWCI)	1,128	918	883
6750 Ayala Avenue JV	_	<del>-</del>	17,697
Others	19,528	13,382	13,057
	787,378	441,815	582,143
Total	₽885,529	₽489,877	₽1,132,617

# Expenses from related parties:

	2016	2015	2014
		(In Thousands)	
Parent Company	₽29,318	₽575,303	₽445,623
Associate	2,095	725,139	1,315
Other Related Parties			
AG Counselors Corp.	179,881	166,811	154,587
MWCI	194,836	157,937	195,435
FBDC	192,697	155,598	155,099
BPI	217,097	96,931	20,781
BPI Securities Corp.	-	90,560	_
Globe	58,434	49,318	44,392
Innove Communications, Inc.	42,238	30,930	35,200
Ayala Life Assurance, Inc.	-	_	248,219
Others	177,360	20,387	43,520
	1,062,543	768,472	897,233
Total	₽1,093,956	₽2,068,914	₽1,344,171

The following describes the nature of the material transactions of the Group with related parties as of December 31, 2016 and 2015:

- On January 12, 2016, the Company has entered into a partnership with Manila Water Philippine Ventures, Inc, a wholly owned subsidiary of Manila Water Company, Inc, for the waterworks of ALI's projects nationwide. The MOA was signed by ALI and its subsidiaries and affiliates, Cebu Holdings, Inc. and Cebu Property Ventures and Development Corp. Revenue and expense for the year amounted to P6.77 million and P113.4 million, respectively.
- In July 2015, Avida entered into a contract with AC for the purchase of land in San Antonio, Makati City with the purchase price amounted to ₱644.1 million, inclusive of VAT. Payments were made in two tranches, with the first one in July amounting to ₱471.6 million (inclusive of VAT & CWT) and the balance of ₱172.5 million in October 2015.
- On November 26, 2014, Alveo acquired a 6,986 sqm property located along Valero St., Salcedo Village, Makati City. The property was purchased from BPI for ₱1,595.0 million.
- Certain credit facilities with BPI with a total carrying value of ₱22,395.5 million and ₱14,191.3 million as of December 31, 2016 and 2015, respectively, are secured by a real estate mortgage. This is in compliance with BSP ruling on directors, officers, stockholders and related interests.
- In 2013, the Company, through its subsidiary Avida, advanced ₱107.2 million for selling expenses and transfer costs for AC allocated units on projects under joint development agreement between AC and Avida. As of December 31, 2015 and 2014, the balance of such advances amounted to nil and ₱78.3 million, respectively.
- On February 3, 2011, Amaia Land Corp. (Amaia) entered into a Joint Development Agreement (the Agreement) with AC to develop parcels of land (the Property) located in Brgy. Dagatan, Lipa City, Batangas registered in the name of AC. AC agreed to contribute the Property and Amaia agreed to contribute project development services. In return for their respective contributions, the parties agreed to respectively distribute and allocate to themselves the developed units in the project corresponding to their pro-rata interest therein. In 2012, the parties agreed to cancel the Agreement and sell the property to Amaia. On December 17, 2012, the parties executed a Deed of Absolute Sale wherein AC agreed to sell and Amaia agreed to purchase the Property from AC for ₱50.1 million. As of December 31, 2015 and 2014, the payable to AC amounted to nil and ₱29.8 million respectively.
- On April 17, 2012, AC awarded the Daang Hari-SLEX Link road project to MDC with total contract price of ₱804.4 million. The scope of work includes the construction of a 4 km toll road that will exit South Luzon near the Susana Heights Interchange passing through government properties in Muntinlupa and will end in Daang Hari in Imus, Cavite. The project

- was started last June 2012 and was completed in June 2015. Additional accomplishments from change orders in 2016 amounting to ₱51.8 million pertain to direct works on the toll plaza, main tunnel across SLEX and segments of roads in Daang Hari.
- In November 2012, BG South, a subsidiary of Alveo, entered into a contract with FBDC for the purchase of land in Bonifacio Global City. The Deed of Absolute Sale related to the contract was executed in 2012 for which the purchase price amounted to ₱727.8 million, plus VAT. In 2013, ₱407.0 million, inclusive of VAT, were paid by BG South. Outstanding payable amounted to ₱9.11 million and ₱23.9 million as of December 31, 2016 and 2015, respectively.
- On May 20, 2013, DirectPower and its customers, which are all within the Ayala Group, entered into a Retail Electricity Supply contract wherein DirectPower agreed to supply electricity at a specific rate pursuant to the provisions and implementing rules and regulations of R.A. No. 9136 or the Electric Power Industry Reform Acts of 2001. Among the customers of DirectPower are FBDC, LDC, BPI, San Lazaro BPO Complex and 6750 Ayala Ave.
- Revenue from Globe pertains to development management fee and for lease of spaces.
- d. Remuneration of Key Management Personnel (KMP) Key management personnel of the Group include all officers with position of vice president and up. Compensation of key management personnel amounted to ₱145,476 million and ₱158,600 million in 2016 and 2015, respectively.

Compensation of key management personnel by benefit type follows:

	2016	2015
	(In Thousar	nds)
Short-term employee benefits	₽129,980	₽140,826
Post-employment benefits (Note 26)	15,497	17,774
	₽145,477	₽158,600

# 26. Retirement Plan

The Group has funded, noncontributory tax-qualified defined benefit type of retirement plans (the Plan) covering substantially all of their employees. The benefits are based on a defined benefit formula.

The Plan aims to maintain a full funding, i.e., the Plan's assets fully covered the Plan's liabilities, as measured through generally accepted actuarial methodologies. Such will provide a higher level of assurance that all promised benefits can be paid from existing assets and expected investment returns. The target funded status is within the range of 80% to 100%.

The Group's fund is in the form of a trust fund being maintained by trustee banks such as BPI Asset Management and Trust Group and Deutsche Bank (collectively the "Retirement Fund"). The primary objective of the Retirement Fund is to achieve the highest total rate of return possible, consistent with a prudent level of risk. The investment strategy articulated in the asset allocation policy has been developed in the context of long-term capital market expectations, as well as multi-year projections of actuarial liabilities. Accordingly, the investment objectives and strategies emphasize a long-term outlook, and interim performance fluctuations will be viewed with the corresponding perspective.



The components of expense (included in manpower costs under "General and administrative expenses") in the consolidated statements of income follows:

	2016	2015	2014
		(In Thousands)	_
Current service cost	₽283,522	₽309,459	₽410,462
Past service cost	_	519	6,903
Net interest cost on benefit obligation	99,337	59,893	30,365
Total pension expense	₽382,859	₽369,871	₽447,730

The remeasurement effects recognized in other comprehensive income (included in Equity under "Remeasurement gain (loss) on pension liabilities") in the consolidated statements of financial position follow:

	2016	2015	2014		
	(In Thousands)				
Return gain (loss) plan assets					
(excluding amount included in net					
interest)	₽49,760	(₽19,383)	₽28,280		
Remeasurement loss due to liability					
experience	(73,212)	(208,473)	(46,810)		
Remeasurement loss due to liability					
assumption changes - demographic	-	(235)	(51,593)		
Remeasurement gain (loss) due to					
liability assumption changes -					
economic	(84,504)	427,955			
Remeasurements in other					
comprehensive income (loss)	(₱107,956)	₽199,864	(₱70,123)		

The funded status and amounts recognized in the consolidated statement of financial position for the pension plan as of December 31, 2016 and 2015, are as follows:

	2016	2015
	(In The	ousands)
Benefit obligations	₽3,573,076	<b>₽</b> 3,547,234
Plan assets	(2,147,750)	(2,109,193)
Net pension liability position	₽1,425,326	₽1,438,041

As of December 31, 2016 and 2015 pension assets (included under "other noncurrent assets") amounted to P73.5 million and P64.2 million, respectively, and pension liabilities amounted to P1,498.8 million and P1,502.2 million, respectively.

# Changes in net defined benefit liability of funded funds in 2016 are as follows (in thousands):

Changes in net defined benefit liability of funded funds in 2015 are as follows (in thousands):

*excluding amount included in net interest	Net defined benefit liability (asset)	Fair value of plan assets	obligation	Present value of defined benefit									
	₽1,561,163	(2,189,026)	₱3,750,189		2015	January 1,							ı
	<b>₽</b> 309,459	1	<b>₽</b> 309,459		2015 service cost	Current Past service							Net
	₽519	1	₽519		cost	ast service							Net benefit cost in consolidated statement of income
	₽59,893 ₽369,871	(19,697)	₽79,590		interest	Net							consolidated income
	<b>₽</b> 369,871	(19,697)	<b>₽</b> 389,568		Subtotal								
	(P12,854)	294,094	(₱306,948)		paid	Benefits							I
	₱19,383	19,383	ᅋ		Assets*	on plan	Return						Remo
	₱19,383 ₱208,473	1	₱208,473		experience d	on plan liability changes -	due to	(gain)/loss	ment	Remeasure		-	Remeasurements in other comp
	₽235	ı	₽235					liability	due to	(gain)/loss	ment	Rremeasure F	other compr
	(P427,955)	1	( <b>P</b> 427,955)		economic	changes -	assumption	liability	due to	(gain)/loss	ent	Remeasurem	orehensive income
	(P199,864)	19,383	( <b>P</b> 219,247)		ment loss by employer	remeasure- Contribution	Net						me
	(₱212,197)	(212,197)	100		by employer	Contribution							
	(₱68,078)	(1,750)	( <b>P</b> 66,328)		in /(out)	Transfer							
	<b>10</b> -		710		in /(out) Settlements	_							
	₱1,438,041	(2,109,193)	₽3,547,234		2015	December 31,							



All equity and debt instruments held have quoted prices in an active market. The remaining plan assets do not have quoted market prices in an active market.

The plan assets have diverse investments and do not have any concentration risk.

The fair value of plan assets by each class as at the end of the reporting period are as follows:

	December 31			
	2016	2015		
	(In Thousands)			
Cash and cash equivalents	₽130,565	£116,805		
Equity investments				
Unit Investment Trust Funds	255,119	136,250		
Holding Firms	165,052	136,110		
Mutual Funds	81,344	90,856		
Industrials	56,649	40,691		
Financials	33,552	14,210		
Property	17,269	15,622		
Services	16,885	21,186		
Mining and Oil	-	5,245		
	625,870	460,170		
Debt investments				
Government securities	551,440	683,199		
AAA rated debt securities	2,535	462,808		
Not rated debt securities	783,466	316,879		
	1,337,441	1,462,886		
Other assets	53,876	69,332		
	₽2,147,752	₽2,109,193		

The Retirement Fund's investments will be appropriately diversified to control overall risk and will exhibit portfolio characteristics similar to the set benchmark for each asset class. In case of securities, the aggregate holdings of any security may not exceed 10% of the Plan assets. The criteria for including an asset class in the strategic policy include: (a) wide recognition and acceptance among institutional investors; (b) low correlation with other accepted asset classes; and (c) a meaningful performance history. The Group expects to make contributions of \$\mathbb{P}281.4\$ million to its retirement fund in 2017.

The allocation of the fair value of plan assets follows:

	2016	2015
Investments in debt securities	62.27%	69.36%
Investments in equity securities	29.14%	21.82%
Others	8.59%	8.82%

Funds invested in debt securities include government securities, corporate notes and bonds, unit investment trust funds and special deposit accounts. Investments in equity securities consist of investments in PSE listed stocks and unit investment trust funds. Others were in the form of cash and cash equivalents.

The Group's transactions with the fund mainly pertain to contributions, benefit payments and settlements.

As of December 31, 2016 and 2015, the funds include investment in securities to its related parties. Details of the investment per type of security are as follows:

	December 31, 2016			December 31, 2015
	Carrying Value	Fair Value	Unrealized (Gain) Loss	Fair Value
		(In Thou	isands)	
Investments in debt securities	₽274,285	₽274,876	(₽591)	₽133,839
Investments in equity securities	236,757	233,063	3,694	195,120
Others	18,730	18,783	(53)	136,237
	₽529,772	₽526,722	3,050	₽465,196

The plan assets include shares of stock of the Company with fair value amounting to P13.2 million, and P7.5 million as of December 31, 2016 and 2015, respectively. The Company gives the trustee bank the discretion to exercise voting rights over the shares. The plan assets include debt securities of the Company amounting to P74.3 million and P73.1 million as of December 31, 2016 and 2015, respectively. The loss of the fund arising from investments in debt and equity securities of the Company amounted to P0.7 million and P1.2 million, respectively.

The cost of defined benefit pension plans and other post-employment medical benefits as well as the present value of the pension liabilities are determined using actuarial valuations. The actuarial valuation involves making various assumptions. The principal assumptions used in determining pension and post-employment medical benefit obligations for the defined benefit plans are shown below:

	2016	2015
Discount rates	4.7 to 5.5%	4.5 to 5.3%
Future salary increases	3.0 to 10.0%	3.0 to 8.0%

The sensitivity analysis below has been determined based on reasonably possible changes of each significant assumption on the defined benefit obligation as of the end of the reporting period, assuming all other assumptions were held constant:

### 2016

	Effect on income before inc tax Increase (decrease		
Change in basis points	+ 100 basis points	- 100 basis points	
Discount rate Salary increase rate	(₱364,226) 448,909	Thousands) <b>P479,698</b> (237,998)	
<u>2015</u>			
	Effect on income before income tax Increase (decrease		
Change in basis points	+ 100 basis points	- 100 basis points	
Discount rate Salary increase rate	(In (P207,098) 231,851	Thousands) <b>P</b> 236,070  (188,779)	



Shown below is the maturity analysis of the undiscounted benefit payments:

Year ending:	2016	2015
	(In Thousa	ands)
1 year and less	₽112,555	₽209,179
More than 1 year to 5 years	526,911	814,946
More than 5 years	5,538,959	2,062,111

The average duration of the defined benefit obligation is 11.0 to 25.0 years and 9.3 to 27.1 years in 2016 and 2015, respectively.

### 27. Earnings Per Share

The following tables present information necessary to compute EPS (amounts in thousands except EPS):

EPS on net income attributable to equity holders of the Company are as follows:

	2016	2015
	(In Thousands)	
Net income attributable to equity holders of the		
Company	<b>₽</b> 20,908,011	₽17,630,275
Dividends on preferred stock	(62,038)	(62,038)
Net income attributable to equity holders for basic		
and diluted earnings per share	₽20,845,973	₽17,568,237
Weighted average number of common shares for		
basic EPS	14,588,347	14,580,415
Dilutive shares arising from stock options	1,196	2,692
Adjusted weighted average number of common		
shares for diluted EPS	14,589,543	14,583,107
Basic EPS	₽1.43	₽1.20
Diluted EPS	₽1.43	₽1.20

Basic EPS is computed by dividing net income for the year attributable to common equity holders of the Company by the weighted average number of common shares issued and outstanding during the year adjusted for any subsequent stock dividends declared.

Diluted EPS is computed by dividing net income for the year attributable to common equity holders of the Company by the weighted average number of common shares issued and outstanding during the year plus the weighted average number of common shares that would be issued on conversion of all the dilutive potential common shares into common shares. The calculation of diluted earnings per share does not assume conversion, exercise, or other issue of potential common shares that would have an antidilutive effect on earnings per share.

The convertibility of the preferred shares will start on the 10<sup>th</sup> year from the issue date which was in 2012. This has an antidilutive effect on the computation of diluted EPS.

### 28. Stock Options and Ownership Plans

The Company has stock option plans for key officers (Executive Stock Option Plan - ESOP) and employees (ESOWN) covering 2.5% of the Company's authorized capital stock. The grantee is selected based on certain criteria like outstanding performance over a three-year period. The ESOP grantees may exercise in whole or in part the vested allocation in accordance with the vesting percentage and vesting schedule stated in the ESOP. Also, the grantee must be an employee of the Company or any of its subsidiaries during the 10-year option period. In case the grantee retires, he is given 3 years to exercise his vested and unvested options. In case the grantee resigns, he is given 90 days to exercise his vested options.

### ESOP

Movements in the number of stock options outstanding under ESOP are as follows:

### **PFRS 2 Options**

		Weighted
		average
	2015	exercise price
At January 1	₽2,858,360	₽5.63
Exercised	(₽2,858,360)	5.63
Cancelled	·	_
At December 31	P-	₽-

No ESOP grant and availment during 2016. In 2015, the options exercised had a weighted average exercise price of \$\mathbb{P}\$5.63 per share or \$\mathbb{P}\$16.09 million. The average fair market value of the shares at the exercise date was \$\mathbb{P}\$36.53 per share or about \$\mathbb{P}\$104.4 million.

The fair value of stock options granted are estimated as at the date of grant using the Black-Scholes Merton Formula, taking into account the terms and conditions upon which the options were granted. The fair value of stock options granted under ESOP at June 30, 2005 grant date, and the assumptions used to determine the fair value of the stock options are as follows:

Weighted average share price	₽8.36
Exercise price	₽6.75
Expected volatility	46.30%
Option life	10 years
Dividend yield	3.21%
Interest rate	12.60%

The expected volatility reflects the assumption that the historical volatility is indicative of future trends, which may also necessarily be the actual outcome.

### **ESOWN**

In November 2001, the Company offered all its ESOWN subscribers with outstanding ESOWN subscriptions the option to cancel the subscriptions within the 5-year holding period. In December 2001, the program for ESOWN was indefinitely suspended.

In 2005, the Company introduced a revised ESOWN Plan (the Plan) wherein grantees may subscribe in whole or in part to the shares awarded to them based on a discounted market price that was determined by the Compensation Committee as the offer price set at grant date. The grantees paid for the shares subscribed through installments over a maximum period of ten (10) years. The subscription is subject to a holding period stated in the plan. To subscribe, the grantee must be an employee of the Company or any of its subsidiaries during the ten (10)-year payment period. In case the grantee resigns, unsubscribed shares are cancelled, while the subscription may be paid up to the percent of holding period completed and payments may be converted into the equivalent number of shares. In case the grantee is separated, not for cause, but through retrenchment and redundancy, subscribed shares may be paid in full, unsubscribed



shares may be subscribed, or payments may be converted into the equivalent number of shares. In case the grantee retires, the grantee may subscribe to the unsubscribed shares anytime within the ten (10)-year period. The plan does not allow sale or assignment of the shares. All shares acquired through the Plan are subject to the Company's right to repurchase.

The subscribed shares are effectively treated as options exercisable within a given period which is the same time as the grantee's payment schedule. The fair values of these options are estimated on the date of grant using the Binomial Tree Model. The Binomial Tree model requires six inputs to produce an option stock value namely; market value of the share, book value of the share, time to maturity, volatility rate, dividend yield, and risk free rate.

For the unsubscribed shares, the employee still has the option to subscribe within seven (7) years.

Movements in the number of options outstanding and weighted average exercise prices (WAEP) under ESOWN follow:

	2016	WAEP	2015	WAEP
At January 1	8,734,420	₽16.96	12,279,280	₽15.61
Granted	15,182,203		14,632,157	
Subscribed	(17,051,221)	24.11	(17,856,271)	26.16
Cancelled availment	678,086		727,385	
Cancelled	(407,975)		(1,048,131)	
At December 31	7,135,513	₽19.95	8,734,420	₽16.96

The fair values of stock options granted are estimated on the date of grant using the Binomial Tree Model (BTM) and Black-Scholes Merton (BSM) Formula, taking into account the terms and conditions upon which the options were granted. The expected volatility was determined based on an independent valuation. Option maturity is four years from the date of grant.

The fair value of stock options granted under ESOWN at grant date and the assumptions used to determine the fair value of the stock options follow:

				Grant Date		
_	April 05,	March 20,	March 20,	March 18,	March 13,	March 31,
	2016	2015	2014	2013	2012	2011
Number of unsubscribed						
shares	181,304	-	1,369,887	1,713,868	3,967,302	3,843,057
Fair value of each option						
(BTM)	₽13.61	₽16.03	₽12.60	₽16.05	₽9.48	₽7.81
Fair value of each option						
(BSM)	₽18.21	₽20.63	₽12.16	₽11.85	₽6.23	₽7.27
Weighted average share price	₽35.58	₽36.53	₽31.46	₽30.00	₽21.98	₽15.5
Exercise price	₽26.27	₽29.58	₽22.55	₽21.45	₽14.69	₽13.2
Expected volatility	32.03%	31.99%	33.50%	36.25%	33.00%	36.25%
Dividend yield	1.27%	1.02%	1.42%	1.93%	0.9%	1.01%
Interest rate	4.75%	4.11%	3.13%	2.78%	5.70%	5.60%
				Grant Date		
_	March 31,	April 30,	May 15,	September 20,	June 5,	November 16,
	2010	2009	2008	2007	2006	2005
Number of unsubscribed						
shares	2,298,247	5,418,619	15,057,840	494,400	5,270,333	3,036,933
Fair value of each option						
(BTM)	₽8.88	₽4.05	₽6.77	₽6.93	₽7.33	₽5.58
Fair value of each option						
(BSM)	₽7.62	₽3.08	₽6.14	₽8.92	₽9.18	₽6.76
Weighted average share price	₽13.00	₽6.40	₽10.50	₽15.00	₽13.00	₽9.30
Exercise price	₽9.74	₽4.96	₽9.74	₽12.00	₽10.35	₽7.03
Expected volatility	43.57%	37.45%	32.04%	34.67%	46.03%	46.32%
Dividend yield	0.48%	0.85%	0.49%	0.41%	1.56%	0.77%
Interest rate	5.95%	5.94%	8.53%	6.93%	10.55%	11.30%

Total expense (included under "General and administrative expenses") recognized in 2016, 2015 and 2014 in the consolidated statements of income arising from share-based payments amounted to \$\mathbb{P}\$208.3 million, \$\mathbb{P}\$213.6 million and \$\mathbb{P}\$196.1 million, respectively (see Note 22).

### 29. Financial Assets and Liabilities

### Fair Value Information

The following tables set forth the carrying values and estimated fair values of the Group's financial assets and liabilities recognized as of December 31, 2016 and 2015:

	December 3	1, 2016	December	31, 2015
	Carrying		Carrying	
	Value	Fair Value	Value	Fair Value
		(In Thousar	nds)	
Financial Asset at FVPL Available-for-Sale Financial Assets	₽1,964,540	₽1,964,540	₽731,677	₽731,677
Unquoted equity securities	537,094	537,094	350,765	350,765
Quoted equity securities	848,078	848,078	149,594	149,594
	₽3,349,712	₽3,349,712	₽1,232,036	₽1,232,036
Loans and Receivables Trade residential and office development	₽79,286,123	₽79,618,899	₽65,809,994	₽67,103,996
Investment in bonds classified			050.000	004.070
as loans and receivables			258,000	264,973
Receivable from employees	739,826	740,163	711,608	712,685
	₽80,025,949	₽80,359,062	₽66,779,602	₽68,081,654
Other Financial Liabilities				
Long-term debt	<b>₽135,556,988</b>	₱135,188,310	₱120,509,853	₽120,150,140
Deposits and other noncurrent liabilities	19,058,884	18,960,428	15,258,921	15,224,116
	₽154,615,872	₽154,148,738	₽135,768,774	₽135,374,256

The methods and assumptions used by the Group in estimating the fair value of the financial instruments are as follows:

Cash and cash equivalents, short-term investments and current receivables, accounts and other payables, current payables and short term debt - Carrying amounts approximate fair values due to the relatively short-term maturities of these financial instruments.

Financial assets at FVPL - UITF - These are investments in fund. Fair value is based on net asset values as of reporting dates.

Noncurrent accounts and notes receivables - The fair values of residential accounts and notes receivable, and receivable from employees, are based on the discounted value of future cash flows using the applicable rates for similar types of instruments. The discount rates used ranged from 1.50% to 6.39% and 1.40% to 5.47% as of December 31, 2016 and 2015.

AFS quoted equity securities - Fair values are based on quoted prices published in markets.

AFS unquoted equity securities - These are carried at cost less allowance for impairment losses because fair value cannot be measured reliably due to lack of reliable estimates of future cash flows and discount rates necessary to calculate the fair value.

Liabilities - The fair value of noncurrent unquoted instruments (long-term debt and deposits) are estimated using the discounted cash flow methodology using the Group's current incremental borrowing rates for similar borrowings with maturities consistent with those remaining for the liability being valued. The discount rates used ranged 0.19% to 6.52% and 1.05% to 7.75% as of



December 31, 2016 and 2015, respectively. The fair value of noncurrent unquoted debt instruments with floating rates are estimated using discounted cash flow - last repricing method.

### Fair Value Hierarchy

The Group uses the following hierarchy for determining and disclosing the fair value of the financial instruments by valuation technique:

Level 1: quoted (unadjusted prices) in active markets for identical assets and liabilities

Level 2: other techniques for which all inputs which have a significant effect on the recorded fair
value are observable, either directly or indirectly

Level 3: techniques which use inputs which have a significant effect on the recorded fair value that are not based on observable market data

The Company categorizes trade receivable, investment in bonds classified as loans and receivables, receivable from employees, long-term debt and deposits and other noncurrent liabilities under Level 3. The fair value of these financial instruments is determined by discounting future cash flows using the applicable rates of similar types of instruments plus a certain spread. This spread is the unobservable input and the effect of changes to this is that the higher the spread, the lower the fair value.

Quoted AFS financial assets amounting to P848.1 million and P149.6 million as of December 31, 2016, and 2015, respectively were classified under Level 1 (see Note 10).

Unquoted AFS financial assets amounting to ₱537.1 million and ₱350.8 million as of December 31, 2016 and 2015, respectively were classified under Level 3 (see Note 10).

There have been no reclassifications from Level 1 to Level 2 categories in December 31, 2016 and 2015.

### Financial Risk Management Objectives and Policies

The Group's principal financial instruments comprise of cash and cash equivalents, short-term investment, financial assets at FVPL, AFS quoted and unquoted equity securities, investments in bonds, bank loans, corporate notes and bonds. The financial debt instruments were issued primarily to raise financing for the Group's operations. The Group has various financial assets such as trade receivables and trade payables which arise directly from the conduct of its operations.

Exposure to liquidity, credit, interest rate, currency and equity risks arise in the normal course of the Group's business activities. The main objectives of the Group's financial risk management are as follows:

- to identify and monitor such risks on an ongoing basis;
- · to minimize and mitigate such risks; and
- to provide a degree of certainty about costs.

The use of derivative financial instruments, if any, is solely for management of the Group's financial risk exposures. It is the Group's policy not to enter into derivative transactions for speculative purposes.

The Group's financing and treasury function operates as a centralized service for managing financial risks and activities as well as providing optimum investment yield and cost-efficient funding for the Group.

There were no changes in the Group's financial risk management objectives and policies in 2016 and 2015.

### Liquidity risk

Liquidity risk is defined by the Group as the risk of losses arising from funding difficulties due to deterioration in market conditions and/or the financial position of the Group that make it difficult for the Group to raise the necessary funds or that forces the Group to raise funds at significantly higher interest rates than usual.

This is also the possibility of experiencing losses due to the inability to sell or convert marketable securities into cash immediately or in instances where conversion to cash is possible but at a loss due to wider than normal bid-offer spreads.

The Group employs scenario analysis and contingency planning to actively manage its liquidity position and guarantee that all operating, investing and financing needs are met. The Group has come up with a three-layered approach to liquidity through the prudent management of sufficient cash and cash equivalents, the potential sale of accounts receivables and the maintenance of short-term revolving credit facilities.

Cash and cash equivalents are maintained at a level that will enable it to fund its general and administrative expenses as well as to have additional funds as buffer for any opportunities or emergencies that may arise. Management develops viable funding alternatives through a continuous program for the sale of its receivables and ensures the availability of ample unused short-term revolving credit facilities from both local and foreign banks as back-up liquidity.

The Group ascertains that its cash is invested in short-term bank placements and special deposit accounts, as well as in high-quality and marketable government and corporate securities.

The table summarizes the maturity profile of the Group's financial liabilities at December 31, 2016 and 2015 based on contractual undiscounted payments:

### **December 31, 2016**

	< 1 year	>1 to < 5 years	> 5 years	Total
		(In Thou	ısands)	
Accounts and other payables	₱124,163,668	` <b>P</b> _	· P_	<b>₽124,163,668</b>
Short-term debt	24,244,350	-	_	24,244,350
Long-term debt	5,417,098	50,807,501	79,970,597	136,195,196
Deposits and other noncurrent				
liabilities	9,366,716	11,727,866	551,182	21,645,764
	₽163,191,832	₽62,535,367	₽80,521,779	₱306,248,978
Interest payable*	₽6,332,507	₽19,873,540	₽11,290,170	₽37,496,217

<sup>\*</sup>includes future interest payment

### December 31, 2015

	< 1 year	>1 to < 5 years	> 5 years	Total
		(In Tho	ousands)	
Accounts and other payables	₽101,849,304	`₽_	· P_	₽101,849,304
Short-term debt	10,486,258	_	_	10,486,258
Long-term debt	8,808,779	41,584,190	70,554,897	120,947,866
Deposits and other noncurrent				
liabilities	4,435,146	10,340,631	483,144	15,258,921
	₽125,579,487	₽51,924,821	₽71,038,041	₽248,542,349
Interest payable*	₽6,472,057	₽22,956,647	₽7,875,578	₽37,304,282

<sup>\*</sup>includes future interest payment

Cash and cash equivalents, short-term investments and financial assets at FVPL are used for the Group's liquidity requirements. Please refer to the terms and maturity profiles of these financial assets shown on the maturity profile of the interest-bearing financial assets and liabilities disclosed in the interest rate risk section. As of December 31, 2016 and 2015, undrawn loan commitments from long-term credit facilities amounted to P420.0 million and P1,221.5 million, respectively.



### Credit risk

Credit risk is a risk that a counterparty will not meet its obligation under its financial instrument or customer contract leading to a financial loss.

The Group's credit risks are primarily attributable to installments receivable, rental receivables and other financial assets. To manage credit risks, the Group maintains defined credit policies and monitors its exposure to credit risks on a continuous basis.

In respect of installments receivable from the sale of properties, credit risk is managed primarily through credit reviews and an analysis of receivables on a continuous basis. The Group also undertakes supplemental credit review procedures for certain installment payment structures. The Group's stringent customer requirements and policies in place contribute to lower customer default than its competitors. Customer payments are facilitated through various collection modes including the use of postdated checks and auto-debit arrangements. Exposure to bad debts is not significant as title to real estate properties are not transferred to the buyers until full payment has been made and the requirement for remedial procedures is minimal given the profile of buyers.

Credit risk arising from rental income from leasing properties is primarily managed through a tenant selection process. Prospective tenants are evaluated on the basis of payment track record and other credit information. In accordance with the provisions of the lease contracts, the lessees are required to deposit with the Group security deposits and advance rentals which helps reduce the Group's credit risk exposure in case of defaults by the tenants. For existing tenants, the Group has put in place a monitoring and follow-up system. Receivables are aged and analyzed on a continuous basis to minimize credit risk associated with these receivables. Regular meetings with tenants are also undertaken to provide opportunities for counseling and further assessment of paying capacity.

Other financial assets are comprised of cash and cash equivalents excluding cash on hand, short-term investments, financial assets at FVPL and AFS financial assets. The Group adheres to fixed limits and guidelines in its dealings with counterparty banks and its investment in financial instruments. Bank limits are established on the basis of an internal rating system that principally covers the areas of liquidity, capital adequacy and financial stability. The rating system likewise makes use of available international credit ratings. Given the high credit standing of its accredited counterparty banks, management does not expect any of these financial institutions to fail in meeting their obligations. Nevertheless, the Group closely monitors developments over counterparty banks and adjusts its exposure accordingly while adhering to pre-set limits.

The Group's maximum exposure to credit risk as of December 31, 2016 and 2015 is equal to the carrying values of its financial assets, except for the following:

### **December 31, 2016**

	Gross maximum exposure	Fair value of collateral or credit enhancement	Net exposure	Financial effect of collateral or credit enhancement
		(In Thou	sands)	_
Accounts and notes receivable:				
Trade receivables:				
Residential and office	₽79,299,678	<b>₽</b> 156,821,039	₽_	<b>₽</b> 79,299,678
Shopping center	2,558,391	2,840,013	_	2,558,391
Corporate business	2,541,996	640,006	1,901,990	640,006
Receivables from employees	739,826	315,886	423,940	315,886
	₽85,139,891	₱160,616,944	₱2,325,930	₽82,813,961

### December 31, 2015

	Gross maximum exposure	Fair value of collateral or credit enhancement	Net exposure	Financial effect of collateral or credit enhancement
		(In Thous	ands)	
Accounts and notes receivable: Trade receivables:		,	,	
Residential and office	₽65,833,104	₽126,923,999	₽_	₽65,833,104
Shopping center	2,124,332	3,541,389	_	2,124,332
Corporate business	1,113,385	624,374	489,011	624,374
Receivables from employees	711,608	396,250	315,358	396,250
	₽69,782,429	₽131,486,012	₽804,369	₽68,978,060

Given the Group's diverse base of counterparties, it is not exposed to large concentrations of credit risk.



As of December 31, 2016 and 2015, the aging analysis of past due but not impaired trade receivables presented per class, follow:

# December 31, 2016

	Neither Past Due nor			Past Due but not Impaired	not Impaired			Individually	
	Impaired	<30 days	30-60 days	61-90 days	91-120 days	>120 days	Total	Impaired	Total
					(In Thousands)				
Trade:									
Residential and office development	P67,697,421	P1,286,091	P1,558,333	<b>P</b> 1,269,238	P1,056,797	₽6,431,798	P11,602,257	d.	₱79,299,678
Construction contracts	1,883,335	369,478	51,560	4,472	107,854	267,302	999'008	26,547	2,710,548
Shopping centers	1,017,276	184,005	123,814	84,916	66,716	736,558	1,196,009	345,106	2,558,391
Corporate business	1,986,089	166,347	37,116	17,291	46,543	230,987	498,284	57,623	2,541,996
Management fees	284,033	1	3,933	2,444	4,622	11,685	22,684	2,614	309,331
Others	731,006	36,576	20,908	182	345	37,462	95,473	81,362	907,841
Accrued receivables	2,366,431	40,481	231,929	54,966	58,758	602,853	988,987		3,355,418
Related parties	393,236	211,872	167,135	57,346	64,067	223,089	723,509	1	1,116,745
Receivables from employees	699,446	3,903	3,383	1,695	4,282	27,117	40,380	1	739,826
	P77,058,273	P2,298,753	₽2,198,111	<b>P</b> 1,492,550	P1,409,984	P8,568,851	P15,968,249	P513,252	P93,539,774
<u>December 31, 2015</u>									
	Neither							:	

	Neither Past Due nor			Past Due but not Impaired	not Impaired			Individually	
	Impaired	<30 days	30-60 days	61-90 days	91-120 days	>120 days	Total	Impaired	Total
					(In Thousands)				
Trade:									
Residential and office development	P57,005,542	P2,174,025	<b>P</b> 1,385,986	P813,068	<b>P</b> 850,492	<b>P</b> 3,594,436	<b>P</b> 8,818,007	P9,555	P65,833,104
Construction contracts	1,765,635	455,909	137,499	12,242	14,964	204,041	824,655	45,297	2,635,587
Shopping centers	904,382	193,712	135,649	235,307	68,115	369,950	1,002,733	217,217	2,124,332
Corporate business	644,973	108,858	29,804	75,790	20,376	188,696	423,524	44,888	1,113,385
Management fees	96,830	710	6,134	2,246	2,585	5,530	17,205	2,614	116,649
Others	96,776	68,674	14,418	19,362	34,724	54,814	191,992	53,890	1,242,658
Accrued receivables	2,192,231	271,410	479,557	15	10	219,025	970,017	ı	3,162,248
Related parties	916,195	20	80,104	5,840	200	969'6	96,390	ı	1,012,585
Receivables from employees	711,608	I	ı	ı	ı	ı	I	I	711,608
Investment in bonds classified as loans									
and receivables	258,000	I	-	I	I	I	Ι	I	258,000
	P65,492,172	P3,273,348	<b>P</b> 2,269,151	P1,163,870	<b>P</b> 991,966	P4,646,188	P12,344,523	<b>P</b> 373,461	P78,210,156

The table below shows the credit quality of the Company's financial assets as of December 31, 2016 and 2015:

# December 31, 2016

₱513,252 ₱117,899,972	₽513,252	<b>₽</b> 15,968,249	₱101,418,471	<b>₽</b> 537,094	<b>₽</b> 2,219,758	₽1,773,266	<b>₽</b> 96,888,353	
799,871	ı	ı	799,871	ı	ı	ı	799,871	Quoted
537,094	1	ı	537,094	537,094	1	ı	1	Unquoted
								AFS financial assets:
739,826	1	40,380	699,446	ı	52,305	1,642	645,499	Receivable from employees
1,116,745	1	723,509	393,236	ı	78,539	197,421	117,276	Related parties
3,355,418	ı	988,987	2,366,431	ı	24,194	153,189	2,189,048	Accrued receivables
907,841	81,362	95,473	731,006	ı	1	ı	731,006	Others
309,331	2,614	22,684	284,033	ı	10,030	6,377	267,626	Management fees
2,541,996	57,623	498,284	1,986,089	ı	28,076	14,433	1,943,580	Corporate business
2,558,391	345,106	1,196,009	1,017,276	ı	79,249	15,056	922,971	Shopping centers
2,710,548	26,547	800,666	1,883,335	ı	19		1,883,316	Construction contracts
79,299,678	ı	11,602,257	67,697,421	ı	1,947,346	1,385,148	64,364,927	Residential and office development
								Trade:
								Accounts and notes receivables:
1,964,540	1	1	1,964,540	ı	1	ı	1,964,540	Financial assets at FVPL
207,671	1	ı	207,671	1	1	ı	207,671	Short-term investments
<b>₽</b> 20,851,022	70	70	<b>P</b> 20,851,022	10	10	10	<b>₽</b> 20,851,022	cash on hand)
								Cash and cash equivalents (excluding
			(In Thousands)	(ln Tho				
Total	Impaired	not Impaired	Total	Unrated	Low Grade	Medium Grade	High Grade	
	Individually	Past Due but		ιpaired	Neither Past Due nor Impaired	Neither		

December 31, 2015

		Neither	Neither Past Due nor Impaired	aired		Past Due but	Individually	
	High Grade	Medium Grade	Low Grade	Unrated	Total	not Impaired	Impaired	Total
				(In Tho	(In Thousands)			
Cash and cash equivalents (excluding cash on								
hand)	P19,031,621	OL.	OL.	ar	P19,031,621	OL.	OLL	P19,031,621
Short-term investments	164,621	I	ı	I	164,621	I	I	164,621
Financial assets at FVPL	731,677	I	I	I	731,677	I	1	731,677
Accounts and notes receivables: Trade:								
Residential and office development	39,907,929	9,296,617	7,800,996	I	57,005,542	8,818,007	9,555	65,833,104
Construction contracts	1,765,635	ı	ı	1	1,765,635	824,655	45,297	2,635,587
Shopping centers	569,629	139,696	195,057	I	904,382	1,002,733	217,217	2,124,332
Corporate business	602,972	13,386	28,615	I	644,973	423,524	44,888	1,113,385
Management fees	75,572	14,172	7,086	I	96,830	17,205	2,614	116,649
Others	971,165	3,879	21,732	I	96,776	191,992	53,890	1,242,658
Accrued receivables	2,077,656	114,575	ı	I	2,192,231	970,017	ı	3,162,248
Related parties	451,528	243,146	221,521	I	916,195	96,390	ı	1,012,585
Receivable from employees	711,608	I	ı	I	711,608	I	I	711,608
Investment in bonds classified as loans								
and receivables	258,000	ı	ı	I	258,000	I	ı	258,000
AFS financial assets:								
Unquoted	I	I	ı	350,765	350,765	I	I	350,765
Quoted	149,594	I	I	I	149,594	I	I	149,594
	P67,469,207	₽9,825,471	P8,275,007	<b>P</b> 350,765	P85,920,450	P12,344,523	P373,461	P98,638,434

The credit quality of the financial assets was determined as follows:

Cash and cash equivalents, short-term investments, financial assets at FVPL, AFS quoted securities - based on the nature of the counterparty and the Group's internal rating system

Receivables - high grade pertains to receivables with no default in payment; medium grade pertains to receivables with up to 3 defaults in payment; and low grade pertains to receivables with more than 3 defaults in payment

The unquoted AFS financial assets are unrated.

### Interest rate risk

Interest rate risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market interest rates.

The Group's interest rate risk management policy centers on reducing the overall interest expense and exposure to changes in interest rates. Changes in market interest rates relate primarily to the Group's interest-bearing debt obligations with floating interest rate as it can cause a change in the amount of interest payments.

The Group manages its interest rate risk by leveraging on its premier credit rating and increasing the fixed interest component of its debt portfolio. The Company's ratio of fixed to floating rate debt stood at around 79:21 and 84:16 as of December 31, 2016 and 2015, respectively.

The following tables demonstrate the sensitivity of the Group's profit before tax and equity to a reasonably possible change in interest rates on December 31, 2016 and 2015, with all variables held constant, (through the impact on floating rate borrowings):

### **December 31, 2016**

	Effect on income be tax Increase (d	
Change in basis points	+ 100 basis points	- 100 basis points
Change in basis points	<b>-</b>	•
		housands)
Floating rate borrowings	( <b>P</b> 333,229)	₽333,229
<u>December 31, 2015</u>	Effect on income before Increase (dec	
	+ 100 basis	<ul> <li>100 basis</li> </ul>
Change in basis points	points	Points
	(In T	housands)
Floating rate borrowings	(₱208,284)	<b>₽</b> 208,284

The assumed change in rate is based on the currently observable market environment. There is no other impact on the Group's equity other than those already affecting the net income.



The terms and maturity profile of the interest-bearing financial assets and liabilities, together with their corresponding nominal amounts and carrying values are shown in the following table (in thousands):

Group           Cash and cash equivalents         Fixed at the date of investment or revaluation cut-off sole of sole of sole of investment or revaluation cut-off sole of sole		Various Various Date of sale Monthly Years 7 years 9.5years 7 years 10 years	P20,851,022 207,671 985,999 P22,044,602 P18,682,200 7,000,000 7,000,000 7,000,000 8,000,000 7,000,000 7,000,000 7,000,000 7,000,000	.			
I cash equivalents  Fixed at the date of investment or revaluation cut-off rivestments and notes receivable  Fixed at the date of sale  The date of sale  The date of sale  Fixed at 3.802%  Fixed at 3.892%  Fixed at 4.850%  Fixed at 5.625%  Fixed at 5.600%  Fixed at 5.600%  Fixed at 4.500%  Fixed at 2.773% over 3-month LIBOR  Variable at 2.500% to 2.650%  Tides  Nariable at 2.500% to 2.650%		of sale of sale ars ars ars ars ars	P20,851,022 207,671 985,999 P22,044,602 P18,692,200 7,000,000 7,000,000 7,000,000 7,000,000	P20,851,022 207,671 985,909 P22,044,602			
In investments  The date of sale  The date of sa		of sale of sale 11y 11y 11s ars ars ars ars	207,671 207,671 985,909 P22,044,602 3,000,000 7,000,000 7,000,000 7,000,000 7,000,000	F20,021,022 207,671 985,909 P22,044,602	a		000 044
and notes receivable  Tixed at the date of sale  Tixed at 3.000% to 2.650%  Fixed at 3.892%  Fixed at 4.500%  Fixed at 5.625%  Fixed at 6.000%  Fixed at 6.000%  Fixed at 6.000%  Fixed at 4.500%  Fixed at 2.773% over 3-month LIBOR  Variable at 2.500% to 2.650%		of sale 11y 13 18 18 18 18 18 18 18	985,909 P22,044,602 918,682,200 7,000,000	985,909 P22,044,602	! '	<u>.</u> '	F20,051,022
## The debt		nly rs rs ans ans sns rs	#22,044,602 #18,682,200 3,000,000 7,000,000 8,000,000 7,000,000 7,000,000 5,550,000	P22,044,602	1	ı	985,909
## debt  Variable at 2.300% to 2.650%  In debt  Fixed at 3.000%  Fixed at 4.850%  Fixed at 4.750%  Fixed at 6.000%  Fixed at 5.625%  Fixed at 5.625%  Fixed at 5.600%  Fixed at 4.625%  Fixed at 4.620%  Fixed at 4.500%		lly rs rs aars aars rs rs	#18,682,200 3,000,000 7,000,000 8,000,000 7,000,000 9,350,000		ď	<b>-</b>	P22,044,602
Nariable at 2.300% to 2.650%  Tived at 3.892% Fixed at 4.850% Fixed at 4.850% Fixed at 6.625% Fixed at 6.000% Fixed at 6.000% Fixed at 6.000% Fixed at 6.000% Fixed at 4.500%		nly rs rrs ars ars ars	918,682,200 3,000,000 7,000,000 8,000,000 7,000,000 5,550,000				
Fixed at 3.000% Fixed at 3.892% Fixed at 4.850% Fixed at 6.625% Fixed at 6.000% Fixed at 6.000% Fixed at 6.000% Fixed at 6.000% Fixed at 4.500% Fixed at 2.773% over 3-month LIBOR Variable at 2.700% to 2.650%		15 5 18 8 18 18 18 18 18 18 18 18 18 18 18 1	3,000,000 7,000,000 8,000,000 7,000,000 7,000,000 8,550,000	P18,682,200	ď	ď	P18,682,200
Fixed at 3.000% Fixed at 3.892% Fixed at 4.750% Fixed at 4.750% Fixed at 5.625% Fixed at 5.625% Fixed at 5.600% Fixed at 4.625% Fixed at 4.500% Fixed at 4.500	3 yee 7 yee 10 ye 9.0 ye 11 ye 11 ye 10 ye 7 yee 7 yee	rs rs ans rs rs	3,000,000 7,000,000 8,000,000 7,000,000 9,350,000				
Fixed at 3.892% Fixed at 4.850% Fixed at 4.750% Fixed at 5.625% Fixed at 5.000% Fixed at 5.000% Fixed at 4.500% Fixed at 4.500	7 yee 10 ye 9.5ye 7 yee 11 ye 7 yee 20 yee	rs ars rs rs	7,000,000 8,000,000 7,000,000 9,350,000		2,967,243		2,967,243
Fixed at 4.850% Fixed at 4.750% Fixed at 5.625% Fixed at 5.000% Fixed at 5.000% Fixed at 4.625% Fixed at 4.500% Fixed at 4.500	10 ye 9.5ye 7 yee 10 ye 10.5 7 yee 7 vee	ars ars ars	8,000,000 7,000,000 9,350,000			6,935,625	6,935,625
Fixed at 4.750% Fixed at 6.625% Fixed at 6.000% Fixed at 5.625% Fixed at 5.000% Fixed at 4.625% Fixed at 4.500% Fixed at 4.750% Fixed at 4.750% Fixed at 4.500%	9.5ye 7 yee 10 ye 10.5 7 yee 20 yee	ars rs ars	7,000,000			7,926,123	7,926,123
Fixed at 5.6.5% Fixed at 5.6.2% Fixed at 5.6.2% Fixed at 5.000% Fixed at 4.6.00% Fixed at 4.5.00%	7 yes 10 v 11 yes 7 yes 2 v v 7 v v	rs ars	9,350,000			6,937,613	6,937,613
Fixed at 6.000% Fixed at 6.055% Fixed at 4.625% Fixed at 4.625% Fixed at 4.500% Fixed at 2.773% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Variable at 2.500% to 2.650%	10 ye 11 ye 10.5 7 yee 2 0 yee	ars	5 550 000		9,319,055		9,319,055
Fixed at 5.625% Fixed at 4.625% Fixed at 4.500% Fixed at 4.500	11 ye 10.5 7 yee 20 ye		0,000,0			5,631,301	5,631,301
Fixed at 5.000% Fixed at 4.625% Fixed at 4.500% Fixed at 2.500%	10.5 7 yee 20 yee	ars	7,989,000			7,919,679	7,919,679
Fixed at 4.622% Fixed at 4.622% Fixed at 4.500% Variable at 2.773%over 3-month LIBOR Variable at 2.773%over 3-month LIBOR Variable at 2.500% to 2.650%	7 yes 20 ye 7 yes	years	14,980,000			14,874,523	14,874,523
Fixed at 6.000% Fixed at 4.500% Fixed at 4.500% Fixed at 4.725% Fixed at 4.725% Fixed at 4.500% Fixed at 4.500% Fixed at 4.500% Fixed at 4.500% Variable at 2.773% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Variable at 2.500% to 2.650%	20 ye	rs	4,000,000		3,978,794		3,978,794
Fixed at 4.500% Fixed at 4.500% to 7.875% Fixed at 4.500% Fixed at 4.725% Fixed at 4.500% Fixed at 4.500% Fixed at 4.500% Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Variable at 2.700% to 2.650%	7 ves	ars	2,000,000			1,983,403	1,983,403
Fixed at 4.500% to 7.875% Fixed at 4.500% Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Variable at 2.500% to 2.650%		ıs	7,000,000			6,945,687	6,945,687
Fixed at 4.500% Fixed at 4.725% Fixed at 4.500% Fixed at 4.500% Fixed at 4.500% Variable at 2.773%over 3-month LIBOR Variable at 2.773%over 3-month LIBOR Variable at 2.500% to 2.650%	10 ar	10 and 15 years	9,157,000	93,000	3,474,000	5,564,818	9,131,818
Fixed at 4.722% Fixed at 4.500% Fixed at 4.500% Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Variable at 2.500% to 2.650%	7.5 y	ars	2,232,664	64,344	219,375	1,948,945	2,232,664
Fixed at 4.500% Fixed at 4.500% Fixed at 4.500% Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR Ties The debt Variable at 2.500% to 2.650%	4.5a	4.5 and 6.6 years	4,498,725	249,100	4,249,625		4,498,725
Fixed at 4.500%  Variable at 1.509% over 3-month LIBOR  Variable at 2.773% over 3-month LIBOR  I debt  Variable at 2.500% to 2.650%	10.5	years	8,200,000		328,000	7,872,000	8,200,000
Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR I debt Variable at 2.500% to 2.650%	5.7 y	ears	259,350	13,650	245,700		259,350
Variable at 1.509% over 3-month LIBOR Variable at 2.773% over 3-month LIBOR In debt Variable at 2.500% to 2.650%				!	;		
Vanable at 2.773%over 3-month LIBOR n debt Vanable at 2.500% to 2.650%		ar	1,211,925	447,480	764,445		1,211,925
n debt Variable at 2.500% to 2.650%		years	/45,800			/45,800	/45,800
in deut. Variable at 2.500% to 2.650%							
Variable at 2.500% to 2.650%							
		٨̈ـ	5,562,150	5,562,150	ı	ı	5,562,150
erm debt							
Peso Fixed at 3.630% to 10.211% 5 to 7 years		years	26,799,917	3,635,338	22,179,474	922,032	26,736,844
rioaurig Peso Variable at 1 536% to 4 750% over 91-day PDST-R1/R2 3 months		ths	7.120.816	906 728	2 967 050	3 247 038	7 120 816
		2	B460 439 547	B20 652 000	BEO 602 764	B79 454 587	B150 804 338

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₽130,996,111	₽70,190,065	P41,512,136	₱19,293,910	₽131,434,124			
1,508,861		1,164,735	344,126	1,508,861	Quarterly	Variable at 1.932% to 2.233% over 3-month LIBOR	US Dollar
5,950,846	1,995,919	3,667,778	287,149	5,950,846	3 months	Variable at 1.536% to 4.750% over 91-day PDST-R1/R2	Peso
							Floating
27,602,277	8,675,480	18,075,581	851,216	27,652,259	5 to 7 years	Fixed at 3.630% to 10.211%	Peso
							Fixed
					,		Long-term debt
870,100	I	I	870,100	870,100	Monthly	Variable at 2.500% to 2.700%	Peso
							Siloi t-teiiii debt
							Subsidiaries Short term debt
1,000,000	I		1,000,000	1,000,000	7 years	Variable at 3.442%over 91-day DR1	Peso
1,882,400	1,807,104	75,296	I	1,882,400	6 years	Variable at 2.391%over 3-month LIBOR	Hoating USD
6,939,536	6,939,536	ı	ı	7,000,000	7 years	Fixed at 4.500%	Peso
8,200,000	7,954,000	246,000		8,200,000	10 years	Fixed at 4.500%	Peso
4,732,375	1,430,000	3,068,725	233,650	4,732,375	5 and 6 years	Fixed at 4.725%	Peso
4,950,000	4,700,000	200,000	50,000	4,950,000	10 years	Fixed at 4.500%	Peso
1,982,849	1,982,849	1	1	2,000,000	20 years	Fixed at 6.000%	Peso
3,973,778	ı	3,973,778	ı	4,000,000	7 years	Fixed at 4.625%	Peso
14,886,169	14,886,169	ı	ı	15,000,000	10.5 years	Fixed at 5.000%	Peso
7,927,851	7,927,851	ı	ı	8,000,000	11 years	Fixed at 5.625%	Peso
10,760,662	6,275,326	736,975	3,748,361	10,778,875	5, 10 and 15 years		Peso
5,615,831	5,615,831	ı	ı	5,650,000	10 years	Fixed at 6.000%	Peso
9,304,168	ı	9,304,168	ı	9,350,000	7 years	Fixed at 5.625%	Peso
1,963,180	ı	ı	1,963,180	1,963,180	3 years	Fixed at 5.000%	Peso
219,670	ı	ı	219,670	219,670	3 years	Fixed at 5.000%	Peso
1,009,400	I	999,100	10,300	1,009,400	7 years	Fixed at 8.900%	Peso
100,000	ı	1	100,000	100,000	10 years	Fixed at 7.750%	Peso
							Fixed
							l ong-term deht
8.563.200	I	ı	8.563.200	8.563.200	Monthly	Variable at 1.100% to 1.200%	Short-term debt - Peso
₽1.052.958	<b>70</b> 0	<b>110</b> 0	₽1.052.958	₽1.052.958	Monthly	Variable at 2.750% to 2.900%	<u>Company</u> Short-term debt - US Dollar
₽29,446,441	₽258,000	₽163,470	₽29,024,971	₽29,446,441			
10,250,199	258,000	163,470	9,828,729	10,250,199	Date of sale	Fixed at the date of sale	Accounts and notes receivable
164,621			164,621	164,621	Various	Fixed at the date of investment or revaluation cut-off	Short-term investments
₽19,031,621	<b>700</b>	<b>700</b>	₽19,031,621	₽19,031,621	Various	Fixed at the date of investment	Cash and cash equivalents (excluding cash on hand)
							Group
Value	> 5 years	1 to 5 years	< 1 year	Amount	Rate Fixing Period	Interest terms (p.a.)	
				N			01001



### Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in foreign exchange rates. Financial assets and credit facilities of the Group, as well as major contracts entered into for the purchase of raw materials, are mainly denominated in Philippine Peso. As of December 31, 2016 and 2015, the Group's placements in foreign currencies amounting to \$30.2 million and \$31.8 million, respectively and the amount of foreign currency-denominated debt amounting to \$78.5 million and \$76.4 million, respectively are minimal. As such, the Group's foreign currency risk is minimal.

The following table shows the Group's consolidated foreign currency-denominated monetary assets and liabilities and their peso equivalents as of December 31, 2016 and December 31, 2015:

		December 31		
		2016	201	5
	US Dollar	Php Equivalent	US Dollar	Php Equivalent
		(In Thousands)		
Financial Assets				
Cash and cash equivalents	\$14,608	₽726,318	\$14,408	₽678,062
Short-term investments	350	17,402	_	-
Accounts and notes receivable -				
net	14,394	715,676	24,422	1,149,285
Other current assets	441	21,931	257	12,080
Other noncurrent assets	424	21,101	_	-
Total	30,217	1,502,428	39,087	1,839,427
Financial Liabilities				
Accounts and other payables	31,047	1,543,642	14,041	660,766
Other current liabilities	8,031	399,284	_	_
Short-term debt	· <b>-</b>	· -	22,375	1,052,958
Long-term debt	39,375	1,957,725	72,063	3,391,261
Other noncurrent liabilities	-	_	5	220
Total	78,453	3,900,651	108,484	5,105,205
Net foreign currency			•	
denominated financial				
instruments	(\$48,236)	(₱2,398,223)	(\$69,397)	(₱3,265,778)

In translating the foreign currency-denominated monetary assets in peso amounts, the exchange rates used were P49.72 to US\$1.00 and P47.06 to US\$1.00, the Philippine Peso - US dollar exchange rates as of December 31, 2016 and 2015, respectively.

The following table demonstrates the sensitivity to a reasonably possible change in the Philippine peso-US dollar exchange rate, with all variables held constant, of the Group's profit before tax (due to changes in the fair value of monetary assets and liabilities) and the Group's equity.

	Effect on profit to Increase (dec	
Change in exchange rate	2016	2015
₽1.00	( <b>P</b> 48,236)	(₱69,397)
(P1.00)	48,236	69,397

There is no other impact on the Group's equity other than those already affecting the net income.

### Equity price risk

Quoted AFS financial assets are acquired at a certain price in the market. Such investment securities are subject to price risk due to changes in market values of instruments arising either from factors specific to individual instruments or their issuers or factors affecting all instruments traded in the market. Depending on several factors such as interest rate movements, country's economic performance, political stability, domestic inflation rates, these prices change, reflecting how market participants view the developments.

The Group's market risk policy requires it to manage such risks by setting and monitoring objectives and constraints on investments; diversification plan; limits on investment in each country, sector and market.

The analysis below demonstrates the sensitivity to a reasonably possible change of market index with all other variables held constant, of the Group's equity (in thousands).

	Effect on eq Increase (decr	
Change in PSEi index	2016	2015
	(In Tho	ousands)
+5%	<b>₽</b> 65,618	₽9,012
-5%	(65,618)	(9,012)

Quoted financial assets at FVPL pertain to investment in UITF (Fund). The Fund, which is structured as a money market UITF, aims to generate liquidity and stable income by investing in a diversified portfolio of primarily short-term fixed income instruments.

As of December 31, 2016 and 2015, the Group's investment in the fund where all other variables held constant, the fair value, net income and equity will increase (decrease) by: (i) BPI UITF P1.1 million with a duration of 0.10 year and P0.5 million with duration of 0.18 year, respectively; (ii) BDO UITF P1.3 million with a duration of 0.29 year and nil, respectively, for a 100 basis points decrease (increase), in interest rates.

### 30. Segment Information

The industry segments where the Group and its associates and joint ventures operate follows:

- Shopping centers development of shopping centers and lease to third parties of retail space and land therein; operation of movie theaters, food courts, entertainment facilities and carparks in these shopping centers; management and operation of malls which are co-owned with partners
- Corporate businesses development and lease or sale of office buildings; sale of industrial lots and lease of factory building
- Residential developments sale of high-end and upper middle-income residential lots and units, affordable housing units and lots, economic housing and leisure community developments; lease of residential developments under joint venture
- Strategic landbank management and Visayas-Mindanao acquisition, development and sale
  of large-scale, mixed-use, masterplanned communities; sale of override units or the
  Company's share in properties made available to subsidiaries for development; lease of gas
  station sites and carparks outside Ayala Center. This also includes development, sale and
  lease of, shopping centers and residential developments of the Group's product offerings in
  key cities in the Visayas and Mindanao regions
- Construction land development and construction of the Group and third-party projects
- Hotels and Resorts development and management of hotels and resorts/serviced apartments and lease of land to hotel tenants
- Property management facilities management of the Group and third-party projects
- Others other income from investment activities and sale of non-core assets

The Company and its subsidiaries generally account for inter-segment sales and transfers as if the sales and transfers were to third parties at current market prices.

Business segments
The following tables regarding business segments present assets and liabilities as of December 31 and revenue and profit information for each of the two years in the period ended December 31 (in millions):

## 2016

	Shopping Centers	Corporate Businesses	Residential Development	Strategic Landbank Management and Visayas- Mindanao	Construction	Hotels and Resorts	Property Management and Others	Corporate	Intersegment Adjustments Consolidated	Consolidated
Revenue Sales to external distomers	P14.967	P5.406	P72.441	96.79E	<b>P910</b> , 701	P6.052	P1.337	đ.	ď	P117.700
Intersegments sales	821	137	2.934	) I	54,615	I	764	. '	(59.271)	1
Equity in net earnings of associates and joint ventures	(293)	ı	16	336		1	ı	495	` 1	554
Total revenue	15,495	5,543	75,391	7,132	65,316	6,052	2,101	495	(59,271)	118,254
Operating expenses	8,408	1,966	56,971	5,384	59,969	4,709	2,044	1,049	(56,902)	83,598
Operating profit	7,087	3,577	18,420	1,748	5,347	1,343	22	(554)	(2,369)	34,656
Interest and investment income										5,714
Interest and other financing charges										(7,314)
Other income										099
Other charges Drovision for income tax										(1,053)
Net in come										B24.432
Net Illicollie										124,432
Net income attributable to: Equity holders of Ayala Land, Inc. Non-controlling interests										P20,908 3.524
										P24,432
Other Information										
Segment assets	P86,825 7 362	<b>P</b> 64,211	<b>P</b> 335,751	P156,366 8 773	<b>P</b> 48,988	₱36,027 _	<b>P</b> 7,641	P20,661	( <b>P</b> 254,901)	P501,569
בון עכאנוופון זון מססטטמנפט מוות לפוונתנפט	94 187	64 211	336.370	165 139	48 988	36 027	7 641	28 892	(B254 901)	526 554
Deferred tax assets	385	107	1,780	361	42	379	28	2,539	4,258	9,879
Total assets	P94,572	₱64,318	₱338,150	<b>P</b> 165,500	₽49,030	₱36,406	₽7,669	₱31,431	(250,643)	P536,433
Segment liabilities	P72,044	P25,480	P162,049	P109,708	P42,249	₽24,293	P4,072	P22,120	(P102,622)	P359,393
Deferred tax liabilities	231	24	1,703	512	1	498	16	11	1,362	4,357
Total liabilities	P72,275	P25,504	₱163,752	₱110,220	P42,249	₽24,791	₽4,088	₱22,131	( <b>P</b> 101,260)	P363,750
Segment additions to:	2998	B452	296	C di	B1 002	<b>19</b> 642	<b>19</b> 1 908	BAR	a	BE 439
Investment properties	P11,824	P10,391	P199	P 3,248	a.	P2,394	F36	P1,297	. <b>d</b> .	P29,389
Depreciation and amortization	P1,157	P574	<b>P</b> 173	₽630	P1,606	₽521	<b>P</b> 249	£96₽	ď	₽5,875
Non-cash expenses other than depreciation and amortization	<b>-</b>	<b>-</b>	-d	-de	ď.	-et	-d	-det	-del	ם
Impairment losses	<b>F</b> 81	<b>P</b> 13	-H	-et	-F	-d	<b>-</b>	P305	<b>-</b> 4	P399

mpairment losses	on-cash expenses other than depreciation and amortization	epreciation and amortization	Investment properties	regment additions to:	otal liabilities	Deferred tax liabilities	Segment liabilities	otal assets	Deferred tax assets		nvestment in associates and joint ventures	Seament assets	Other Information		Non-controlling interests	Net Income attributable to: Equity holders of Ayala Land, Inc.	let income	Provision for income tax	Other charges	Other income	nterest and other financing charges	nterest and investment income	Operating profit	Operating expenses	otal revenue	Equity in net earnings of associates and joint ventures	ntersegments sales	Sales to external customers
₽122	P-	₽1,449	₽6,599	55V <b>G</b>	₽55,425	18	₽55,407	₽83,473	265	83,208	845	₽82.363											6,567	7,178	13,745	(241)	621	₽13,365
<b>-e</b>	P-	<b>₽</b> 827	₽2,163	B20	<b>₽</b> 18,890	19	<b>₽</b> 18,871	<b>₽</b> 50,770	88	50,682	_	₽50.682											2,399	2,532	4,931	ı	ı	<b>P</b> 4,931
₽279	P-	₽204	F168	B1 120	₽153,445	1,073	₽152,372	<b>₽</b> 279,492	1,691	277,801	572	₽277.229											17,146	48,595	65,741	(3)	2,050	<b>P</b> 63,694
-el	P-	₽747	₽2,544	Booo	₱97,123	614	₽96,509	₽143,810	273	143,537	8,677	₽134.860											1,156	5,844	7,000	241	2,622	P4,137
-el	P-	₽1,017	-dd -dd -47'7	₽2 277	₽41,445		P41,445	₽46,316	32	46,284	1	<b>₽</b> 46.284											5,143	38,925	44,068	ı	36,685	<b>₽</b> 7,383
-e	P-	<b>₽</b> 539	P813	<b>B</b> 1 3/1	₽16,608	472	<b>₽</b> 16,136	₽27,882	281	27,601	1	<b>₽</b> 27.601											1,148	4,826	5,974	1	ı	₽5,974
<b>10</b>	P-	₽160	   	<b>B</b> 1 063	<b>₽</b> 3,850	15	<b>₽</b> 3,835	₽5,294	23	5,271	1	₽5.271											4	1,878	1,882	1	705	₽1,177
₽94	P-	₽127	₽3,692	B175	<b>₽</b> 9,010	1	<b>₽</b> 9,010	₽36,177	2,187	33,990	7,427	<b>₽</b> 26,563											(1,529)	1,391	(138)	(138)	1	710
<b>G</b>	P-	P-	ן סיך	D D	(₱103,280)	(429)	( <b>P</b> 102,851)	(₱230,872)	3,071	(233,943)	1 ,	( <b>P</b> 233.943)											(3,441)	(39,242)	(42,683)	1	(42,683)	700
₽495	P-	₽5,070	₽15,979	<b>97</b> 560	<b>₽</b> 292,516	1,782	<b>₽</b> 290,734	₱442,342	7,911	434,431	17,521	<b>₽</b> 416.910		<b>₽</b> 20,897	3,267	₽17,630	₽20,897	(6,854	(999	683	(6,506	5,980	28,593	71,927	100,520			₽100,661

Centers	Shopping	
	Corporate	
_	Residential	
Mindanao	and Visayas-	Management
Construction		
Resorts	Hotels and	
and Others	Management	Property
Corporate		
Adjustments	Intersegment	
Consolidated		



### 31. Registration with Philippine Economic Zone Authority (PEZA)

Pangulasian Island Resort Corporation (PIRC), a subsidiary of Ten Knots Development Corporation which is a subsidiary of Ayala Land, Inc., is registered with the Philippine Economic Zone Authority (PEZA) under the Certificate of Registration number 16-055 and Registration Agreement dated March 21, 2016. The registration shall entitle PIRC to conduct activities limited to resort operations, travel/tours/leisure and recreation-related activities, and the importation of raw materials, machinery, equipment, tools, goods, wares, articles, or merhandise directly used in its registered operations inside the Green Tourism Ecozone - Pangulasian.

PIRC shall be entitled to the following incentives as provided under PEZA Board Resolution No. 02-342 (Guidelines for the Registration and Administration of Incentives to Tourism Ecozone Developers Operators and Locators) and the 2014 Investments Priorities Plan: (a) Remaining Income Tax Holiday (ITH) of Ten Knots Development Corporation (TKDC) reckoned from October 2012 per PEZA Notice of Approval of Start of Commercial Operations (SCO) to TKDC dated November 12, 2012, and upon expiry of the ITH period, PIRC shall pay the 5% Gross Income Tax (5% GIT) on income solely derived from servicing foreign clients, in lieu of all national and local taxes; (b) Tax and duty-free importation of capital equipment required for the technical viability and operation of PIRC's registered activity.

Nuevo Centro, a wholly-owned subsidiary of Ayala Land, Inc., is registered with PEZA with Certificate of Registration number EZ 16-30 under Registration Agreement dated July 19, 2016. The registration as a Special Economic Zone Developer/Operator shall entitle Nuevo Centro, Inc. to establish, develop, administer, manage, and operate a Special Economic Zone to be known as Alviera Industrial Park. It has been designated a 311,954-square meter area located at Barangays Dolores and Banaba, Porac, Pampanga. The Company shall be exempt from payment of all national and local taxes, except real property taxes on land and shall pay a 5% final tax on gross income.

ALO Prime Realty Corporation, a wholly-owned subsidiary is registered with the PEZA with certificate of registration number 09-03-F under Registration Agreement dated May 29, 2009, as amended by Registration Agreement dated May 6, 2010, pursuant to the provision of Republic Act (R.A.) No. 7916, as amended, as an Ecozone Facilities Enterprise to construct a 12-storey office building (exclusive of 1 penthouse and 2 level basement parking) with a gross floor area of 24,214 square meters, more or less, which shall be established on a 3,621 square meter lot, located at Block 8, Lots 1 and 2, Asiatown IT Park, for lease to registered enterprises.

APRC, a wholly-owned subsidiary is registered with the PEZA with certificate of registration number 09-03-F under Registration Agreement dated May 29, 2009, as amended by Registration Agreement dated May 6, 2010, pursuant to the provision of Republic Act (R.A.) No. 7916, as amended, as an Ecozone Facilities Enterprise to construct a 12-storey office building (exclusive of 1 penthouse and 2 level basement parking) with a gross floor area of 24,214 square meters, more or less, which shall be established on a 3,621 square meter lot, located at Block 8, Lots 1 and 2, Asiatown IT Park, for lease to registered enterprises.

The company shall be exempted from the payment of all national and local taxes and in lieu thereof, the company shall pay a 5% final tax on gross income (GIT) earned from locator IT enterprise and related operations in accordance with the provision of Rule XX of the Rules and Regulations implementing R.A. 7916, as amended. The company shall pay the real property taxes on commercial spaces occupied by non-PEZA registered enterprises. Pursuant to BIR's Rules and Regulation No. 14-2002 (amending further pertinent provision of Revenue Regulations No. 2-98, as amended), income payments to PEZA-registered enterprises under the 5% GIT incentives are exempt from expanded withholding tax.

The company will be subjected to all evaluation and/or processing requirement and procedures prescribed under PEZA Rules and Regulations, and other pertinent circulars and directives. The company's entitlement to incentives shall continue as long as it remains in good standing, commit

no violation of PEZA Rules and Regulations, other pertinent circulars and directives, and the terms and conditions of its registration agreement with PEZA.

Laguna Technopark, Inc. was registered with PEZA on October 27, 1999 as a non-pioneer "ecozone developer/operator". The PEZA registration entitled the subsidiary to a four-year income tax holiday from the start of its commercial operations. At the expiration of its four-year tax holiday, the subsidiary pays income tax at the special tax rate of 5% on its gross income earned from sources within the PEZA economic zone in lieu of paying all national and local income taxes. Likewise, CECI also became registered with PEZA in 2007 as the "developer/operator" of the Lakeside Ecozone.

Glensworth Development, Inc., a wholly owned subsidiary of Ayala Land Offices, Inc., was registered with PEZA as an Economic Zone Information IT Facility Enterprise last December 14, 2007 to construct a 4-storey building at the Lakeside Ecozone, Barangay Sta. Rosa, Laguna for lease to PEZA-registered enterprises. As a PEZA-registered enterprise, the Glensworth is entitled to incentives which, among others, include a lower income tax rate of 5% on gross income in lieu of all national and local taxes.

Hillsford Property Corporation, a wholly owned subsidiary of the Company, was registered with PEZA last January 29, 2009 as an Ecozone Facilities Enterprise at the John Hay Special Tourism Economic Zone located in Baguio.

Sunnyfield E-Office Corporation, a wholly owned subsidiary of the Company, was registered with PEZA last December 17, 2010 as a Developer/Operator of Iloilo Technohub.

Westview Commercial Ventures Corporation, a wholly owned subsidiary of the Company, was registered with PEZA last December 17, 2010 as an Ecozone Facilities Enterprise at the Ayala Northpoint Technohub located in Bacolod.

Cebu Property Ventures Development Corporation was registered with PEZA on April 6, 2000 as an Information Technology (IT) Park developer or operator and was granted approval by PEZA on October 10, 2001. The PEZA registration entitled CPVDC to a four-year tax holiday from the start of approval of registered activities. At the expiration of its four-year tax holiday, CPVDC pays income tax at the special rate of 5% on its gross income earned from sources within the PEZA economic zone in lieu of paying all national and local income taxes.

### 32. Leases

### Operating Leases - Group as Lessor

The Group entered into lease agreements with third parties covering its investment property portfolio. These leases generally provide for either (a) fixed monthly rent, or (b) minimum rent or a certain percentage of gross revenue, whichever is higher.

Future minimum rentals receivable under noncancellable operating leases of the Group follows:

	2016	2015
	(In	Thousands)
Within one year	₽2,943,141	<b>₽</b> 3,648,626
After one year but not more than five years	7,026,142	10,790,610
More than five years	14,667,364	12,179,151
	₽24,636,647	₽26,618,387



### Operating Leases - Group as Lessee

The Group entered into lease agreements with third parties. These leases generally provide for either (a) fixed monthly rent, or (b) minimum rent or a certain percentage of gross revenue, whichever is higher.

Future minimum rentals payable under noncancellable operating leases of the Group follows:

	2016	2015
	(In Thousands)	
Within one year	₽806,744	<b>₽</b> 659,677
After one year but not more than five years	3,643,254	3,001,038
More than five years	17,895,388	16,189,004
	₽22,345,386	₽19,849,719

### **NTDCC**

The Group, through its majority owned subsidiary, NTDCC, entered into an assignment agreement with MRTDC, wherein the latter assigned its development rights on an 8.3 hectare portion of the MRTDC, which is located on the North Triangle property, and enabled the Group to develop and construct a commercial center. The Group has determined that all the significant risks and rewards of ownership of this property is retained by the owner. This agreement was accounted for as a lease as it involves an exclusive right to use or develop the property in exchange for a series of payments.

### Arvo

On August 7, 2014, Arvo Commercial Corporation signed a Memorandum of Understanding with Liberty Commercial Center, Inc. (LCC) to lease and operate a 5-storey commercial complex/mall building with an aggregate gross floor area of approximately 32,000 sqm on a 10,000 sqm portion of the leased land. The commercial complex/ mall building is situated within the Central Business District, Legaspi Port, Legaspi City, adjacent to Quezon Avenue and Rizal Street.

On October 15, 2014, Arvo Commercial Corporation signed a Lease Agreement with Rotonda Development Corporation for the lease of a parcel of land with an area of approximately 23,759.50 sqm located along Liwasang Kalayaan, Marikina Heights, Marikina City. Arvo signed a 42-year lease contract with an option to renew for another 40 years by mutual agreement.

On September 2, 2014, Arvo signed a Lease Agreement with D.M. Wenceslao & Associates Inc. for the lease of several parcels of land along Asean Avenue and Macapagal Boulevard, Aseana City, Paranaque City with an aggregate area of 92,317 sqm. Arvo signed a 45-year lease contract with an option to renew for another 45 years subject to such terms and conditions as may be mutually agreed upon by the lessor and the Company.

### AMNI

On January 28, 2011, the Board of Regents of the University of the Philippines awarded to AMNI the P4.0 billion development of a 7.4-hectare lot at the University of the Philippines' Diliman East Campus, also known as the UP Integrated School, along Katipunan Avenue, Quezon City. AMNI signed a 25-year lease contract for the property last June 22, 2011, with an option to renew for another 25 years subject to mutual agreement of the parties. The lease payments shall commence as soon as sales are registered by the merchants.

A retail establishment with about 63,000 sqm of gross leasable area and an office/BPO building about 8,000 sqm of gross leasable area shall be constructed on the property. For the year ended December 31, 2012, lease payments have been capitalized as construction was still in progress. For the year ended December 31, 2013, Phase 1a (with gross leasable area of 5,000 sqm.) of the retail establishment has commenced operations on September 30, 2013.

On December 18, 2013, AMNI has donated the New UPIS facilities at a total cost of \$\mathbb{P}224.7\$ million and the rehabilitated and upgraded UPIS "K-2" and "3-6" Buildings at a cost of \$\mathbb{P}40.0\$ million to the University of the Philippines.

### SBTCI

On October 16, 2009, the Company has executed a lease agreement with the Subic Bay Metropolitan Authority (SBMA), for the development of a 7.5-hectare property along Rizal Highway within the Subic Bay Freeport Zone, located between the two main gates linking the Freeport Zone to Olongapo City. The lease commitment is expected to be completed in 2060 after the 50-year lease term. The lease may be renewed for another 25 years upon mutual agreement of the parties. The Company offered to develop a mall with an estimated gross leasable area of 38,000 sqm. On March 25, 2010, the Company entered into an assignment of lease agreement whereby the Company assigned its rights and obligations granted to or imposed under the lease agreement to its subsidiary, SBTCI. The lease payments to SBMA started from the commencement of the commercial operation of the mall last April 26, 2012 which was completed during the same period.

### SSECC

The Company has an existing contract with Bases Conversion and Development Authority (BCDA) to develop, under a lease agreement signed on July 2000, a mall with an estimated gross leasable area of 152,000 sqm on a 9.8-hectare lot inside Fort Bonifacio. The lease commitment is expected to be completed in 2015. The lease agreement covers 25 years, renewable for another 25 years subject to reappraisal of the lot at market value. The annual fixed lease rental amounts to ₱106.5 million while the variable rent ranges from 5% to 20% of gross revenues. Subsequently, the Company transferred its rights and obligations granted to or imposed under the lease agreement to SSECC, a subsidiary, in exchange for equity. As part of the bid requirement, the Company procured a performance bond in 2003 from the Government Service Insurance System in favor of BCDA amounting to ₱3.9 billion to guarantee the committed capital to BCDA. Moreover, SSECC obtained standby letters of credit to guarantee the payment of the fixed and variable rent as prescribed in the lease agreement.

### <u>POPI</u>

On August 28, 1990, the Company, through a Deed of Assignment, acquired all the rights, titles, interests and obligations of Gotesco Investment, Inc. in a contract of lease of the land owned by PNR for the Tutuban Terminal. The contract provided for a payment of a guaranteed minimum annual rental plus a certain percentage of gross sales. The lease covers a period of 25 years until 2014 and is automatically renewable for another 25 years, subject to compliance with the terms and conditions of the lease agreement. On December 22, 2009, the Company entered into an agreement with PNR for the renewal of its lease contract for another 25 years beginning September 5, 2014. Rent expense charged to operations amounted to \$\mathbb{P}56. 02 million for the six months ended December 31, 2016.

As at December 31, 2016, the aggregate annual commitments on these existing lease agreements for the succeeding years are as follows (in thousands):

Less than one (1) year	<b>₽</b> 153,936
More than one (1) year but not more than five (5)	
years	769,678
More than five (5) years	2,527,109
	₽3,450,723



### 33. Interest in Joint Operation

MDC has a 51.0% interest in Makati Development Corporation - First Balfour, Inc. Joint Venture (the Joint Venture), a joint operation whose purpose is to design and build St. Luke's Medical Center (the Project) in Fort Bonifacio Global City, Taguig. The application of PFRS 11 does not have significant impact on the Group's accounting of its interest in joint operation since it already reported its share in interest in joint operation using proportionate consolidation.

The Project, which started on January 31, 2007, is a world-class medical facility comprising, more or less, of a 611-bed hospital and a 378-unit medical office building, with an approximate gross floor area of 154,000 sqm, which meets international standards, and all standards and guidelines of applicable regulatory codes of the Philippines and complies with the criteria of the Environment of Care of the Joint Commission International Accreditation. The project was completed on October 30, 2009. Activities in 2015 mainly pertain to winding down operations.

The share of MDC in the net assets and liabilities of the Joint Venture at December 31, 2016 and 2015 which are included in the consolidated financial statements follow:

	2016	2015
	(In Thousands)	
Current assets:		
Cash and cash equivalents	₽19,955	₽20,662
Other current assets	37,747	38,470
Total assets	₽57,702	₽59,132
Total liabilities	₽9,854	₽11,283

The following is the share of the MDC on the net income of the Joint Venture:

	2016	2015
	(In Thousands)	
Revenue from construction contracts	₽_	₽_
Contract costs	(845)	(1,031)
Interest and other income	879	317
Loss before income tax	34	(714)
Provision for income tax	(56)	(56)
Net loss	(₽22)	(₽770)

The Joint Venture's Management Board declared and paid cash dividends amounting to nil and \$\mathbb{P}\$50.0 million in 2016 and March 4, 2015, respectively. Based on 51% share, MDC received \$\mathbb{P}\$21.5 million cash dividends in 2015.

Provision for income tax pertains to the final tax on interest income.

### 34. Long-term Commitments and Contingencies

### Commitments

On January 12, 2016, the Company has entered into a partnership with Manila Water Philippine Ventures, Inc, a wholly owned subsidiary of Manila Water Company, Inc, for the waterworks of ALI's projects nationwide. The MOA was signed by ALI and its subsidiaries and affiliates, Cebu Holdings, Inc. and Cebu Property Ventures and Development Corp. Total expenses amounted to P0.2 million.

ALI and LT Group, Inc. (LTG) entered into an agreement on January 21, 2016 to jointly develop a project along the C5 corridor. The project is envisioned to be a township development that spans

portions of Pasig City and Quezon City. A new company named, ALI-ETON Property Development Corporation, was incorporated on March 13, 2016. The company is a joint venture between Ayala Land, Inc. and LT Group, Inc.

On August 11, 2015, the Company won the bid for the Integrated Transport System Project – South Terminal ("ITS South Project"). The Company was awarded by the Department of Transportation and Communications ("DOTC") with a 35-year concession agreement to build and operate the ITS South Project and will likewise have the right to develop and operate commercial leasing facilities on the same 5.57 hectare former Food Terminal Inc. property on which the future transport terminal will be built. The site of the ITS South Project is right next to ARCA South, where the Company is developing an integrated mixed-use estate. It is estimated that up to 4,000 buses and 160,000 passengers will feed into ITS South from SLEX every day. Construction will begin by 4<sup>th</sup> quarter of 2017 and is expected to be completed and ready for operation by the 1<sup>st</sup> quarter of 2019.

On June 30, 2015, the Company, through SM-ALI Group Consortium (the Consortium), participated and won in the bidding for Lot No. 8-B-1, containing an area of 263,384 sqm, which is portion of Cebu City-owned lot located at the South Road Properties, Cebu City covered by Transfer Certificate of Title No. 107-2011000963. The Consortium is a consortium among SMPHI, the Company and CHI (together with the Company collectively referred to as the "ALI Group"). The SM-ALI Group has finished with the joint masterplan and is now securing permits to commence development. Consistent with the agreed payment schedule in the Deed of Absolute Sale, the Consortium paid the Cebu City Treasurer a total of \$\mathbb{P}1.97\$ billion last August 1, 2016.

On August 8, 1997, an "Assignment Agreement" was executed between Department of Transportation and Communications (DOTC), Metro Rail and MRTDC whereby MRTDC agreed to be bound by all obligations in respect of the Development Rights and make payments to DOTC.

On February 21, 2002, MRTDC and NTDCC entered into an assignment agreement wherein the development rights of MRTDC over an 8.3 hectare portion of the MRT Depot (inclusive of project development costs incurred in relation thereto) was assigned to NTDCC in exchange for 32,600,000 shares of stock to be issued out of the increase in the authorized capital stock of NTDCC, each share with a par value of \$\mathbb{P}10\$, or an aggregate par value of \$\mathbb{P}326.00\$ million. The amount of development rights in excess of the aggregate par value of the shares subscribed was credited to additional paid-in capital.

On January 13, 2006, the deed of assignment between MRTDC and NTDCC was acknowledged by DOTC making MRTDC and NTDCC jointly and severally liable for the DRP and all other obligations attached thereto. NTDCC has been paying rent to DOTC in behalf of MRTDC since January 1, 2006. The DRP obligation is payable annually for 42 years from the date of assumption, renewable upon expiration. As of December 31, 2016 and 2015, the DRP obligation amounted to P880.0 million and P812.8 million, respectively (see Notes 16 and 19). Total DRP obligation paid amounted to P216.9 million and P210.5 million in 2016 and 2015, respectively. Total rent expense recognized in the statements of comprehensive income under the "Real estate costs and expenses" account included in direct operating expenses amounted to P338.3 million and P280.0 million in 2016 and 2015, respectively.

On March 21, 2007, DOTC, National Housing Authority (NHA), MRTDC, and NTDCC entered into a Memorandum of Agreement (MOA) whereby DOTC assigns, transfers and conveys to NHA, its successors or assigns, the right to demand and collect the Depot DRP Payable and Depot DRP. In the MOA, DOTC authorizes MRTDC/ NTDCC to remit the Depot DRP Payable and the Depot DRP to NHA directly which shall be credited by DOTC in favour of MRTDC/ NTDCC as payment for the DRP.

On December 17, 2014, Arvo Commercial Corporation signed a Deed of Absolute Sale with the Philippine National Bank for a parcel of land with an area of 6,003 sqm located at No. 460 Quirino Highway, Brgy. Talipapa, Novaliches, Quezon City.



On June 4, 2014, AHRC, a wholly owned subsidiary of the Company has signed a long-term management agreement with the Mandarin Oriental Hotel Group to develop and operate luxury hotel in Makati City. Set to open its doors by 2020, the new Mandarin Oriental Manila will be featuring 275 spacious rooms complemented by an extensive range of modern amenities including premium selection of restaurants and a signature spa. The Group is committed to pay \$5 million (P223.6 million) to Manila Mandarin Hotel, Inc. upon the opening of the New Hotel or June 30, 2017, whichever is earlier.

On May 12, 2014, ALI has signed the terms of reference with Sureste Properties, Inc. (SPI), a wholly owned subsidiary of Bloomberry Resorts Corp. (BLOOM) for the retail area to be opened in the new Phase 1-A of Solaire Resort & Casino. The Company will be the leasing and marketing agent of the said area with gross leasable area of more than 5,000 sgm.

On April 6, 2010, the Company and MWCI entered into a Memorandum of Agreement to establish a water utility services company which will manage and operate all water systems in NUVALI, as well as, adjacent projects of the Company in Laguna.

During the past 3 years, the required activities according to the MOA between MWCI and the Company were accomplished- like auditing and re-design of the existing water/sewerage assets of several NUVALI and the Company projects in Laguna, water system design reviews and repairs, and developing plans and proposals for the expansion of the area coverage of the water and sewerage system. MWCI is currently designing the cost plan and the target completion of the project has not yet been established. However, it is expected that the water and sewer system development shall happen simultaneous with NUVALI's expansion plan. The project will be undertaken in phases and in relation to expected NUVALI build out. The project shall start this year upon the signing of the JVA. MWCI is currently re-estimating the project cost because of NUVALI expansion. Finally, on December 23, 2013 LTI signed an agreement with LAWC, to sell the water reticulation system of LTI. LAWC took over officially as the exclusive water service provider on December 31, 2013.

In 2009, MWCI and the Provincial Government of Laguna formed a joint venture company, LAWC. LAWC is a water services company that has concession in the cities of Sta. Rosa, Binan and Cabuyao.

MDC, in the normal course of business, furnishes performance bonds in connection with its construction projects. These bonds shall guarantee MDC's execution and completion of the work indicated in the respective construction contracts.

### Contingencies

The Group has various contingent liabilities arising in the ordinary conduct of business including a case related to property restriction violation. The estimate of the probable cost for the resolution of this claim has been developed in consultation with outside counsel handling the defense in this matter and is based upon an analysis of potential results. The outcomes of the legal proceedings for various cases are not presently determinable. Accordingly, no provision for any liability has been made in the consolidated financial statements.

In the opinion of management and its legal counsel the eventual liability under these lawsuits or claims, if any, will not have a material or adverse effect on the Group's financial position and results of operations. Disclosures required by PAS 37, Provisions, Contingent Liabilities and Contingent Assets, were not provided as it may prejudice the Company's position in ongoing claims and it can jeopardize the outcome of the claims and contingencies.

### 35. Concession Agreement with Department of Transportation (DOTr)

On January 26, 2016, the Group through ASITI entered into a Concession Agreement (CA) with the Department of Transportation (DOTr). The CA sets forth the rights and obligations of ASITI as concessionaire, including the construction and operation of the South Integrated Transport System Project (the Project) of DOTr. During the concession period, DOTr will monitor and review the performance of the concessionaire.

The concession will run for a period of 35 years from the start of the construction of the Project. Under the terms of the concession agreement, ASITI will design, engineer, construct, operate and maintain a mass transportation intermodal terminal at the outskirts of Metro Manila. The operation of the Project includes the collection and remittance of terminal fees to DOTr of the concessionaire during the concession period. In addition, ASITI will be permitted to develop and operate commercial leasing facilities.

Upon the start of the construction the Project, DOTr will give to ASITI the full, exclusive and uninterrupted use and possession of a 5.57 hectare property known as the Project Land. Ownership of the Project Land shall remain with DOTr at all times while the possession, custody and risk of loss or deterioration of the Project and commercial assets shall vest in the concessionaire during the concession period. ASITI shall transfer the Project and the related assets, free from any liens or encumbrances, to DOTr at the end of the concession period. ASITI will be entitled to annual payments from DOTr amounting to ₱277.9 million during the 35-year concession period, subject to meeting benchmarks set for certain key performance indicators enumerated in the CA.

As of December 31, 2016, construction of the Project has not yet commenced.

### 36. Note to Consolidated Statements of Cash Flows

The noncash activities of the Group pertain to transfers from land and improvements to inventories amounted to ₱4,795.5 million, ₱7,839.8 million and ₱10,636.6 million in 2016, 2015 and 2014 respectively; transfer from land and improvements to property and equipment amounted to ₱1.7 million in 2015; transfer from land and improvements to investment properties amounted to ₱426.1 million in 2016; transfer from land and improvements to other assets amounted to ₱174.3 million and ₱56.85 million in 2016 and 2015; transfers from inventories to investment properties amounted to ₱1,065.3 million and ₱52.0 million in 2016 and 2015, respectively; transfer from inventories to property and equipment amounted to ₱138.8 million in 2014; transfers from investment properties to inventories amounted to ₱827.2 million in 2014; transfer from investment properties to property and equipment amounted to \$\frac{1}{2}16.7\$ million and \$\frac{1}{2}62.2\$ million 2016 and 2015, respectively; transfer from property and equipment to other assets amounted to ₱239.8 million in 2014: transfer from investment properties to other assets amounted to ₱8.6 million in 2014: transfer from property and equipment to investment property amounting to ₱90.9 million and ₱33.1 million in 2015 and 2014, respectively; transfer from other assets to property and equipment amounting to ₱274.4 million in 2014; land and improvement which amounted to ₱108.7 million was donated in 2015.

### 37. Events After Reporting Date

On February 20, 2017, the BOD approved the declaration of cash dividends amounting to P0.24 per outstanding common share. These will be paid out on March 22, 2017 to shareholders on record as of March 6, 2017.

Further, on the same date, the BOD also declared annual cash dividends of 4.74786% per year or ₱0.00474786 per share to all shareholders of the Company's unlisted voting preferred shares. These will be paid out on June 29, 2017 to shareholders on record as of June 15, 2017.



