



الشركة العربية للاستثمارات البترولية
Arab Petroleum Investments Corporation



Transitioning for a
New Energy Landscape

Annual Report
2018



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APICORP AT A GLANCE

With over 40 years of experience and operational expertise in transformative energy investments across the MENA region, APICORP is uniquely positioned to stand at the forefront of the new energy landscape as it transitions and evolves.

The Regional Energy Experts

“As the energy landscape evolves, APICORP is laying the foundations for a new chapter in its journey as the Arab World’s leading energy sector financier.”



Who We Are

Arab Petroleum Investments Corporation (APICORP) is a multilateral development financial institution with investments totalling USD 6.9 billion in countries spanning the MENA region and beyond. From its headquarters in the heart of the region's petrochemicals hub, Dammam, Saudi Arabia, APICORP has operated successfully and profitably for over four decades by providing debt and equity financing for strategic energy projects—across the energy value chain—to develop the Arab energy sector, a cornerstone of the region's sustainable economic growth.

Founded in 1975 by 10 Arab oil exporting countries, APICORP grew to become an integral component of the region's energy ecosystem. It continues to be the partner of choice for both public and private sector entities seeking financing, strategic investment and advisory services to unlock value in the MENA region's evolving energy landscape.

What We Do

Led by a diverse multinational team of investment professionals with expertise in development finance, investment banking, private equity, treasury and capital markets, and energy research, APICORP operates within **four distinct lines of business**:

Corporate Finance

Offers an innovative array of conventional and Islamic funded and unfunded financing solutions to support the Arab energy industry within the MENA region and beyond that serve to spur trade within the region, as well as with international partners.

Investments

Invests APICORP's own capital to acquire direct equity stakes alongside strategic partners in both greenfield and brownfield projects with strong management teams and solid growth potential in diversified energy sub-sectors and geographies.

Treasury & Capital Markets

Manages APICORP's liquidity and maintains a diversified investment portfolio to ensure the growth and sustainability of the corporation and its ability to pursue new opportunities and maintain its role as a leading investor in the regional energy sector.

Energy Economics, Strategy, and Sustainability

Provides analysis, intelligence and advisory services on the regional and global energy sector to both internal and external stakeholders, as well as providing guidance to strategic partners and positioning APICORP as a world-class energy investment and research institution.

Where We Operate

APICORP maintains a diversified portfolio of investments that spans multiple sectors and geographies. With a focus on the Middle East and a clear mandate to assist in the sustainable development of the economies of its member states, APICORP constantly seeks to invest in and support businesses that can develop the sector, create jobs, diversify economies, build capacity, and generate positive returns.

APICORP's Establishment Agreement and the strategic relationships it developed and maintained throughout the years ensure that it has the insight needed and risk mitigation required in order to safely and profitably pursue investments in the region. APICORP's successful track record illustrates that it

is uniquely positioned to identify and gain access to new region-wide opportunities in the energy sector.

While the member countries are—and will continue to be—the main focus of its operations, APICORP's business has gradually expanded to include investments and partnerships in Europe, Asia, and North America where value can be created that resonates back to the MENA region. Whether by directly supporting regional companies to expand their operations in the region to pursue international expansion, or investing in innovative firms globally with the potential for technological transfer, APICORP is committed to developing and reinvesting in the region.

Our Partners

With exposure to more than 25 countries, APICORP has developed key partnerships with both public and private sector entities in the energy and finance sectors. APICORP works diligently to deepen its existing partnerships with these strategic players, as well as develop ties with both regional and global partners as it works to create value throughout the energy sector. These partnerships are also the cornerstone of our value creation for shareholders, investee companies, APICORP member countries, and the region as a whole.



Investing Across the Energy Value Chain

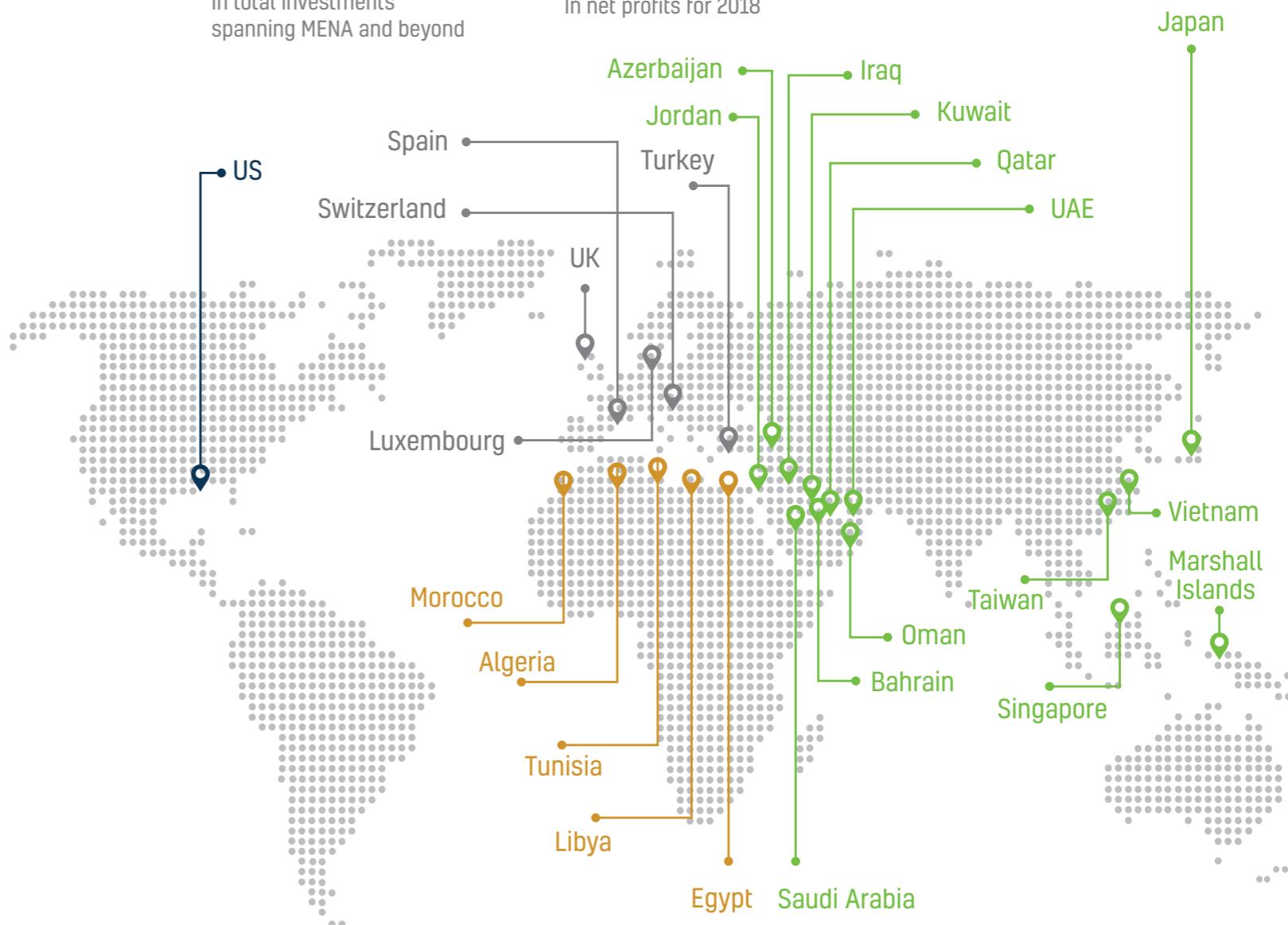


7 **USD BN**

In total investments spanning MENA and beyond

182 **USD MN**

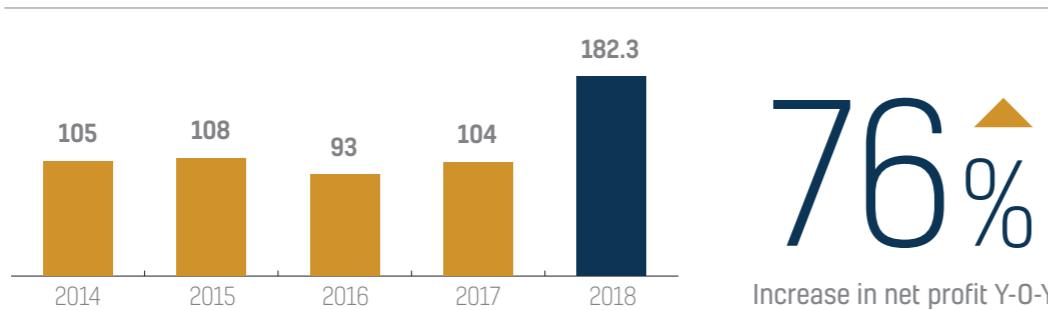
In net profits for 2018



APICORP 2018 Key Financial Highlights

APICORP achieved record results in 2018 with a 76% increase in net profits to USD 182 million and an 11% increase in total assets

Net Profit [USD mn]



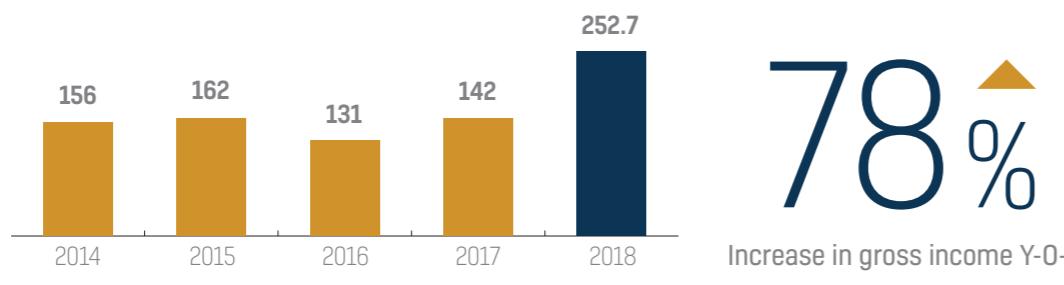
67%

Increase in net interest income Y-O-Y

51%

Increase in dividend income Y-O-Y

Gross Income [USD mn]



Asset Distribution [USD bn]



Corporate Finance

50%

Treasury

33%

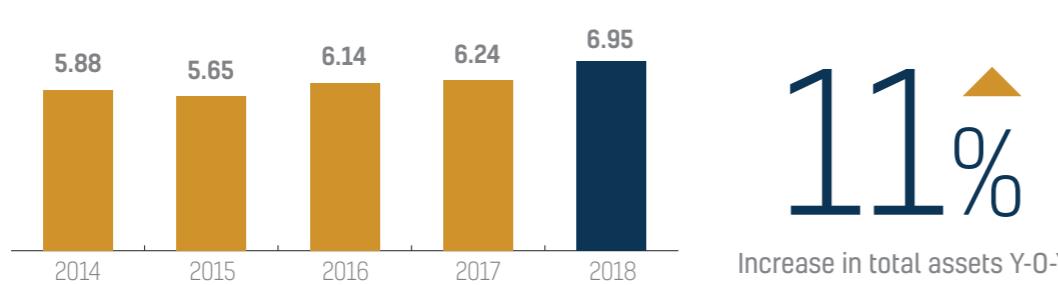
Investments

14%

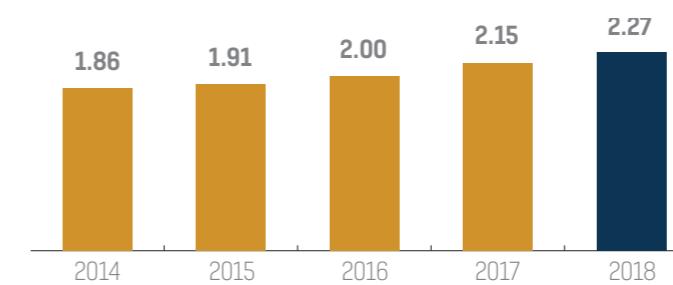
Other Assets

3%

Total Assets [USD bn]



Shareholders' Equity



LEADERSHIP

APICORP's distinguished Board of Directors and dynamic management team brings together years of industry expertise in finance and energy spanning the Arab World and beyond.

Chairman's Statement

Strength in Diversity

On behalf of the Board of Directors, I am honoured to present the annual report and consolidated financial statements of the Arab Petroleum Investments Corporation (APICORP) for the year ended 31 December, 2018.

We are extremely proud of the historic results we achieved this year. APICORP's net profit increased to a record USD 182.3 million in 2018, a 76% increase year-on-year. The stellar results were largely driven by returns from a capital gain of USD 86.7 million on the sale of APICORP's equity stake in National Petroleum Services (NPS) coupled with remarkable growth in net interest income and dividend income at 67% and 51%, respectively. These achievements, as well as standout performances from all our lines of businesses, resulted in a total income of USD 252.7 million, a 78% increase from our results in 2017.

The expansion of our increasingly diversified corporate finance portfolio to USD 3.49 billion, which represents around 50% of the balance sheet, contributed positively to the 11% growth in APICORP's total assets. As of 31 December, 2018, our total assets stood at USD 6.95 billion. Our non-performing loan (NPL) ratio improved markedly from 2.05 percent in 2017 to just 0.34 percent in 2018 after reaching a settlement with the government of Iraq over a legacy impairment position. We also maintained a very high capital adequacy ratio of 28.88%.

Diversification was an important theme for us during the year. Not only did we expand our corporate finance portfolio to cover the broader energy sector, we also focused on diversifying our sources of funding. This, along with a consistently improving funding profile and liquidity position, resulted in Moody's upgrading our ratings outlook from Aa3 Stable to Aa3 Positive.

Our success in solidifying our historical strengths and unique position as a multilateral corporation bolstered by steadfast commitment and backing of our shareholders also contributed to the ratings upgrade.

Our shareholders have a vested interest in seeking the sustainable development of the region's energy sector which is now attracting record levels of investment from across the globe. As this trend continues, APICORP will look to deepen its existing public and private partnerships and develop new ties with both regional and global partners looking to create value in the energy sector.

Aa3[▲] Positive

Moody's ratings outlook upgrade for APICORP in 2018



On behalf of the Board of Directors and the entire team at APICORP, I would like to once again thank the governments of our member states for their ongoing support. Their support and commitment have been instrumental to the success of APICORP and to our continued ability to deliver remarkable results regardless of market challenges.

I would also like to thank the management team at APICORP for their commitment, dedication and continuous pursuit of excellence.

Our special thanks go to the government of the Kingdom of Saudi Arabia, where we are headquartered,

for their continued cooperation and support and the overall reinforcement of our mission to sustainably develop the Arab energy sector through creative and value-added solutions.

Dr. Aabed Al Saadoun

Chairman
Arab Petroleum Investments Corporation
(APICORP)

Board of Directors



Standing from left to right

Eng. Husam Hussein Weli, Mr. Mohmood Al Kooheji, Mr. Farid Baka,
Sheikh Talal Nasser Al Sabah, Mr. Ebrahim Al Mannai.

Sitting from left to right

Dr. Matar Al Neyadi, Dr. Aabed Al Saadoun,
Mr. Salem Hnesh, Eng. Mohamed Hassan Saafan.

Kingdom of Saudi Arabia

Dr. Aabed Al Saadoun

Chairman of the Board
Chairman of the Remuneration & Nomination Committee

State of Kuwait

Sheikh Talal Nasser Al Sabah

Chairman of the Audit & Risk Committee
Member of the Remuneration and Nomination Committee

United Arab Emirates

Dr. Matar Al Neyadi

Deputy Chairman of the Audit & Risk Committee

State of Qatar

Mr. Ebrahim Al Mannai

Member of the Remuneration & Nomination Committee

Kingdom of Bahrain

Mr. Mohmood Al Kooheji

Member of the Remuneration & Nomination Committee

People's Democratic Republic of Algeria

Mr. Farid Baka

Member of the Audit & Risk Committee

Republic of Iraq

Eng. Husam Hussein Weli

Arab Republic of Egypt

Eng. Mohamed Hassan Saafan

State of Libya

Mr. Salem Hnesh

Syria has not nominated a member to the Board of Directors since 2013

CEO's Note

Transforming the Energy Landscape

“As we embark on a new chapter in our growth story, we are confident that we are now better-positioned to reap the benefits of new opportunities as they present themselves to us. ”

The year 2018 has been pivotal in many ways for APICORP. Not only did we achieve record financial results with a 76% increase in net profits year-on-year to USD 182 million and 11% growth in total assets, we also saw the clear impact of a pivotal transformation within our corporation. Our strong financial and operational results for the year are a validation of a strategy that has seen APICORP become a more diversified, dynamic, and progressive corporation with the ability to lead and support the transforming energy landscape of the region.

Achieving greater balance and diversity in our investment and loan portfolios has indeed been a leap in the right direction, however, APICORP's success should be measured by more than just financial results. I believe that we have huge potential to make a sustainable positive impact on the region's burgeoning energy sector as it reinvents itself. As a well-capitalised multilateral development financial institution with an established track record, on-the-ground expertise, strong shareholder support, and trusted brand equity, we are ideally positioned to be at the heart of this transformation.

APICORP aims to leverage all its strengths in a manner that will position us as an anchor for our member countries and the rest of the region in terms of the markets that we go into and the sectors that we invest in. To ensure that we can have this kind of impact, we are actively working to attract and retain industry-leading talent, invest in best-in-class technology, and work to broaden and deepen strategic partnerships.

As we embark on this new chapter in our growth story, we are confident that we are now better-positioned to reap the benefits of the opportunities and overcome the challenges that present themselves to us. Our geographic footprint includes post-conflict countries and countries in transition. Our knowledge of these markets and our proven ability to effectively navigate through risks is precisely what makes us ideal partners for a growing pool of regional and global investors who see potential in the region. Leveraging the APICORP brand to create opportunities and maximise long-term value creation while maintaining our development mandate will continue to be key for us.



2018 Operational Highlights

This was a year of major achievements for APICORP. An important milestone for APICORP in 2018 was our successful exit from the leading oil field services provider National Petroleum Services (NPS). The 29% equity stake that we held in NPS for four years represented a key component of APICORP's new strategy to diversify its investment portfolio into the oil and gas services sector, and reflected our commitment to support Arab companies that have potential for growth and value-creation in the region and beyond. NPS provides services in both MENA and the Asia Pacific regions and we are extremely pleased to have played a significant role in financing their growth plans and providing strategic guidance

to their management. The exit also marks a turning point for how we manage our investments. In particular, the newly-created Portfolio Management has a more dynamic, hands-on-approach in managing the equity and debt portfolio. That being said, equity is only one of the product offerings provided by APICORP. For example, while we no longer own an equity stake in NPS, we are continuing to support their growth through our Corporate Finance services with a USD 50 million financing facility that was also finalised during the year.

As the year drew to a close, we completed our first investment in renewables and distributed solar

750  USD BN

5-year bond was oversubscribed with first-time access to top-tier US investor base

power generation through our investment in Yellow Door Energy, a UAE-based solar power developer. There is no doubt that the power sector represents a significant untapped market opportunity and APICORP is firmly committed to pursuing more opportunities in green energy.

Corporate Finance continued its trajectory of success and concluded a broad spectrum of deals in multiple industries within the energy sector across the region. For example, in Egypt, APICORP signed a financial structuring mandate to raise USD 40 million in debt financing with Suez Company for Methanol Derivatives (SMD) to finance the development of a greenfield formaldehyde and derivatives project in the Suez Canal Economic Zone.

In Saudi Arabia, APICORP extended financing for the first time to a contracting company, ARKAD, that is developing the Kingdom's Master Gas System; and in Oman, APICORP extended financing of Duqm, a USD 5.75 billion greenfield project jointly owned by Oman Oil Company and Kuwait Petroleum Corporation.

Treasury and Capital Markets completed the first ever Dim Sum bond issuance by a supranational issuer from Africa and the Middle East. This marks the first time APICORP has accessed this fast-growing market. The USD 100 million equivalent bond has enabled us to diversify our investor base by targeting a niche pool of Asian liquidity, a key objective for us as we continue to expand and diversify our funding sources.

We continued to further diversify our sources of funding by accessing US investors for the first time with an oversubscribed USD 750 million 5-year bond (rated Aa3 by Moody's) in the RegS/144a markets. A transaction of this size and magnitude that attracted such a wide and international investor base is not only an endorsement of our strong balance sheet, but also a reinforcement of the strong relationships that we have with our global investor base, and in particular the top-tier US investment community.

All of these significant financial and operational milestones across our business lines culminated in an upgrade of our credit rating. In September 2018, we proudly welcomed the news that Moody's had upgraded APICORP's rating outlook from Aa3 stable to Aa3 positive, an achievement that would not have been possible without the hard work and dedication of our teams across the board.

Powering the Future

After extensive consultations with our Board of Directors and our Management Team, we unveiled APICORP's new corporate structure in 2018. The new structure is based on four main pillars: Financial, Business, Economics & Sustainability, and Corporate Services with Legal, Risk & Compliance and Corporate Communications serving as cross-cutting arms in the new structure.

We are pleased to announce that we have acquired new talent to fill newly created positions during the past year including a new Chief Financial Officer (CFO), Chief Economist to head our newly established Energy Economics, Strategy, and Sustainability (EESS) and Heads of Corporate Communications and Information Technology.

EESS will not only manage our renowned energy research programme and act as the face of the corporation externally, it will also support our business by developing a sustainability framework, designing targeted country and sector strategies, and advising the Board Management on market and global macroeconomics developments.

We welcome our newest team members to APICORP and look forward to creating and sustaining value across the corporation through their trusted leadership. I am also particularly pleased that APICORP has been moving towards becoming a more inclusive workplace that prides itself on the diversity of its workforce and its ability to empower women. Approximately 10% of our total workforce are now women with two female executives holding positions on our executive management team by the end of 2018.

Our achievements in 2018 are a testament to the resilient efforts of our entire team, and a strong indicator of the success of our overall business strategy and the robust risk and governance framework that we have in place. I would like to take this opportunity to thank each and every one of my colleagues and give

special thanks to our esteemed Board of Directors for their steadfast support and strategic guidance.

The Year Ahead

As the countries of the region continue to push forward with investment in the energy space, there will be several challenges and constraints, such as oil price volatility and geopolitical issues over the medium term, but we also see clear opportunities. APICORP forecasts approximately USD 1 trillion in new planned and committed MENA investments in the energy sector over the next five years. Almost 22% of investments in the energy sector are currently coming from the private sector through various means, whether that is public private partnerships, bond issuance, or commercial financing. We view this as a positive trend that will continue to gain momentum in the coming years.

As a multilateral development financial institution, APICORP has a critical role to play in bridging the investment and funding gaps. The energy sector is reinventing itself, and APICORP is committed to being at the forefront of this change.



Dr. Ahmed Ali Attiga

Chief Executive Officer
Arab Petroleum Investments Corporation
(APICORP)

Management Team



First row from left to right

Nicolas Thevenot, Managing Director, Corporate Finance

Leila R. Benali, Ph.D. Chief Economist, Energy Economics, Strategy & Sustainability

Hesham Farid, Managing Director, Treasury & Capital Markets

Dr. Ahmed Ali Attiga, Chief Executive Officer

Mohammed Al Mubarak, Director, Operations

Ali Hassan Fadel, Director, Legal & Board of Directors Secretary

Second row from left to right

Hamdi Bata, Director, Human Resources & Support Services

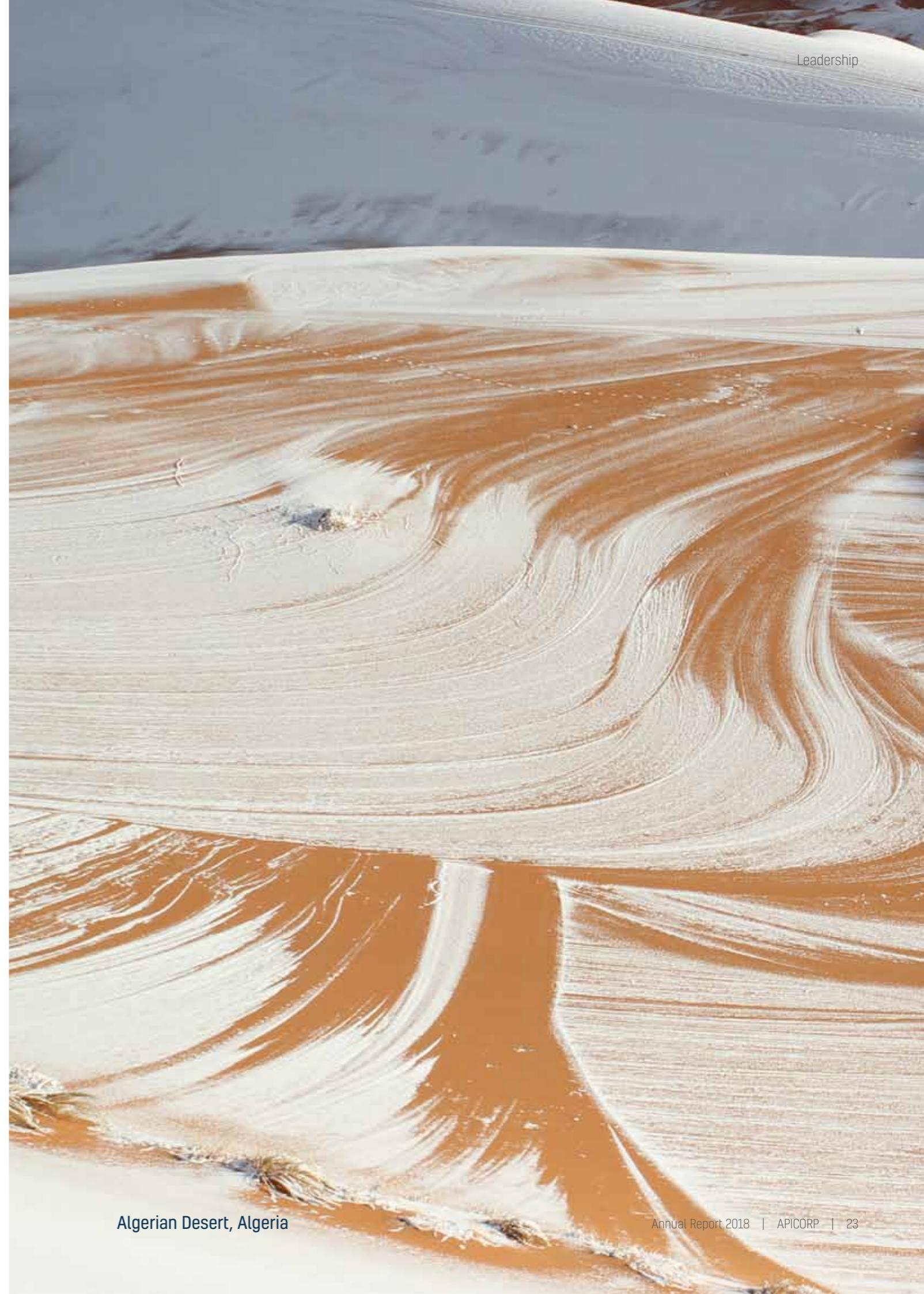
Dina Kasrawi, Director, Corporate Communication

Bennie Burger, Managing Director, Investments

Third row from left to right

Ajay Kumar Jha, Director, Risk & Compliance

Mohammed Suba'a, Senior Manager, Acting Head, Finance



Algerian Desert, Algeria

REGIONAL OUTLOOK

APICORP estimates that investment in the MENA energy sector could reach USD 1 trillion.

MENA Economic Outlook

As the countries of the region adjust to oil price volatility, grapple with ambitious structural reform and work to gradually diversify their economies away from oil, pockets of opportunity still remain. APICORP is perfectly positioned to capitalise on the growth opportunities and support the reform and development agendas of its member countries and the broader Arab region.

The International Monetary Fund (IMF) revised its GDP growth forecast for the MENA region in April 2019 by 0.1 percentage points to 1.3% growth for 2019, as expectations for Saudi Arabia and Iran are downgraded. Growth in the region is however expected to pick up over the medium term to reach 2.9% by 2024.

In the key energy exporting countries, growth expanded in 2018 due to the strength in the oil sector on the back of increased production after OPEC+ agreed to boost production quotas in June 2018 and recovering non-oil activity in GCC countries. However, weaker oil output growth, driven by OPEC+ production policies, will erode gains in 2019, although higher-than-expected oil prices will offset some of the supply losses.

Saudi Arabia's growth has been revised downward by 0.6% points for 2019, but revised upward by 0.2% to 2.1% in 2020. The Kingdom will face headwinds and is expected to experience a more prolonged and moderate recovery in non-oil economic activity. On the other hand, growth in the UAE is expected to accelerate to 3.5% in 2019 due to fiscal stimulus in Abu Dhabi and Dubai. Furthermore, in preparation

for Expo 2020, the initiation of projects in Dubai should also provide a boost to the economy.

Ongoing energy price reforms and the implementation of a 5% VAT in some GCC countries (Bahrain in January 2019, Oman later in the year) will contribute to direct and some secondary inflation. But these measures will also alleviate fiscal pressures, allowing some governments to increase spending in key industries and on critical projects. Aside from Kuwait, GCC countries have dollar pegs, and will likely follow the US Federal Reserve's interest rate policy.

Overall, GCC growth in the medium term will depend on the ability of governments to rationalise spending and continue their efforts to introduce much-needed structural economic reforms, in addition to an easing of geopolitical tensions and oil price stability.

Outside of the GCC, United States sanctions sent the Iranian economy into recession, with visible declines in oil production and exports, which will continue to weigh heavily on the country's ability to push through with energy investments. The economy is expected to shrink 4% in 2019, with only a modest recovery thereafter. The country will continue to face mounting pressures on inflation and currency risks.

Iraq will also face a slowdown to 1.7% growth in 2019 due to weaker oil output, as oil export revenues make up close to 90% of the government's budget.

Elsewhere in the region, North African economies, with the exception of Libya, are expected to place

upward pressure on the region's economic outlook. According to the IMF, Algeria's economy is expected to expand over the medium-term, but will be subdued in 2019. The prospects in Egypt have improved after it agreed to loan terms with the IMF and other multilateral agencies. Gas production from the Zohr field and higher utilisation of export facilities are expected to improve the country's net trade balance. Continued progress on reform will be critical in ensuring the continuation of the positive momentum. Egypt's growth in 2019 should average 5.5% and continue to rise to 6% by 2024, whilst Morocco and Tunisia will also see growth rates exceeding 4% over the medium term.

Two major concerns for most countries in the region remain—the high level of unemployment, particularly amongst women and youth, and security. Despite the defeat of ISIS in Iraq and arguably modest improvements in Syria and Libya, the region's geopolitical backdrop remains fragile. Persistent conflicts in Syria, Libya, and Yemen are reshaping the region's geopolitical landscape. Tensions in the Gulf also remain. Regional instability and weakened institutional structures are unlikely to improve in the immediate future, and investors will be wary of spill-over effects in surrounding countries.

+4%

Growth is expected for the north African countries of Egypt, Tunisia, and Morocco in 2019

2.9%

Regional growth is expected by 2024

“GCC growth in the medium term will depend on the ability of governments to rationalise spending and continue their efforts to introduce much-needed structural economic reforms.”

MENA Energy Outlook

1  USD TN

Planned and committed MENA energy investments over the next 5 years

22  %

Increase Y-O-Y in the share of non-government-led energy investments

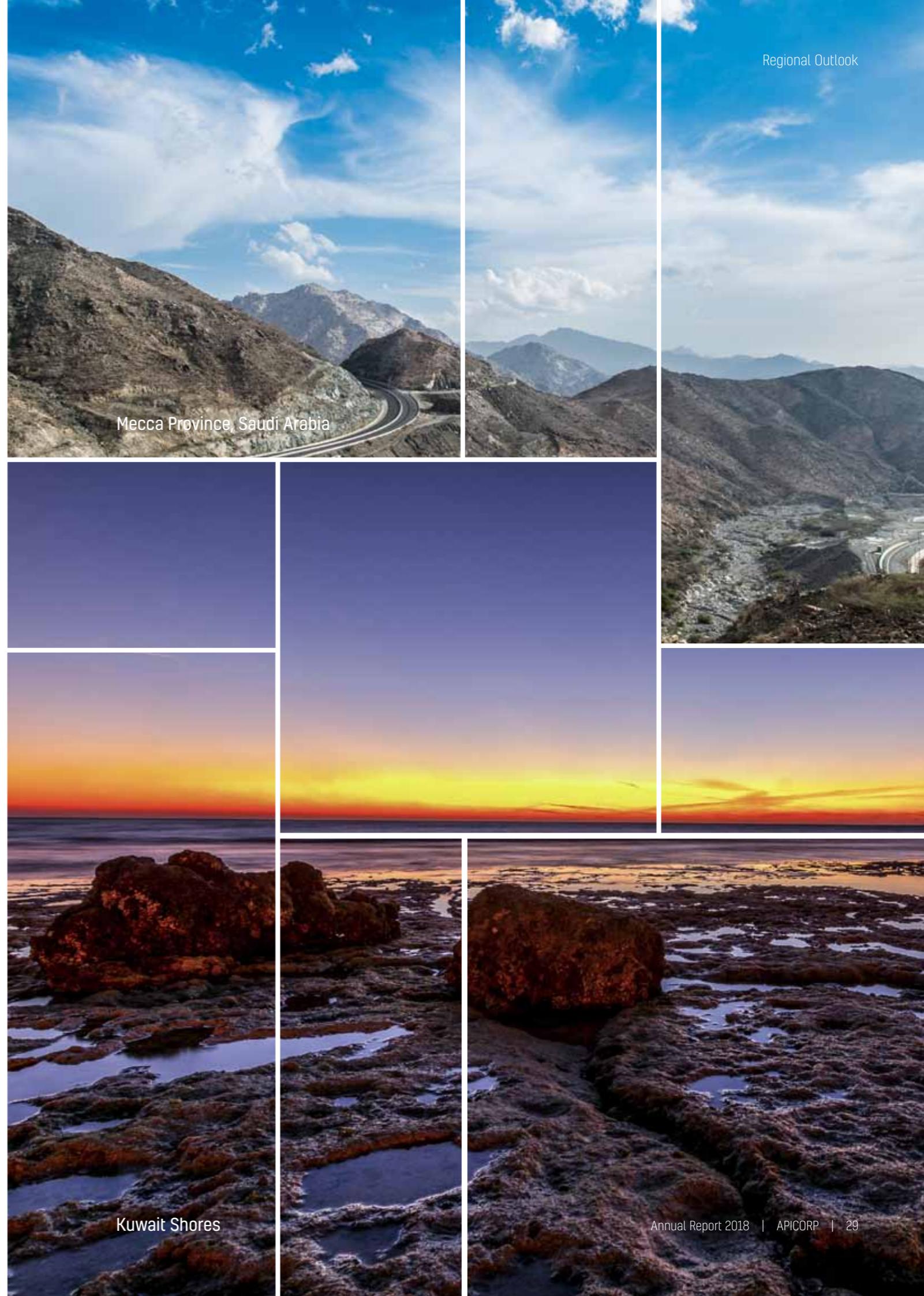
As the energy sector transitions towards a new future that is characterised by private sector-led growth and more reliance on clean energy sources, such as natural gas and renewables, APICORP is also transitioning and turning the page on a new chapter in its journey as the Arab world's leading energy sector financier of transformative energy projects that will spur growth and job creation throughout the MENA region.

Before Brent prices collapsed in the fourth quarter of 2018, analysts were already projecting ending 2018 at USD 100/b in a market marred by falling crude stocks and supply risks – including sanctions on Iran, falling Venezuelan output and fragile Nigerian and Libyan production. By the end of the year, the sentiment had reversed.

United States shale continued to surprise, waivers were placed on eight countries for the import of Iranian crude, and concerns grew about the broader macroeconomic environment and the rising protectionist policies, all of which led to Brent prices closing the year at USD 51/b. The International Energy Agency (IEA) estimates global demand growth at 1.3mb/d in 2018 and rising narrowly to 1.4mb/d in 2019. The OPEC+ agreement to curb production in November 2018 continues to provide some floor for oil prices in the first half of 2019. On the other hand, non-OPEC production is set to grow by 2.6mb/d in 2019, marking a 1mb/d increase on the year before.

Looking ahead, the oil market outlook will be governed by macro concerns over the prospects of oil demand and the uncertainty around supplies from Iran and Venezuela. Based on pure fundamentals, a balanced market is consistent with a wide range of prices, and until the market starts showing signs of stock drawdowns, oil prices will continue to be under pressure. As market fundamentals reassert themselves, APICORP's base case forecast remains for Brent to trade between the USD 60-70/b range towards the second half of the year, barring a sharp slowdown in the global economy.

In terms of gas, 2018 was a good year, with reasonable demand growth and higher oil and coal prices driving prices across most global gas hubs and key indices upwards. The 2018 annual average for the LNG Japan-Korea Marker (JKM) stood at just over USD 9.7/mmBtu, higher than the 2017 average of USD 7.14/mmBtu and almost double the 2016 average of USD 5.72/mmBtu. In Europe, TTF prices in 2018 averaged USD 7.82/mmBtu,



Kuwait Shores

“The UAE has embarked on an ambitious programme to develop its gas reserves and increase the share of renewables and nuclear in the power mix.”

higher than the average for 2017 of USD 5.68/mmbtu. In the US, Henry Hub prices in 2018 were slightly higher than in 2017 (USD 3.19/mmbtu versus USD 2.99/mmbtu).

Global gas demand is expected to grow at an average rate of 1.6% a year over the next five years reaching 4,293 billion cubic metres (bcm) in 2023. The momentum towards a more liquid LNG market persists. The development of small scale and flexible distribution models opened new markets and offered smaller consumers greater opportunities to import/transport gas through Floating Storage and Regasification Units (FSRUs) and relinquish substantial capital costs for the construction of permanent regasification facilities. China is expected to account for around 43% of the growth in global LNG demand in the next five years.

In 2019, US LNG production is expected to exceed 52 bcma due to additions from Freeport, Cameron, Sabine Pass, and Corpus Christi. To regain supply-demand balance in the medium term, the LNG market is counting on continuing strong demand growth in Asia and from the Middle East, despite competition from renewables and nuclear power. A wave of new final investment decisions (FIDs) are expected in 2019 and 2020 totalling 148 bcma (109 mtpa). Finding buyers who are willing to enter into long-term supply agreements in a more competitive environment has become a challenge for financing new

projects. This plays to the strengths of the integrators who (as in the recent Shell LNG Canada and US Golden Pass LNG FIDs) can fund projects without the need for non-recourse financing. For smaller players or newcomers, the environment has pushed developers to explore innovative commercial structures or attractive pricing terms.

Natural gas is still expected to be the fastest growing fossil fuel, driven by overall primary energy demand growth, an increased role of gas in the energy mix, and government policy aimed at reducing emissions and air pollution particularly in cities. However, the future outlook represents a wide range of scenarios with a risk of seeing some gas assets remain stranded.

MENA is a growth area, expected to grow annually at 2%, an increase of 293 bcma by 2040, largely driven by utilities, power, and desalination. This will primarily be met with incremental domestic supply. While some countries exhibit sizeable gas reserves, such as Saudi Arabia and Iraq, and a high share of liquids in power generation, the case for switching from oil to gas and renewables in the power sector remains strong. To meet the expected increase in gas demand, countries in the region will follow different paths. For instance, in Kuwait, increasing reliance on LNG is expected to accelerate, despite efforts to increase domestic production of non-associated gas in the north of the country. In 2018, Kuwait ramped up production from the

Jurassic reservoir sour gas project. Saudi Arabia has ambitious plans to develop its unconventional gas reserves and increase its gas production from 14 bcf/d to 23 bcf/d by 2030. The UAE has also embarked on a very ambitious programme to develop its gas reserves and increase the share of renewables and nuclear in the power mix, limiting the potential for LNG demand growth.

As far as energy investments are concerned, total planned and committed investments in the next five years come to USD 1 trillion, a 5% increase on APICORP's 2018 outlook despite a lower medium-term GDP growth outlook. This is equivalent to the total reserves, excluding gold, built by MENA countries. The share of government-led investments continues to be important, despite a decline from 85% in APICORP's 2017 outlook, to 78% this year. Countries with lower fiscal reserves (particularly net hydrocarbon importing countries) and more importantly those with a higher share of investments in the power sector have greater private sector participation.

Planned and Committed MENA Energy Investments Estimated to be USD 1 Trillion over the Next Five Years

- The share of non-government led investments increased to 22% from last year
- Saudi Arabia has the largest committed and planned investments in the medium term
- The power sector constitutes 36% of total investment in the region
- The oil sector remains important with just over half of projects now committed accounting for USD 304 billion of investments
- MENA remains a primary growth region for gas demand over the next five years with 2% growth per year
- The petrochemical sector is in the ascendant, with total investments marking over USD 123 billion
- Most of the MENA region will see a greater transition towards gas, downstream and petrochemicals sector, and significant renewable energy additions

36%
▲

Of total energy investments in the region will come from the power sector

2018 OPERATIONAL REVIEW

2018 was a record financial year for APICORP with notable progress made across all lines of business

Corporate Finance

Financing the Future

“With a healthy pipeline of deals, Corporate Finance continues to expand its total loan portfolio.”

Overview

APICORP's Corporate Finance provides conventional and Islamic funded and unfunded financing solutions across the entire value chain of the energy sector, a key to the growth of regional economies. The mandate is to provide credit in the form of project, asset, trade and commodity financing, as well as corporate facilities and financial advisory services to a wide variety of clients originating from and associated with the Arab world. Credit is typically offered through medium and long-term facilities that can sometimes be in excess of 20 years.

Over the years, an experienced team of dedicated corporate finance professionals have built APICORP's reputation in the market as a specialised energy-focused financial institution. This has given the team ongoing access to a strong pipeline of deals and high-profile transactions.

The clients range from large public sector entities with mega-projects to privately owned energy businesses, particularly those with the potential to contribute to the development of the broader energy sector in the Arab world. Corporate Finance's asset portfolio currently stands at USD 3.4 billion for funded and USD 300 million for unfunded projects, up from USD 3.2 billion in 2017 with net income topping USD 70 million for the past three years.

Operational Highlights of 2018

The year 2018 was particularly active for Corporate Finance and it concluded a broad spectrum of deals in multiple industries within the energy sector.

In Egypt, where APICORP continues to maintain an active presence, a financial structuring mandate was signed to raise USD 40 million in debt financing with the Suez Company for Methanol Derivatives (SMD). The agreement was initiated to finance the development of a USD 60 million greenfield formaldehyde and derivatives project in the new Suez Canal Economic Zone adjacent to an APICORP equity investment, EMethanex, the company that will provide SMD with feedstock. The output of the new plant will primarily serve domestic demand with limited quantities earmarked for export in the early years. APICORP's involvement as a sole arranger of this small but key project for the Government of Egypt stands as a testament to APICORP's commitment to support the strategic objectives of its member countries.

Another landmark deal for Corporate Finance in 2018 was a SR 202.65 million (equivalent to c. USD 54 million) facility to support the growth of ARKAD, a leading Saudi Arabian private sector engineering and construction company. ARKAD was awarded three contracts from Saudi Aramco to develop the Kingdom's Master Gas System (MGS), a strategic national project that will

construct gas pipelines to convert Saudi Arabia from oil to gas. The facility marks the first time in APICORP's history that it has extended financing to a contracting company. Notably, the deal is aligned with APICORP's mandate to develop energy infrastructure, support the private sector, and contribute to the long-term objectives of its member countries as they reformulate their energy mix.

APICORP remained active in the refining sector through Bahrain's BAPCO refinery expansion and Duqm refinery project in Oman. A USD 150 million facility was given to BAPCO, a key Bahraini partner, to support a strategic expansion that will provide it with the ability to continue selling high-quality diesel to the European market. APICORP also contributed USD 100 million to the financing of Duqm, a USD 5.75 billion greenfield project that is jointly owned by Oman Oil and KPC (Kuwait Petroleum Corporation). The refinery's output will meet the forecast deficit in diesel and naphtha in high consumption regions, particularly Asia. The facility is a testament to APICORP's commitment to develop the regional energy sector outside of its member countries.

Long-term support for National Petroleum Services (NPS), a Bahraini oil and gas services company, continued in 2018 through Corporate Finance despite

APICORP's exiting its equity stake in the company earlier in the year. This rapidly growing company with projects throughout the MENA and Asia Pacific regions, was given two facilities, one in the form of a bridge facility and the other one in the form of a long-term loan, amounting an aggregate of USD 100 million bilateral term loan facility.

Corporate Finance closed the year with a USD 75 million commitment towards a larger USD 1.3 billion refinancing facility for Al Dur Water and Power Company in Bahrain. Al Dur is the largest operational independent water and power company in Bahrain that accounts for approximately one-third of the Kingdom's power and water production. The deal is yet another testament to APICORP's commitment to financing strategic energy projects in the Kingdom of Bahrain, such as ALBA, BLNG, BAPCO, and NOGA HOLDING.

Trade Finance

2018 was a transitional year for APICORP's LC Desk which supports clients, including several international commodity traders and national oil and gas entities like ARAMCO, BAPCO and EGPC. Historically, APICORP provided LCs to clients via an outsourcing agreement with a global banking partner. In 2017, however, the decision was made

to transition all LC services in-house allowing for a more streamlined, efficient process and one-to-one interactions with clients.

In the months since the transition, APICORP not only managed to successfully process LC services on its own, it also managed to grow the overall business. In 2018, Corporate Finance issued LCs for a total value of USD 595.8 million generating a total income of USD 1.5 million, an increase from USD 291 million in total LC's and USD 1.2 million in total income in 2017. The growth in business can be attributed to faster processing times, direct interaction with clients and a general improvement in overall market conditions.

2019 Outlook

With a healthy pipeline of deals, Corporate Finance continues to expand its total loan portfolio in an extremely competitive and evolving environment. A new buildup of exposure to emerging geographies requires mitigating country risk by turning challenges into opportunities in markets where it has the advantage of developed relationships with key stakeholders. APICORP will also continue its push into renewables and broaden its definition of the utilities sector beyond just power and water desalination to include sewage water treatment and all projects that fall within the jurisdiction of national utility companies.

Corporate Finance Case Studies

Suez Company for Methanol Derivatives (SMD)



Country of Origin Egypt

Value of Financing USD 35-40 million

Description of Company

Suez Company for Methanol Derivatives (SMD) is a company established by the Egyptian Petrochemicals Holding Company (ECHEM) to develop a formaldehyde and derivatives production facility in Damietta, Egypt. The formaldehyde plant, still in its early stages of development, will primarily meet local market demand with limited quantities of its production earmarked for export in the early years. The plant will be located adjacent to the existing EMethanex production facility in Damietta, so that EMethanex can supply the facility with methanol, the main raw material required to produce formaldehyde.

Value Proposition

APICORP's involvement in SMD is a continuation and reaffirmation of its 15-year commitment to support strategic energy projects in Egypt, a member country. It also reinforces APICORP's relationship with the Egyptian Ministry of Petroleum, EGPC, and ECHEM. The project is in line with the Egyptian Ministry of Petroleum's strategy to diversify its sources of financing and develop strategic partnerships. As an import substitution project, SMD will reduce Egypt's need for hard currency and contribute to the overall economic development of the country.

3.4 USD BN

Corporate Finance's asset portfolio for funded projects

300 USD MN

Corporate Finance's asset portfolio for unfunded projects

+70 USD MN

In net income for the past 3 years



Duqm Refining and Petrochemical Industries Company (DRPIC)

Country of Origin **Oman**

Value of Financing **USD 100 million as part of a consortium of international and regional banks**

An export-oriented joint venture greenfield refinery owned by Kuwait Petroleum International and Oman Oil Company, the 230,000 bpd refining complex will be located in the Special Economic Zone at Duqm in the South Eastern Coast of Oman, 600 km from Muscat. The strategic maritime location will provide immediate access to international shipping lanes in both the Indian Ocean and the Arabian Sea, which facilitates transport and gives the project a significant competitive advantage.

Description of Company

Currently under construction, the complex will include a full-conversion hydrocracker/coking refinery with the ability to process a wide range of crude oil feedstock to produce diesel, jet fuel, Naphtha and LPG. The complex will also include a crude oil storage terminal, a crude oil pipeline connecting the storage terminal to the refinery, and a product export terminal located at the Port of Duqm. The refinery's output will address the forecasted deficit in diesel and Naphtha in high consumption markets particularly in Asia.

Duqm is a strategic national project for Oman. When complete, it will be one of the first major industrial projects in the Duqm region and will serve as a basis for the transformation of Duqm into Oman's next industrial and economic hub after Sohar, Sur and Salalah. APICORP's support of the refinery is aligned with its strategy to help develop the energy sector throughout the MENA region.

Value Proposition

While not a member country, Oman is nonetheless a key market for APICORP with exposure close to USD 400 million as of the end of 2018. The Duqm facility is also a continuation of longstanding partnerships between APICORP and the governments of Kuwait and Oman. In addition to boosting exports from Oman and helping to spur job creation during both the construction and operational phases of the refinery, Duqm will also allow Kuwait to increase its international refining capacity and to secure an outlet for Kuwaiti crude oil, which will be used as feedstock.

ARKAD

Country of Origin **Saudi Arabia**

Value of Financing **USD 54 million Equivalent in SAR**

ARKAD is a KSA-based EPC contractor established in 2012 with specialisation in piping and pipeline services. The company is set to become the first national EPC contractor in the pipeline sector with all the necessary in-house capabilities (i.e. engineering, procurement, construction, installation, commissioning) to handle medium to large scale projects. In 2016, ARKAD was selected by Saudi Aramco to execute the Kingdom's strategic Master Gas System 2 (MGS) expansion project that targets displacing oil with gas, and linking the Kingdom's East and West coasts. When complete, it will save more than USD 500,000 worth of crude oil that would have been burned to generate power. ARKAD employs over 9,000 people and has more than 1,800 pieces of equipment to implement its projects. The company recently entered into a joint venture with ABB through which they plan to expand their operations to the MENA region and possibly Europe.

Description of Company

ARKAD is a private sector company with strong developmental merit and the potential to compete with multinationals and expand globally. The Master Gas System 2 (MGS) pipeline expansion project will transform the gas infrastructure of Saudi Arabia. Financing ARKAD gives APICORP the opportunity to deepen its relationship with Aramco, a long-standing partner, support local content by helping a Saudi EPC company expand its business in a sector that has typically been dominated by foreign multinationals, and help to develop the national infrastructure of one of its key member countries.

Investments

Putting Capital to Work for Sustainable Development Across the Region

“APICORP prioritises ventures that provide developmental benefits such as job creation and economic diversification in its host countries.”



Overview

Investments oversees the corporation's captive private equity business, in which APICORP invests its own capital in direct equity stakes, alongside like-minded investment partners in greenfield and brownfield businesses with strong management teams that exhibit solid growth potential in diversified energy sub-sectors across multiple geographies.

Investments is well-equipped to actively seek out attractive opportunities in businesses in the energy and energy-related sectors, where they can effectively contribute technical and professional expertise to add value.

APICORP prioritises ventures that provide developmental benefits in the host countries, including creating jobs, promotion of economic diversification, or otherwise deliver broad-based advantages to its

stakeholders. That said, investments are not limited to APICORP member countries, and the corporation can also invest in other geographical areas, alongside trusted and well-established local partners, especially when investing beyond the MENA region.

APICORP typically targets meaningful minority ownership stakes in the range of 20-33% and proportional board representation is a prerequisite.

2018 Operational Highlights

2018 was a landmark year for APICORP Investments. The year saw APICORP successfully exit its 29% equity stake in National Petroleum Services (NPS) to National Energy Services Reunited Corporation (NASDAQ: NESR). NPS is a leading regional

provider of integrated energy services operating in the MENA and Asia-Pacific regions with a breadth of oilfield services including well services, drilling, wireline logging and testing services.

APICORP's original investment in NPS was made in 2014 alongside a consortium of regional investors that collectively acquired 90% of the business. The corporation, alongside its partners, played a significant role in financing NPS' growth plans and providing strategic guidance to its well-regarded and experienced management team. The investment was representative of APICORP's new strategy to diversify its portfolio, which historically was more heavily weighted towards traditional hydrocarbon and petrochemical investments. NPS operates in the oilfield services sector and reflected the corporation's commitment to support

regional energy companies with the potential to grow outside their borders. As a strong local and regional champion, NPS delivered consistent growth throughout the investment holding period, despite a very challenging environment for oilfield service providers during the period, as a result of the significant decline in oil prices.

APICORP realised significant capital gains from the NPS exit, recording a solid Internal Rate of Return (IRR) in line with APICORP's successful divestment strategy that began in 2012. This landmark transaction demonstrated responsible management and value extraction on the part of Investments.

Investments also acquired an equity stake in Yellow Door Energy (YDE), a UAE-based solar power developer, during its Series A capital raising,

16%
▲

Growth in APICORP's private equity portfolio since 2014

1
▲
USD
BN

In assets managed by APICORP Investments

alongside a consortium of leading international investors which included the International Finance Corporation (IFC), IFC-MENA Fund, Mitsui & Co., Ltd., Equinor Energy Ventures and UAE-based Adenium Energy Capital. From its core markets in the UAE and Jordan, YDE specialises in the development and financing of renewable energy assets. APICORP's investment will allow YDE to extend its solar energy and efficiency solutions across emerging markets in the Middle East, Africa, and South Asia and to potentially generate 300 megawatts of solar energy over the next two years. YDE marks APICORP's first equity investment in renewables and is in line with a strategy that seeks to achieve sector diversification, and to progressively invest in private sector companies, who are in their early phases of growth, with the potential to expand internationally.

Creating and maintaining strategic investment partnerships continued to remain a priority for APICORP. The business was able to deepen its co-operation with leading global financial institutions and strategic partners worldwide, which has led to the building of professional capacity and exposure through the transfer of knowledge and experience.

APICORP continued to drive activity with its investment partnership vehicle aimed at pursuing global energy co-investments alongside Goldman Sachs' West Street Capital Partners VII funds, a relationship that was formalised in 2017. APICORP also deepened its involvement in the IFC MENA Fund. These important relationships allowed APICORP to gain access to deal flow and further diversify its investment footprint by making private equity investments in a diversified, global portfolio of energy assets alongside leading global investors.

2018 Financial Highlights

As of year-end 2018, APICORP Investments controlled assets worth approximately USD 1 billion. Investments booked a record income figure in 2018, generating USD 170 million, which can be attributed to a number of developments, including APICORP's successful exit of its investment in NPS, the normalisation of gas supplies to some key petrochemical investments in Egypt, as well as a general uptick in commodity markets.

2019 Outlook

Investments will continue to focus on investing in high-quality growth businesses and prioritise investments that enhance sectoral and geographic diversification, while at the same time diligently seeking profitable opportunities with developmental benefits to its member countries. Deepening strategic partnerships with industry thought leaders also continues to be a main area of focus, with management recognising the benefits of such efforts in attracting and retaining talent. The pivot toward responsible value creation will remain in place, with an added emphasis on successful execution and exposure to sectors vital to the ongoing energy transformation.

Investments Case Studies

NPS Exit



Country of Origin Bahrain/headquartered in Dubai

Size of Exited Equity Stake 29%

Description of Company

NPS is a leading regional provider of integrated oil and gas field services in the MENA and Asia Pacific regions with a breadth of services and geographical coverage, and well-developed relationships with all of the leading NOCs in the region including Saudi Arabia, Kuwait, Oman, and Qatar. The company's services fall under four business verticals including well services and intervention, drilling and workover services, wireline logging services and testing services. Despite a challenging market, NPS has delivered consistently impressive results. In all of the countries in which it operates, NPS also plays a developmental role by supporting national agendas and development mandates.

APICORP fully exited its 29% equity stake in NPS to National Energy Services Reunited Corporation (NASDAQ: NESR) in June 2018 after a successful four year investment period. APICORP originally invested in NPS in 2014 as part of a consortium of regional investors whom amongst them acquired 90% of the business. The investment was representative of APICORP's strategy to diversify its investment portfolio into the oil and gas services sector and reflected its commitment to create value and support Arab energy companies with potential for growth. Throughout the investment holding period, NPS achieved consistent growth and was transformed into a leading provider of integrated energy services with projects throughout MENA and East Asia.

The NPS exit was an important milestone for APICORP and an endorsement of its investment strategy which aims to create value for businesses by investing in their growth while providing strategic guidance to their management teams during reasonable holding periods that are more typical of private equity investing.

The successful exit enabled APICORP to realise significant value from its investment in NPS.

Post exit, APICORP continues to support the NPS growth story through a USD 50 million debt financing facility extended to the company in 2018. NPS stands as an example of APICORP's ability and desire to invest across the full project life cycle through both equity investments and debt financing when the proper opportunity presents itself.

300



MW

In solar power assets are being developed by YDE across the Middle East, Africa and Asia in the next 2 years

Yellow Door Energy



Country of Origin UAE

Size of Investment APICORP invested in Yellow Door Energy (YDE) as part of a consortium of international banks including the International Finance Corporation (IFC), IFC-MENA Fund, Mitsui & Co., Ltd., Equinor Energy Ventures and UAE-based Adenium Energy Capital.

Description of Company YDE is a UAE-based, private sector, solar power developer and energy efficiency solution provider that has successfully developed a world-class platform and a growing portfolio of solar projects for commercial and industrial segments in the UAE and Jordan. The company is working to scale its energy platform from the Middle East to Africa and Asia and plans to build 300 megawatts of solar power assets in the next two years, benefitting multiple businesses and the broader economy by reducing energy costs and carbon emissions.

Value Proposition The investment is in line with APICORP's mission to lead and enable the growth of renewable and sustainable energy within the region. It represents APICORP's first equity investment into the renewables and distributed solar power generation sphere for commercial and industrial sectors and is one of the largest private placements in the MENA region.

“ Investments will focus on successful execution and exposure to sectors vital to the MENA region’s ongoing energy transformation. ”



Jabel Hafeet Mountains, UAE

Portfolio Management

A Proactive Approach

APICORP's Portfolio Management is the corporation's newest department that looks after the overall management of the portfolio cutting across both Investments and Corporate Finance. This new function is representative of a more dynamic operating model in which a dedicated team will be responsible for the active and proactive management of APICORP's equity investments and loan portfolio.

For Investments, this new arm seeks to enhance both business performance and profitability while ensuring timely execution of the divestment strategy. In terms of the loan portfolio, the Portfolio Management will monitor loan exposures, perform credit reviews, process amendment and waiver requests, as well as all other Middle Office operations. Additionally, it will offer Loan Agency Services to clients.

“A dedicated team of professionals is now responsible for APICORP's equity and loan portfolio. ”

Strengthening the internal due diligence process and utilising a more hands-on portfolio management approach will support APICORP's focus on building stronger partnerships and achieving more long-term value for shareholders, investee companies, APICORP member countries and the broader MENA region.



Treasury and Capital Markets

Diversifying Sources of Funding

Countryside near Kirkuk City, Iraq

Overview

APICORP's Treasury and Capital Markets proactively manages the corporation's assets and liabilities. It follows a strategy that prioritises timely, efficient funding to support APICORP's core balance sheet activities, at the lowest cost possible, under given market conditions. Implementing this strategy has involved intensive engagement in both the conventional and Islamic money and foreign exchange markets, with counterparties including regional and global financial institutions, governments, corporations, pension funds and agencies.

Treasury and Capital Markets works to invest APICORP's excess liquidity in a range of treasury products, covering a similarly extensive domestic and international counterparty base. In its investment activities, the department adheres to strict, predefined guidelines that mandate

purchases of treasury instruments of a certain quality and liquidity profile.

It is also responsible for managing the market risks associated with APICORP's balance sheet activities. To this end, it manages a diversified investment portfolio composed of high-quality fixed-income securities to mitigate the liquidity, credit and foreign exchange risks associated with APICORP's activities.

2018 Operational Highlights

A return to volatility marked 2018 international financial and commodity markets following a relatively smooth 2017. It was a year of mixed fortunes for the oil and gas industry, while capital markets were buffeted by rising trade tensions and a series

of interest rate hikes by the US Federal Reserve. However, despite the heightened volatility and cautious investor sentiment, Treasury and Capital Markets closed a number of highly successful transactions with the aim of reinforcing the corporation's balance sheet and diversifying the department's geographic investment exposure.

In 2018, APICORP Treasury engaged in a range of funding products, from bilateral transactions and private placements, to term repos and deposits. Having made its first foray into Asian capital markets in 2016 with the issuance of Formosa bonds in Taiwan, APICORP issued its first Renminbi-denominated bond in 2018. The bond, worth the equivalent of USD 100 million, attracted strong interest from target investors and marked the first issuance of a Renminbi-Dim Sum security by a supranational lender from

the MENA region. APICORP's entry into this fast-growing debut capital market segment successfully furthered its efforts to diversify the corporation's funding sources.

In addition to tapping into an expanding Asian liquidity pool, APICORP continued to move ahead with further USD bond issuances in 2018. APICORP's solid track record in the fixed income space continued to strengthen the credit curve at which the corporation can issue its debt.

In September 2018, Treasury and Capital Markets oversaw APICORP's first global conventional bond issuance in the RegS/144a markets. The USD transaction was issued under APICORP's newly established USD 3 billion Global Medium-Term Note (GMTN) programme, to provide the corporation with maximum flexibility in accessing capital

750  USD MN

Medium term global conventional bond was 3.7x oversubscribed

22  %

Of demand for the bond offering came from outside the MENA region

markets and further strengthen its financial position. This was the largest debt capital market transaction in the corporation's history. The USD 750 million medium-term bond was 3.7x oversubscribed and generated strong interest from major US asset managers. Around 82% of demand for the offering came from outside the MENA region, with—for the first time—more than a third of the securities purchased by American institutions. Strong demand was also seen from European and Asian investors, a validation of APICORP's strong credit position.

At year-end 2018, APICORP had two main funding programmes outstanding:

- USD 3 billion sukuk programme, subscribed to by investors from the MENA region, Asia and Europe
- A USD 3 billion conventional bond programme, subscribed to by investors from the MENA region, Asia, Europe and, for the first time, the US

Treasury and Capital Markets continued to successfully carry out its mandate to diversify APICORP's funding base and widen the range of its funding sources. They continued to optimise APICORP's debt tenors throughout the year, focusing on reliable, stable sources of funding and reducing the share of short-term deposits in APICORP's overall funding base. This latter development, the extension of the maturity profile of APICORP's debt, was the primary factor influencing Moody's decision to recently upgrade APICORP's rating outlook from Stable to Positive.

Besides diversification in terms of geographies and tenors, in 2018, Treasury and Capital Markets continued to successfully mitigate the foreign exchange risks associated with APICORP's operations, securing funding denominated in a number of different currencies.

2019 Outlook

Major central banks have signalled a relaxation of monetary policy in the year ahead in response to fears of a slowing of the global economy as a consequence of the continuing trade disputes. APICORP enters 2019 on a strong financial footing from which to pursue further diversification of funding sources and target new investors.



White Desert, Farafra, Egypt

Energy Economics, Strategy, and Sustainability

Refocusing Knowledge, Insight, and Industry Expertise



Sahara Desert, Libya

As the energy sector reinvents itself, fact-based, transparently-produced knowledge, particularly in the areas of political, industrial, and technological risks, will be critical in helping APICORP deliver on its mandate to bridge gaps in funding and investment

Overview

APICORP has a long-established track record as a MENA energy specialist that produces highly-respected, industry-leading research on the regional and global energy sector for both internal and external stakeholders.

As a trusted source of analysis and intelligence, APICORP Research plays an increasingly crucial role in supporting the entire corporation's decision-making and strategy processes. From providing intelligence and insights on credit and investment decisions, to identifying trends that can shape business development, APICORP's

multinational team of economists work diligently to create new opportunities and position APICORP as the leading authority for the exciting energy transformation ahead.

With this new and expanded mandate, APICORP Research has gradually shifted from a pure energy-focused research house to an advisory arm that can play a leading role in APICORP's strategic growth. In February 2019, it was renamed as Energy Economics, Strategy and Sustainability (EESS), a descriptor more indicative of its new role and goals.

2018 Operational Highlights

The gradual expansion of the economic and energy role within APICORP and the subsequent broadening of its scope of work became more clearly articulated as the year unfolded. Under the leadership of a new Chief Economist who came on board in December 2018, EESS continued its internal restructuring and adopted a new strategy that will see it pursue a more integrated approach focused on leveraging its insights and research capabilities to bolster APICORP's position as a leading, world-class, multilateral development financial institution. Through targeted publications, industry engagement and thought leadership, EESS

will play an expanded role in building capacity and shaping energy policy strategy.

Throughout 2018, APICORP Energy Research continued to produce industry-leading research including its flagship product, the MENA Energy Investments Outlook, as well as monthly commentaries on various topics in the energy and energy-related sectors throughout the region. Topics for the year included electricity trading in MENA, energy reform in KSA, the future of renewables in the region, and outlooks on the oil and gas sectors in the post-conflict regions of Libya and Iraq.

“APICORP Research has transitioned from a pure energy-focused research house to an advisory role that helps drive the organization's future growth. ”

2019 Outlook

APICORP will expand and restructure its flagship product, the Annual MENA Energy Investments Outlook, into a fully-fledged book that delves into the future of energy in MENA. EESS will not solely focus on writing and disseminating research, but also attracting and engaging a broad community of collaborators and contributors. By establishing a community of peer reviewers and a resource network of country contacts, and consulting regularly with leading corporations and stakeholders, EESS will produce a thriving research platform that may be utilised for business development, both regionally and internationally.

In 2019, research will focus on the themes of natural gas, energy storage, technology and services.

Within APICORP, EESS will continue to expand its role as an integral component of strategic planning and business development. Priority sectors and countries will be identified with a goal of producing targeted reports that will support credit and investment proposals, as well as business development initiatives. The reports will also highlight key projects and investment opportunities within sectors and countries and identify gaps where APICORP can create value.

Another priority for EESS is the development of a structured sustainability framework that encompasses economic, social, and environmental sustainability and governance factors, with the aim of providing guidance on investment decisions from a sustainability and developmental standpoint.

In practical matters, this means EESS will:

- Own sector-focused reports that feed into the institution's investment outlooks
- Own APICORP's country strategies and sustainability framework, including maintaining sustainability frameworks for specific sectors
- Deliver constantly updated sectors strategies and risk analyses
- Engage in credit and investment proposals, reviews, and business development

As EESS grows into its new role, it will expand its team of industry experts and seek collaboration opportunities for joint research with think tanks, multinationals and other development finance institutions on a case-by-case basis.

EESS will pursue an ambitious two-year plan that is focused on developing 3 key pillars:



Sector strategies



Sustainability development strategies



Country strategies



Khor Al-Udeid, Qatar

SUSTAINABILITY

By closely monitoring its ESG principles APICORP aims to create shared value with all of its external investments and internal policies

Risk Management and Compliance

A robust and constantly evolving risk management framework underpins APICORP's ability to conduct business in a transparent manner and to achieve its target growth

Risk and Compliance is core to APICORP's sound day-to-day functioning and decision-making. It sets the framework that guides how risk is defined, measured and managed at both the corporate and business levels.

At the corporate level, APICORP has a robust risk management framework that aligns with Board and Management's appetite towards credit, market, liquidity and operational risk while taking into account levels of concentration risk for any given country or sector, capital adequacy ratios, cost-to-income ratios and acceptable levels of leverage. This framework, which features more than 15 risk-related KPI's, acts as the primary foundation for risk management and guides APICORP's strategy to be in sync with the corporation's overall risk appetite at all times.

At the business level, specific policy guidelines are set for each business arm, keeping in mind key areas of risk that are relevant to their primary activities. Moreover, Risk and Compliance conducts independent risk reviews for every new transaction against a risk-reward framework.

APICORP maintains a calculated approach to mitigate risk and volatility with clearly defined strategies and requirements. Risk and Compliance provides its input on all business proposals to enable the corporation to maintain an optimal balance of risk vis-à-vis reward at both the transaction and portfolio levels and works with multiple stakeholders to address any situations that

may occur as a result of operational risk, such as business continuity and disaster recovery.

Risk and Compliance also plays a key role in managing and maintaining APICORP's external credit rating, which is of strategic importance to the corporation, and its ability to raise funds. This is done through a multidimensional exercise that takes into consideration a wide array of indicators. This approach proved to be successful as Moody's maintained the corporation's Aa3 rating while upgrading the outlook from stable to positive.

Risk Framework

Risk and Compliance strives to bring value to the corporation by utilising both inside-out and outside-in approaches in the workplace. While its inside-out approach focuses on internal processes, policies, people, systems and tools, its outside-in approach focuses on bringing in industry best practices and benchmarking its performance.

Corporate Finance is one of APICORP's main businesses, and with an expanding loan book on the balance sheet, managing credit risk is of paramount importance. Beyond evaluating the credit worthiness of its clients, APICORP also addresses concentration and exposure risks, especially in relation to specific countries, sectors and entities.

Liquidity risk management is also key to APICORP's overall risk framework, as it sets an



Sahara Desert, Algeria

adequate level of liquid assets held by Treasury in relation to the corporation's future net cash flow requirements. Liquidity risk metrics are benchmarked to industry best practices. As a provider of long-term loans and an equity investor in industry development, APICORP's liquidity risk management practice aims to balance healthy liquidity risk positions vis-à-vis its funding profile to maintain the corporation's solvency and stability.

The third key risk for APICORP is market risk. The risk management framework establishes APICORP's acceptable exposure limits to foreign currency and interest rate risks. Systems and tools have also been developed to measure real time risk positions on currency and interest rate risks.

Operational risk is the fourth focus area for risk, with focus on people, processes, and systems. Business continuity plans and crisis and disaster-management plans are key protections, and the risk management framework ensures that incidents are reported to the operational risk desk, which works with stakeholders to resolve the situation and advises on preventive measures.

Notably, APICORP's risk management framework is approved by the Board Audit Committee, at the board level, and has the oversight by the Risk and ALCO Committee, at the management level.

2018 Operational Highlights

In 2018, APICORP's risk performance improved across the board, indicating that the corporation's financial performance stands on solid ground. APICORP entered 2018 with enough of a liquidity buffer to cover all its committed obligations for 15 months without access to the market, and planned improvements

in its funding profile reduced maturity mismatches, further easing out its liquidity risk exposure.

The year's strong operational results were delivered while maintaining conservative leverage ratios, with 2018's ratio of long-term debt to equity at 171%. Despite APICORP's focused mandate, its total asset portfolio enjoyed sufficiently moderate concentration.

In 2018, APICORP's non-performing loans reached an all-time low of 0.34%, while insured loans as a percentage of total rose from 5% in 2017 to 7% in 2018. Significantly, for the past two years, APICORP's weighted average portfolio rating has remained at "A". Risk and Compliance, in line with IFRS 9 guidelines, ensures that the corporation maintains adequate provision coverage to bear any potential loss triggered through credit risk events or unforeseen external environments on a forward-looking basis.

Capital adequacy is one of the more telling important measurement variables, and for the past six years, APICORP has consistently maintained strong capital adequacy positions. In fact, despite the economic and geopolitical challenges faced by some of APICORP's member countries, there has been no negative effect on APICORP's capital adequacy profile. In 2018, the institution's total capital adequacy ratio (CAR) was 28.88%.

By maintaining its levels of profitability and focusing on diversification, APICORP managed to consistently strengthen its capital base and reduce the impact of oil price volatility on its results. Key achievements include diversifying Treasury assets beyond GCC, transferring exposure to industries less correlated to oil prices, such as refining and trading, entering into secured transaction



“ APICORP's risk appetite framework is benchmarked against global best practices. ”

28.88%

Total capital adequacy ratio [CAR] in 2018

structures, such as transactions supported through feedstock supply agreements and offtake agreements, and diversifying to new sectors, including utilities, materials, and renewables.

In 2018, APICORP also developed new standard sector and industry classifications using global standards to provide more accurate assessments of exposure and concentration. Comprehensive stress tests for exposure to credit, liquidity, and market risk were also performed, and a revised risk appetite statement, based on an extensive benchmarking exercise and management discussions, was approved by the Board of Directors.

APICORP operates a wholesale bank branch in Bahrain and, as such, it is regulated by Bahrain central bank, and compliance framework implements Central Bank of Bahrain guidelines—including Know-Your-Customer (KYC) and Anti-Money Laundering (AML) directives.

“By maintaining its levels of profitability and focusing on diversification, APICORP managed to consistently strengthen its capital base and reduce the impact of oil price volatility on its results. ”

2019 Outlook

APICORP understands that Risk and Compliance is a core area integral to its risk-based business model, and therefore regards it as a continuously evolving practice. The year 2019 will see further improvements to tools and systems enabling APICORP to prudently manage its key risks on real time basis. APICORP is also actively working on enhancing and testing its Business Continuity and Disaster Recovery practices with new measures implemented according to international best practice.



Sahara Desert, Libya

Corporate Governance

APICORP strives to maintain the highest levels of corporate governance as prudent management is the lynchpin of sustaining the long-term growth of any institution

Corporate governance is a key pillar of business resiliency and long-term success that goes hand-in-hand with delivering value for all stakeholders. APICORP is committed to following best practices in corporate governance and has established a governance framework that effectively addresses the main pillars of corporate governance recommended by the leading global bodies.

In addition to providing oversight on the corporation's strategic direction, performance, and executive leadership, APICORP's Board of Directors has governance responsibility for risk management and controls, compensation, and corporate structure, as well as corporate disclosure and transparency. In addition, APICORP's board oversees the corporation's environmental and social responsibility initiatives.

APICORP's sound governance structure ensures that board and management roles are segregated. At the board level, two committees undertake the board's key oversight responsibilities:

- **Board Audit and Risk Committee** oversees APICORP's financial activities, internal controls, and risk governance. Specifically, the committee reviews APICORP's financial activities and reporting system, internal controls and risk management framework, audit functions, and legal and compliance requirements.
- **Board Remuneration and Governance Committee** has oversight related to corporate governance and employee compensation,

including recommending remuneration and reward policies to the board and ensuring that human resources policies and practices are in line with applicable laws and regulations.

Four management committees ensure that APICORP's business activities are consistent with approved strategy, risk appetite, and policies and appropriate feedback is provided to the Board of Directors, as and when required. These include the Executive Management Committee, Credit and Investment Committee, Risk and ALCO Committee, and the Tender and Bid Committee.

The Board is composed of 10 directors, each representing one of APICORP's member countries. Directors are nominated by member countries and elected by the General Assembly for a term of four years. The Board meets at least four times a year, with each board meeting preceded by a meeting of the Board Audit and Risk Committee.

2018 Operational Highlights

During 2018, a corporate governance workshop was held for the Board and executive management. APICORP also introduced a new compensation framework during the year.

APICORP's Risk & Governance Framework



Sustainability

Powering the Future

As the energy landscape in the region evolves and countries revisit their energy mix, APICORP is developing a sustainability roadmap and ESG framework taking into consideration environmental factors that meet the needs of the region's energy transition

As a multilateral development financial institution, APICORP has a clear mandate to encourage, support and lead on sustainable development projects throughout the region. When evaluating the merits of any prospective investment or project finance deal, APICORP's management team takes multiple ESG factors into consideration that include both sustainable development and positive financial returns.

ESG factors are becoming increasingly important as studies have proven that there is a positive correlation between ESG and overall performance indicators including profitability, valuations, and risk reduction.

As such, APICORP seeks investments that help to spur economic development across the region by creating jobs, transferring knowledge, developing human capital, improving the environment and mitigating the negative impacts of climate change.

Portfolio Management works closely with the boards and management teams of APICORP's portfolio companies to introduce the same values and ESG guidelines that APICORP holds itself to as a corporation.

2018 Operational Highlights

In 2018, Portfolio Management made a significant push into the renewables sector with investments in Yellow Door Energy, a UAE-based solar developer with investment in solar energy and efficiency solutions in emerging markets, and Al Fanar, a Saudi-based company with 950 MW of renewable projects in Spain (550 MW wind), India (350 MW wind) and Egypt (50 MW solar PV).

The majority of APICORP's member countries have already set targets to derive between 5-30% of their electricity generation from renewables and APICORP is well-positioned to support both governments and the private sector to achieve those targets.

APICORP is taking active steps to develop its ESG credentials. The following measures have already been taken and will gradually be built upon as the corporation transitions towards a new energy landscape.

APICORP's ESG Credentials

Investments in Renewables

- Solar Energy: DEWA-UAE
- Yellow Door Energy-UAE

Environmental

Investments in Recycling

- Sewage Treatment Plant (ISTP-KSA)
- Industrial Waste Management (GEMS-KSA).
- Waste-to-Energy Project (Dubai Municipality-UAE)*
- Waste-to-Energy Project (KIA-Kuwait)*

Social

- Rehabilitating agriculture with a project providing almost 10,000 people with easy access to water for irrigation in Jordan.
- Supporting skills development through donations to Saudi Petroleum Services Polytechnic (SPSP) education and training center in KSA.
- Enhancing gender diversity in the workplace, 11% of total workforce is female as of year-end 2018, of which two are members of the Executive Management Committee.
- Increasing cultural diversity with 19 different nationalities represented at APICORP.
- Investing USD 1 million in workplace safety and security including fire safety, security gates, cameras, and ample provision for disabled parking.

Governance

- Implementing sound governance practices including the regular revision of and benchmarking of board and management level charters and authority according to international best practice.
- Holding governance training workshops at regular intervals—with a Board Governance workshop in the summer of 2018.

HUMAN RESOURCES

With a 118-strong team of professionals who come from 19 different nationalities, APICORP takes pride in its diverse and talented workforce

Human Resources

Cultivating our Greatest Asset



Hatta Dam, Dubai UAE

APICORP prides itself on the professionalism, dedication and integrity of its team. These qualities are the key determinants of success in APICORP's pursuit of growth, profitability, and value creation. The leadership strives to ensure that APICORP's people management practices and work environment continue to promote and preserve the values that underpin the corporation's success.

With a 118-strong team of professionals who come from 19 different nationalities, APICORP takes pride in its diverse and talented workforce and derives strength from their collective experience and cultural backgrounds. As APICORP seeks to hire, train, and retain top caliber talent from the region and beyond, its recruitment and HR policies are designed to engage skilled individuals capable of continuous learning and development, whilst

instilling a culture that embraces performance, impartiality, solidarity and commitment to excellence.

Employee Engagement and Enablement

In 2018, APICORP's employees participated in the corporation's bi-annual Employee Engagement Survey. Designed by specialised consultants, the Employee Engagement Survey assesses how engaged and enabled APICORP's employees feel and informs management's efforts and action planning to construct the support frameworks necessary for an empowered, productive and content workforce.

According to the results of the 2018 Employee Engagement Survey, APICORP's employees strongly

approve of the work environment that has been built around trust, fairness and mutual respect, a strong indication that the corporation has successfully built a high degree of social capital and goodwill amongst its team members to ensure the collective effort is guided to realise its goals.

Fostering an Inclusive Environment

APICORP strives to ensure that the utmost respect is shown for diversity in individuals, perspectives, and opinions. The corporation actively embraces and celebrates the rich multidimensionality united under the APICORP banner.

Currently, 19 nationalities are represented within APICORP's teams. While most hail from member

countries of the Arab League, they also include individuals from nations outside the region such as France, India, Pakistan, the UK, the Philippines and South Africa. The percentage of female employees at APICORP is growing, and women are increasingly represented in senior executive positions. As of the end of 2018, females comprised 11% of APICORP's total workforce, with two women serving as members of the Executive Management Committee.

Because employees are its most valuable asset, APICORP emphasises fostering an environment in which they can fulfill their potential and deliver according to the corporation's high performance standards.

FINANCIAL STATEMENTS

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INDEPENDENT AUDITOR'S REPORT

To:
 The Shareholders
 Arab Petroleum Investments Corporation
 Dammam, Kingdom of Saudi Arabia

Report on the Audit of the Consolidated Financial Statements

Opinion

We have audited the consolidated financial statements of Arab Petroleum Investments Corporation ("the Corporation"), and its subsidiaries (together "the Group") which comprise the consolidated statement of financial position as at December 31, 2018, and the consolidated statement of income and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and the 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, 2018, and its consolidated financial performance and its consolidated cash flows for the year then ended in accordance with International Financial Reporting Standards (IFRSs).

Basis for Opinion

We conducted our audit in accordance with International Standards on Auditing (ISAs). 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 International Ethics Standards Board for Accountants' Code of Ethics for Professional Accountants (IESBA Code) together with the other ethical requirements that are relevant to our audit of the Group's consolidated financial statements in the Kingdom of Bahrain, and we have fulfilled our other ethical responsibilities. 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 year. 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.

Key audit matters	How our audit addressed the key audit matters.
<p>1. Impairment of Syndicated and Direct Loans and Investments in Debt Securities</p> <p>As at 31 December 2018, the gross syndicated and direct loans and the investments in debt securities of the Group were USD 3,549 million and USD 1,304 million respectively. An impairment allowance of USD 43 million and USD 5 million were recorded against these syndicated and direct loans and the investments in debt securities, respectively.</p> <p>The Group has adopted IFRS 9 (Financial Instruments) effective from 1 January 2018, which introduced a forward-looking, expected credit loss ("ECL") impairment model. The key change arising is that the Group's impairment allowances are now based on expected losses rather than incurred losses which, among others, requires a demanding assessment whether the credit risk of the financial asset has significantly increased since its initial recognition.</p> <p>We considered this impairment assessment as key audit matter, as the ECL assessment involves significant management judgement, and has a material impact on the consolidated financial statements of the Group. The key areas of judgement include:</p> <ol style="list-style-type: none"> 1. Categorisation of 'syndicated and direct loans' and 'investments in debt securities' in Stage 1, 2 and 3 based on the identification of: <ol style="list-style-type: none"> (a) exposures with significant increase in credit risk ("SICR") since their origination; and (b) individually impaired/ default exposures. 2. Assumptions used in the ECL model for determining 'probability of default ("PD")', 'loss given default ("LGD")' and 'exposure at default ("EAD")' including, but not limited to assessment of financial condition of counterparty, expected future cash flows and forward looking macroeconomic factors etc. 3. The need to apply overlays to reflect current or future external factors that might not be captured by the ECL model. <p>Refer to the summary of significant accounting policies note 'A-3' to the consolidated financial statements for the impact of adoption of "IFRS 9 — Financial Instruments" and impairment of financial assets; note 'L-1' which contains the disclosure of critical accounting judgements, estimates and assumptions relating to impairment losses on financial assets and the impairment assessment methodology used by the Group; note 5 which contains the disclosure of impairment against syndicated loans and advances; and note 'L-3' for details of credit quality analysis and key assumptions and factors considered in the determination of ECL.</p>	<ul style="list-style-type: none"> • We obtained an understanding of management's assessment of impairment on syndicated and direct loans and investments in debt securities to estimate the expected credit loss impairment thereon. This included evaluation of model methodology and logic and model documentation. • We considered the appropriateness of key technical decisions, judgements and accounting policy elections made by the Group to ensure compliance with IFRS 9 impairment requirements. We involved our internal credit risk specialists to assist in evaluating whether the modelling choices made by management are consistent with the requirements of IFRS 9, industry practice and commonly used modelling techniques. • We assessed the design and determination of implementation, and tested the operating effectiveness of the relevant controls over: <ul style="list-style-type: none"> ▪ the modelling process, including governance over the monitoring of the model and approval of key assumptions; ▪ the classification of borrowers into stage 1, 2 and 3 and timely identification of significant increase in credit risk ("SICR"); and ▪ the integrity of data inputs into the ECL model. • For a sample of customers, we evaluated the accuracy of asset level data for 'syndicated and direct loans', by reconciling to the loans general ledger, tested relevant data attributes on a sample basis with reference to the original source documents covering Credit files, loan modules and the rating system of the Corporation and others. • We checked the Group's criteria for the determination of SICR and identification of "default" or "individually impaired" exposures; • Where management overlays were used, we assessed those overlays and the governance process around such overlays. • We checked the completeness and accuracy of data underpinning the ECL calculations as at 31 December 2018.

Key audit matters**How our audit addressed the key audit matters.****2. Valuation of Investments at fair value through other comprehensive income (FVOCI)**

Investments classified under FVOCI mainly comprise of unquoted equity instruments amounting to USD 757 million as of 31 December 2018. These investments are classified and measured in accordance with the IFRS 9. The Group elected not to restate the comparative figures. These instruments are measured at fair value, with the corresponding unrealised fair value changes recognised in other comprehensive income. The fair value of certain investments classified under FVOCI is determined through the application of certain valuation techniques, which involve the exercise of judgement by management and the use of assumptions and estimates.

Estimation uncertainty exists for those instruments not traded in an active market and where the internal modelling techniques use:

- significant observable valuation inputs (i.e. level 2 investments); and
- significant unobservable valuation inputs (i.e. level 3 investments).

Estimation uncertainty is particularly high for level 3 investments.

The valuation of the Group's investments in the level 3 category was therefore considered a key audit matter, given the degree of complexity involved in valuing these investments and the significance of the judgements and estimates made by the management.

Refer to the summary of significant accounting policies note 'A-3' to the consolidated financial statements of the Corporation; and notes 28 and 'L' which explain the investment valuation methodology used by the Group and the related critical judgements and estimates.

We assessed the design, determined the implementation and tested the operating effectiveness of relevant controls over:

- management's processes for performing valuations of investments classified as FVOCI which are not traded in an active market; and
- the integrity of data inputs used in such investment portfolio valuation process.

- We assessed the appropriateness of valuation techniques and inputs used by management to value these FVOCI investments. As part of the audit procedures, we evaluated the reasonableness of the key inputs and assumptions used in the valuations, such as comparable entity data and liquidity discounts, by benchmarking these with external data.
- We re-performed the valuation of a sample of FVOCI investments not traded in an active market and compared the results with the management's valuation.
- We assessed the adequacy of disclosures in the consolidated financial statements.

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 IFRS, 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 ISAs 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.

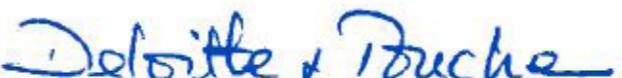
As part of an audit in accordance with ISA's, we exercise professional judgement and maintain professional skepticism throughout the audit. We also

- 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 risk, 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 the one resulting from error, as fraud may involve collusion, forgery, intentional omission, 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 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 represents the underlying transactions and events in a manner that achieves fair presentation.

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 and regulations preclude 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.



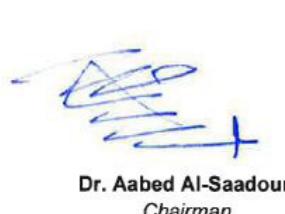
Deloitte & Touche – Middle East
Partner Registration No. 157
Manama, Kingdom of Bahrain
April 13, 2019

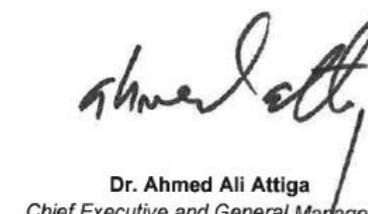
CONSOLIDATED STATEMENT OF FINANCIAL POSITION

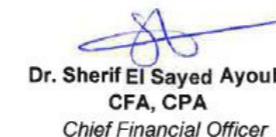
As at 31 December 2018

	Note	2018	[US\$000]	2017
Assets				
Cash and cash equivalents		26,021		65,404
Placements with banks	1	777,899		459,720
Investment classified as held for sale	2	-		110,646
Investments	3	2,432,266		2,447,646
Investment in an associate	4	27,823		27,499
Syndicated and direct loans	5	3,492,929		2,965,028
Property, equipment and vessels	6	102,183		111,984
Other assets	7	93,608		48,885
Total assets		6,952,729		6,236,812
Liabilities, equity and non-controlling interests				
Liabilities				
Deposits and borrowings under repurchase agreements	8	819,392		1,490,765
Other liabilities	9	121,728		76,518
Bank term financing	10	1,438,563		1,063,414
Sukuks and bonds issued	11	2,305,088		1,455,780
Total liabilities		4,684,771		4,086,477
Equity				
Share capital	22	1,000,000		1,000,000
Legal reserve	23	223,000		204,500
General reserve	23	331,085		279,317
Fair value reserve		546,700		570,761
Retained earnings		165,086		93,136
Total equity attributable to shareholders of the Corporation		2,265,871		2,147,714
Non-controlling interests		2,087		2,621
Total equity and non-controlling interests		2,267,958		2,150,335
Total liabilities, equity and Non-controlling interests		6,952,729		6,236,812

The consolidated financial statements, were approved by the Board of Directors on 13 April 2019 and signed on its behalf by


Dr. Aabed Al-Saadoun
Chairman


Dr. Ahmed Ali Attiga
Chief Executive and General Manager


Dr. Sherif El Sayed Ayoub
CFA, CPA
Chief Financial Officer

The accompanying notes form an integral part of these consolidated financial statements

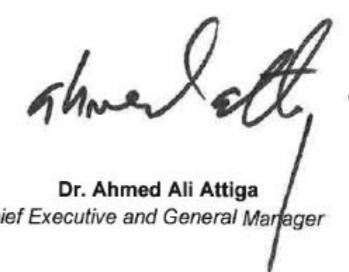
CONSOLIDATED STATEMENT OF INCOME

For the year ended 31 December 2018

	Note	2018	[US\$000]	2017
Interest income				
Interest expense			(134,589)	(93,291)
Net interest income	14	111,040	66,181	
Dividend income				
Gain on derecognition of Investments held for sale	15	56,414		37,312
Net (loss)/gain on financial assets at FVTPL	16	86,669		-
Net (loss)/gain on derecognition of financial assets at FVOCI	17	(8,990)		15,201
Net fee income	18	277		643
Other income, net	19	7,451		22,096
Total income		252,733	141,568	
Operating expenses				
Impairment, net	20	(44,789)		(37,323)
Profit for the year	21	182,272	103,645	
Profit for the year attributable to:				
Shareholders of the Corporation			182,806	103,636
Non-controlling interests			(534)	9
182,272		103,645		
Per share information				
Basic and diluted earnings per share			US \$ 182	US \$ 104
Net asset value per share			US \$ 2,266	US \$ 2,148
Weighted average number of shares (in thousand)			1,000	1,000

The accompanying notes form an integral part of these consolidated financial statements


Dr. Aabed Al-Saadoun
Chairman


Dr. Ahmed Ali Attiga
Chief Executive and General Manager


Dr. Sherif El Sayed Ayoub
CFA, CPA
Chief Financial Officer

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

for the year ended 31 December 2018

	2018	2017	[US\$000]
Profit for the year	182,272	103,645	
Other comprehensive income/ (loss)			
Items that will not be reclassified subsequently to the consolidated statement of income:			
Net change in fair value of equity investments at FVOCI	(8,010)	43,386	
Items that may be reclassified subsequently to the consolidated statement of income:			
Net change in fair value of debt investments at FVOCI	(13,971)	(52)	
Total other comprehensive income for the year	(21,981)	43,334	
Total comprehensive income for the year	160,291	146,979	
Total comprehensive income for the year attributable to:			
Shareholders of the Corporation	160,825	146,970	
Non-controlling interests	(534)	9	
160,291	146,979		

The accompanying notes form an integral part of these consolidated financial statements

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2018

	Total Equity attributable to Shareholders of the Corporation						[US\$000]	
	Share capital	Legal reserve	General reserve	Fair value reserve	Retained earnings	Total	Non-controlling interests	Total equity
2018								
Balance at 1 January 2018	1,000,000	204,500	279,317	570,761	93,136	2,147,714	2,621	2,150,335
Transition adjustments on adoption of IFRS 9 (note A-3)								
Balance at 1 January 2018, restated	1,000,000	204,500	279,317	569,461	81,768	2,135,046	2,621	2,137,667
Profit for the period	-	-	-	-	-	182,806	182,806	(534)
Comprehensive income for the period								
- Transfer to retained earnings on derecognition of equity instruments at FVOCI	-	-	-	(780)	780	-	-	-
- Net change in fair value of debt investments	-	-	-	(13,971)	-	(13,971)	-	(13,971)
- Net change in fair value of equity investments	-	-	-	(8,010)	-	(8,010)	-	(8,010)
Total other comprehensive income	-	-	-	(22,761)	780	(21,981)	-	(21,981)
Total comprehensive income for the period	-	-	-	(22,761)	183,586	160,825	(534)	160,291
Transfer to legal reserve (note 23)	-	18,500	-	-	(18,500)	-	-	-
Dividend declared (note 23)	-	-	-	-	(30,000)	(30,000)	-	(30,000)
Transfer to general reserve (note 23)	-	-	51,768	-	(51,768)	-	-	-
Balance as at 31 December 2018	1,000,000	223,000	331,085	546,700	165,086	2,265,871	2,087	2,267,958

The accompanying notes form an integral part of these consolidated financial statements

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For the year ended 31 December 2018 [continued]

2017	Total Equity attributable to Shareholders of the Corporation							[US\$000]
	Share capital	Legal reserve	General reserve	Fair value reserve	Retained earnings	Total	Non-controlling interests	
Balance at 1 January 2017	1,000,000	194,000	195,495	527,427	83,822	2,000,744	2,520	2,003,264
Profit for the period	-	-	-	-	103,636	103,636	9	103,645
Comprehensive income for the period								
- Net change in fair value of debt investments	-	-	-	(52)	-	(155)	-	(155)
- Net change in fair value of equity investments	-	-	-	43,386	-	43,489	-	43,489
Total other comprehensive income	-	-	-	43,334	-	43,334	-	43,334
Total comprehensive income for the period				43,334	103,636	146,970	9	146,979
Transfer to legal reserve during 2017	-	10,500	-	-	(10,500)	-	-	-
Transfer to general reserve	-	-	83,822	-	(83,822)	-	-	-
Equity contributed by non-controlling interest	-	-	-	-	-	-	92	92
Balance as at 31 December 2017	1,000,000	204,500	279,317	570,761	93,136	2,147,714	2,621	2,150,335

The accompanying notes form an integral part of these consolidated financial statements

CONSOLIDATED STATEMENT OF CASH FLOWS

For the year ended 31 December 2018

	2018	2017
Operating activities		
Profit for the year	182,272	103,645
Adjustment for:		
Depreciation	7,326	6,801
Employees' end-of-service benefits	2,161	865
Interest expense	134,589	93,291
Gain on disposal of property, equipment and vessels	-	(23)
Share of gain from associate(s)	(319)	(11,774)
Gain on sales of investment held for sale	(86,669)	-
Gain on sales of investments	128	(135)
Net unrealized gain on investments designated at FVTPL	8,990	(15,201)
Dividend income	(56,414)	(37,312)
Impairment, net	20,672	600
Net amortisation of transaction fee	(1,342)	(2,799)
Changes in operating assets and liabilities		
Direct and syndicated loans drawdown	(1,531,865)	(1,003,150)
Direct and syndicated loans repayments	993,188	993,362
Placements with banks	(318,179)	357,033
Other assets	(44,723)	(7,033)
Other liabilities	1,110	1,979
Finance charges paid	(689,075)	480,149
Employees' end-of-service benefits paid	(110,929)	(94,327)
Net cash (used in) / from operating activities	(800,424)	384,395
Investing activities		
Purchase of investments	(834,373)	(926,581)
Proceeds from investments	796,877	595,571
Proceeds from investment held for sale	197,315	-
Purchase of property and equipment	(2,525)	(1,429)
Sale proceeds from on disposal on property and equipment	-	23
Dividends	56,414	45,328
Net cash from / (used in) used in investing activities	213,708	(287,088)
Financing activities		
Change in non-controlling interest	-	92
Proceeds from deposits	3,356,374	5,627,780
Repayment of deposits	(4,032,248)	(5,824,044)
Proceeds from bank term financing	375,000	-
Repayment of bank term financing	-	(458,899)
Proceeds from sukuks and bonds	862,607	601,346
Dividend payment	(14,400)	-
Net cash from / (used in) financing activities	547,333	(53,725)
Net (decrease) / increase in cash and cash equivalents for The year	(39,383)	43,582
Cash and cash equivalents at 1 January	65,404	21,822
Cash and cash equivalents at 31 December	26,021	65,404
Supplementary cash flow information (note 25)		
The accompanying notes form an integral part of these consolidated financial statements		

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Reporting entity

Arab Petroleum Investments Corporation (“APICORP” or the “Corporation”) is an Arab joint stock company established on 23 November 1975 in accordance with an international agreement signed and ratified by the ten member states of the Organization of Arab Petroleum Exporting Countries (OAPEC). The agreement defines the objectives of the Corporation as:

- participation in financing petroleum projects and industries, and in fields of activity which are derived therefrom, ancillary to, associated with, or complementary to such projects and industries; and
- giving priority to Arab joint ventures which benefit the member states and enhance their capabilities to utilise their petroleum resources and to invest their funds to strengthen their economic and financial development and potential.

Domicile and taxation

The Corporation is an international entity, and operates from its registered head office in Dammam, Kingdom of Saudi Arabia. The establishing agreement states that APICORP is exempt from taxation in respect of its operations in the member states.

Share capital

As of 31 December, 2018, and 2017, the Corporation’s authorised capital is US \$ 2,400 million, subscribed capital is US \$ 2,000 million, issued & paid up capital is US \$ 1,000 million, whereas the remainder of US \$ 1,000 million is callable capital. The Corporation does not have ultimate parent company nor controlling interest.

The capital is denominated in shares of US\$ 1,000 each and is owned by the governments of the ten OAPEC states as follows

	Authorised capital	Subscribed fully paid	Issued and capital	Callable capital	[US\$000] Percentage
United Arab Emirates	408,000	340,000	170,000	170,000	17%
Kingdom of Bahrain	72,000	60,000	30,000	30,000	3%
Democratic and Popular Republic of Algeria	120,000	100,000	50,000	50,000	5%
Kingdom of Saudi Arabia	408,000	340,000	170,000	170,000	17%
Syrian Arab Republic	72,000	60,000	30,000	30,000	3%
Republic of Iraq	240,000	200,000	100,000	100,000	10%
State of Qatar	240,000	200,000	100,000	100,000	10%
State of Kuwait	408,000	340,000	170,000	170,000	17%
Libya	360,000	300,000	150,000	150,000	15%
Arab Republic of Egypt	72,000	60,000	30,000	30,000	3%
	2,400,000	2,000,000	1,000,000	1,000,000	100%

Activities

APICORP is independent in its administration and the performance of its activities, and operates on a commercial basis with the intention of generating net income. It operates from its registered head office in Dammam, Kingdom of Saudi Arabia and its Banking Unit in Manama, Kingdom of Bahrain.

Currently the Corporation’s project-financing activities take in the form of loans, equity investments in projects and close-ended fund. These activities are funded by shareholders’ equity, medium-bank term financing, Sukus, bonds, deposits from governments, corporates and short-term deposits from banks.

Subsidiaries

The following subsidiaries are consolidated in these consolidated financial statements:

APICORP petroleum shipping fund limited

The Corporation has set up the APICORP Petroleum Shipping Fund Limited (“the Fund” or “the subsidiary”), a close-ended fund incorporated in Cayman Islands in 2012. The Fund is established for the purposes of investment in a series of IMO II/III MR Tankers (“commercial marine vessels”). The Fund is 94% owned by the Corporation. Assets and liabilities and results of operations of the Fund have been included in these consolidated financial statements of the Corporation.

The Fund has a 100% subsidiary (the ‘Charter Company’), a special purpose vehicle to act as a conduit for leasing of ships and has also set up 100% special purpose entities (SPEs) to own the vessels for the beneficial interest of the Fund.

In 2017, the board of directors of the Fund had resolved to continue the Fund (originally established in 2012 as 5 years closed-ended fund) for a further period of 3 years until 2020.

APICORP sukuk limited

The Corporation has set up a special purpose vehicle in 2015, APICORP Sukuk Limited, incorporated in Cayman Islands. It is a 100% owned subsidiary with the primary activity to issue Sukuk and related products.

APICORP managed investment vehicle

The Corporation has set up a special purpose vehicle in 2017, APICORP Managed Account Investment Vehicle L.P, incorporated in Cayman Islands. It is a 100% owned subsidiary. The Investment seeks to provide long-term capital gains and regular yield through the creation of a diversified, global portfolio of energy-related investments (CP VII Funds and the Energy Partners Funds) in equity and equity-related and similar securities or instruments, including debt or other securities or instruments with equity-like returns or an equity component.

Significant accounting policies

A General

A-1 Statement of compliance

The consolidated financial statements have been prepared in accordance with International Financial Reporting Standards (IFRSs) as issued by the International Accounting Standards Board (IASB). IFRSs comprise accounting standards issued by IASB as well as interpretations issued by the International Financial Reporting Interpretations Committee (IFRIC).

The principal accounting policies applied in the preparation of these consolidated financial statements have been consistently applied to the presented years, unless otherwise stated.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

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A-2 Basis of preparation

The consolidated financial statements have been prepared on the historical cost basis except for the measurement at fair value of derivatives, financial instruments held at Fair Value through Profit and Loss (FVTPL) and Fair Value through Other Comprehensive Income (FVOCI) instruments. In addition, financial assets and liabilities that are hedged in a fair value hedging relationship, are adjusted to record changes in fair value attributable to the risk that are being hedged.

The consolidated statements of financial position is stated broadly in order of liquidity.

Historical cost is generally based on the fair value of the consideration given.

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, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Corporation takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date.

In addition, for financial reporting purposes, fair value measurement are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The consolidated financial statements include the financial statements of APICORP and its subsidiaries (together "the Group"). The subsidiaries represent "APICORP Petroleum Shipping Fund Limited", "APICORP Managed Account Investment Vehicle L.P" and "APICORP Sukuk Limited" which are registered in Cayman Island.

The Corporation's functional and presentation currency is United States dollars (US \$) because it is a supranational organisation with its capital and the majority of its transactions and assets denominated in that currency.

i. Basis of Consolidation

The consolidated financial statements comprise the financial statements of the Corporation and entities (including special purpose entities) controlled by the Corporation and its subsidiaries. Control is achieved when the Corporation:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

Special purpose entities (SPEs) are entities that are created to accomplish a narrow and well-defined objective such as the acquisition of shipping vessels and the execution of a specific borrowing or investment transaction. An SPE is consolidated if, based on an evaluation of the substance of its relationship with the Group, the Corporation has power over the SPE, is exposed to or has rights to variable returns from its involvement with the SPE and its ability to use its power over the SPE at inception and subsequently to affect the amount of its return, the Corporation concludes that it controls the SPE. The assessment of whether the Corporation has control over a SPE is carried out at inception and normally no further reassessment of control is carried out in the absence of changes in the structure or terms of the SPE, or additional transactions between the Corporation and the SPE except whenever there is a change in the substance of the relationship between the Corporation and a SPE.

The Corporation reassesses 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 listed above.

When the Corporation has less than a majority of the voting rights of an investee, it has power over the investee when the voting rights are sufficient to give it the practical ability to direct the relevant activities of the investee unilaterally. The Corporation considers all relevant facts and circumstances in assessing whether or not the Corporation's voting rights in an investee are sufficient to give it power, including:

- the size of the Corporation's holding of voting rights relative to the size and dispersion of holdings of the other vote holders;
- potential voting rights held by the Corporation, other vote holders or other parties;
- rights arising from other contractual arrangements; and
- any additional facts and circumstances that indicate that the Corporation has, or does not have, the current ability to direct the relevant activities at the time that decisions need to be made, including voting patterns at previous shareholders' meetings.

Consolidation of a subsidiary begins when the Corporation obtains control over the subsidiary and ceases when the Corporation loses control of the subsidiary. Income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Corporation gains control until the date when the Corporation ceases to control the subsidiary.

Profit or loss and each component of other comprehensive income are attributed to the owners of the Corporation and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Corporation and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance. In the event of change in ownership interest in a subsidiary, but the Company does not cease to have a control then impact of such change is classified in equity.

When necessary, adjustments are made to the consolidated financial statements of subsidiaries to bring their accounting policies into line with the Group's accounting policies.

All significant intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated on consolidation.

Changes in the Group's interests in subsidiaries that do not result in a loss of control are accounted for as equity transactions. The carrying amount of the Group's interests and the non-controlling interest (NCI) are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the NCI are adjusted and the fair value of the consideration paid or received is recognised directly in equity and attributed to the owners' equity of the Group

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When the Group loses control of a subsidiary, the gain/loss on disposal is recognised in the consolidated statement of income is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets net of liabilities of the subsidiary and any NCI. All amounts previously recognised in OCI in relation to that subsidiary are accounted for as if the Group had directly disposed of the related assets or liabilities of the subsidiary (i.e. reclassified to income statement or transferred to another category of equity as specified/permitted by applicable IFRSs). The fair value of any investment retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IFRS 9, or when appropriate, the cost on initial recognition of an investment in an associate or a joint venture.

ii. Investments in associates

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

The results and assets and liabilities of associates are incorporated in this consolidated financial statements using the equity method of accounting, except when the investment, or a portion thereof, is classified as held for sale, in which case it is accounted for in accordance with IFRS 5. Under the equity method, an investment in an associate is initially recognised in the consolidated statement of financial position at cost and adjusted thereafter to recognise the Group's share of the profit or loss and other comprehensive income of the associate. When the Group's share of losses of an associate exceeds the Group's interest in that associate (which includes any long-term interests that, in substance, form part of the Group's net investment in the associate), the Group discontinues recognising its share of further losses. Additional losses are recognised only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate.

An investment in an associate is accounted for using the equity method from the date on which the investee becomes an associate. On acquisition of the investment in an associate, any excess of the cost of the investment over the Group's share of the net fair value of the identifiable assets and liabilities of the investee is recognised as goodwill, which is included within the carrying amount of the investment. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognised immediately in profit or loss in the period in which the investment is acquired.

The carrying amount of the investments (including goodwill) is tested for impairment in accordance with IAS 36 Impairment of Assets as a single asset by comparing its recoverable amount (higher of value in use and fair value less costs to sell) with its carrying amount. Any impairment loss recognised is not allocated to any assets, including goodwill, that forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognised in accordance with IAS 36 to the extent that the recoverable amount of the investment subsequently increases.

The Group discontinues the use of the equity method from the date when the investment ceases to be an associate, or when the investment is classified as held for sale. When the Group retains an interest in the former associate and the retained interest is a financial asset, the Group measures the retained interest at fair value at that date and the fair value is regarded as its fair value on initial recognition in accordance with IFRS 9. The difference between the carrying amount of the associate at the date the equity method was discontinued, and the fair value of any retained interest and any proceeds from disposing of a part interest in the associate is included in the determination of the gain or loss on disposal of the associate. In addition, the Group accounts for all amounts previously recognised in OCI in relation to that associate on the same basis as would be required if that associate had directly disposed of the related assets or liabilities. Therefore, if a gain or loss previously recognised in

other comprehensive income by that associate would be reclassified to profit or loss on the disposal of the related assets or liabilities, the Group reclassifies the gain or loss from equity to profit or loss (as a reclassification adjustment) when the equity method is discontinued.

The Group continues to use the equity method when an investment in an associate becomes an investment in a joint venture or an investment in a joint venture becomes an investment in an associate. There is no re-measurement to fair value upon such changes in ownership interests.

When the Group reduces its ownership interest in an associate but the Group continues to use the equity method, the Group reclassifies to profit or loss the proportion of the gain or loss that had previously been recognised in other comprehensive income relating to that reduction in ownership interest if that gain or loss would be reclassified to profit or loss on the disposal of the related assets or liabilities. When a group entity transacts with an associate of the Group, profits and losses resulting from the transactions with the associate are recognised in the Group's consolidated financial statements only to the extent of interests in the associate that are not related to the Group.

iii. New and revised IFRSs applied on the consolidated financial statements

The following new and revised IFRSs, which became effective for annual periods beginning on or after 1 January 2018, have been adopted in these consolidated financial statements.

The Group applied for the first time, IFRS 9 Financial Instruments that is required to be applied with adjustments to be made in the opening balance of equity as of 1 January 2018. As required by IAS 1 Presentation of Financial Statements, the nature and effect of these changes are disclosed in Note A-3 of the consolidated financial statements.

In the current year, the Group has also applied the following new accounting standards and amendments to IFRSs issued by the International Accounting Standards Board ("IASB") that are mandatorily effective for an accounting period that begins on or after 1 January 2018. The application of these new accounting standards and amendments to IFRSs (except IFRS 9) has not had any material impact on the amounts reported for the current and prior periods but may affect the accounting for the Group's future transactions or arrangements.

- IFRS 15 Revenue from Contracts with Customers
- Conceptual Framework for Financial Reporting 2018
- Amendments to IFRS 1 First-time Adoption of International Financial Reporting Standards deleting short term exemptions for first-time adopters
- Amendments to IFRS 2 Share-based Payment clarifying the classification and measurement of share based payment transactions
- Amendments to IFRS 7 Financial Instruments: Disclosures about the initial application of IFRS 9
- Amendments to permit an entity to elect to continue to apply the hedge accounting requirements in IAS 39 for a fair value hedge of the interest rate exposure of a portion of a portfolio of financial assets or financial liabilities when IFRS 9 is applied, and to extend the fair value option to certain contracts that meet the 'own use' scope exception
- Amendments to IAS 40 Investment Property clarifying transfers of property to, or from, investment property
- Annual Improvements to IFRSs 2014–2016 Cycle to remove short-term exemptions and clarifying certain fair value measurements
- IFRIC 22 Foreign Currency Transactions and Advance Consideration
- Amendments to IAS 28 Investments in Associates and Joint Ventures providing clarification on measuring investees at fair value through profit or loss is an investment-by-investment choice

Other than the above, there are no other significant IFRSs and amendments that were effective for the first time for the financial year beginning on or after 1 January 2018.

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iv. Standards and Interpretations in issue but not yet effective

New standards and significant amendments to standards applicable to the Group:	Effective for annual periods beginning on or after
IFRS 16 Leases specifies how an IFRS reporter will recognise, measure, present and disclose leases. The standard provides a single lessee accounting model, requiring lessees to recognise assets and liabilities for all leases unless the lease term is 12 months or less or the underlying asset has a low value. Lessors continue to classify leases as operating or finance, with IFRS 16's approach to lessor accounting substantially unchanged from its predecessor, IAS 17.	1-Jan-19
Annual Improvements to IFRSs 2015–2017 Cycle amending IFRS 3, IFRS 11, IAS 12 and IAS 23.	1-Jan-19
IFRIC 23 Uncertainty over Income Tax Treatments: The interpretation addresses the determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates, when there is uncertainty over income tax treatments under IAS 12. It specifically considers: <ul style="list-style-type: none"> • Whether tax treatments should be considered collectively; • Assumptions for taxation authorities' examinations; • The determination of taxable profit (tax loss), tax bases, unused tax losses, unused tax credits and tax rates; and • The effect of changes in facts and circumstances. 	1-Jan-19
Amendments in IFRS 9 Financial Instruments relating to prepayment features with negative compensation. This amends the existing requirements in IFRS 9 regarding termination rights in order to allow measurement at amortised cost (or, depending on the business model, at fair value through other comprehensive income) even in the case of negative compensation payments.	1-Jan-19
Amendment to IAS 19 Employee Benefits: The Amendments clarify that: <ul style="list-style-type: none"> • on amendment, curtailment or settlement of a defined benefit plan, a company now uses updated actuarial assumptions to determine its current service cost and net interest for the period; and • the effect of the asset ceiling is disregarded when calculating the gain or loss on any settlement of the plan and is dealt with separately in other comprehensive income. 	1-Jan-19
Amendments in IAS 28 Investments in Associates and Joint Ventures relating to long term interests in associates and joint ventures. These amendments clarify that an entity applies IFRS 9 Financial Instruments to long-term interests in an associate or joint venture that form part of the net investment in the associate or joint venture but to which the equity method is not applied.	1-Jan-19
Amendments to References to the Conceptual Framework in IFRS Standards - amendments to IFRS 2, IFRS 3, IFRS 6, IFRS 14, IAS 1, IAS 8, IAS 34, IAS 37, IAS 38, IFRIC 12, IFRIC 19, IFRIC 20, IFRIC 22 and SIC-32 to update those pronouncements with regard to references to and quotes from the framework or to indicate where they refer to a different version of the Conceptual Framework.	1-Jan-19

New standards and significant amendments to standards applicable to the Group:	Effective for annual periods beginning on or after
Amendments to IFRS 10 Consolidated Financial Statements and IAS 28 Investments in Associates and Joint Ventures (2011) relating to the treatment of the sale or contribution of assets from an investor to its associate or joint venture.	Effective date deferred indefinitely. Adoption is still permitted

Management anticipates that these IFRSs and amendments will be adopted in the initial period when they become mandatorily effective and will have no material impact on the consolidated financial statements of the Group.

A-3 Impact of Changes in Accounting Policies Due to Adoption of New Standards

a) IFRS 15 Revenue from Contracts with Customers

The Group adopted IFRS 15 'Revenue from Contracts with Customers' resulting in a change in the revenue recognition policy of the Group in relation to its contracts with customers.

IFRS 15 was issued in May 2014 and is effective for annual periods commencing on or after 1 January 2018. IFRS 15 outlines a single comprehensive model of accounting for revenue arising from contracts with customers and supersedes current revenue guidance, which is found currently across several Standards and Interpretations within IFRS. It established a new five-step model that will apply to revenue arising from contracts with customers. Under IFRS 15, revenue is recognised 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. While IFRS 15 contains more structured guidance than the existing Standard IAS 18, the outcomes for revenue recognition are very similar to current practice of allocating income over the period of the service rendered and therefore IFRS 15 does not have a material impact on the Group.

b) IFRS 9 - Financial Instruments

The Group has adopted IFRS 9 - Financial Instruments issued in July 2014 with a date of initial application of 1 January 2018. The requirements of IFRS 9 represent a significant change from IAS 39 Financial Instruments: Recognition and Measurement. The new standard brings fundamental changes to the accounting for financial assets and to certain aspects of the accounting for financial liabilities.

As permitted by IFRS 9, the Group has elected to continue to apply the hedge accounting requirements of IAS 39.

The key changes to the Group's accounting policies resulting from its adoption of IFRS 9 are summarized below:

i) Classification of financial assets and financial liabilities

IFRS 9 contains three principal classification categories for financial assets: measured at amortized cost ("AC"), fair value through other comprehensive income ("FVOCI") and fair value through profit or loss ("FVTPL"). This classification is generally based, except equity instruments and derivatives, on the business model in which a financial asset is managed and its contractual cash flows. The standard eliminates the existing IAS 39 categories of held-to-maturity, loans and receivables and available-for-sale.

Under IFRS 9, derivatives embedded in contracts where the host is a financial asset in the scope of the standard are never bifurcated. Instead, the whole hybrid instrument is assessed for classification. For an explanation of how the Group classifies financial assets under IFRS 9, see below.

Under IFRS 9, the accounting for financial liabilities largely remain similar to IAS 39, except for the treatment of gains or losses arising from an entity's own credit risk relating to liabilities designated at FVTPL. The de-recognition rules have been transferred from IAS 39 and have not been changed. The Group therefore does not have any material impact on its financial liabilities and the de-recognition accounting policy.

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ii) Impairment of financial assets

IFRS 9 replaces the 'incurred loss' model in IAS 39 with an 'expected credit loss' model ("ECL"). IFRS 9 requires the Group to record an allowance for ECLs for all loans and other debt bond financial assets not held at FVTPL, together with loan commitments and financial guarantee contracts. The allowance is based on the ECLs associated with the probability of default in the next 12 months unless there has been a significant increase in credit risk since origination, in which case, the allowance is based on the probability of default over the life of the asset. If the financial asset meets the definition of purchased or originated credit impaired (POCI), the allowance is based on the change in the ECLs over the life of the asset. Under IFRS 9, credit losses are recognized earlier under IAS 39. For an explanation of how the Group applies the impairment requirements of IFRS 9, see below.

iii) IFRS 7

To reflect the difference between IFRS 9 and IAS 39, IFRS 7 Financial Instruments: Disclosures was updated and the Group has adopted it, together with IFRS 9, for the beginning on 1 January 2018. Changes include transition disclosures as shown below, and detailed qualitative and quantitative information about the ECL calculations such as the assumptions and inputs used which are set below. Reconciliations from opening to closing ECL allowances are presented below. IFRS 7 also requires additional and more detailed disclosures for hedge accounting even for entities opting to continue to apply the hedge accounting requirements of IAS 39.

Under IFRS 9, allowances for credit losses are recognized earlier than previously recognized under IAS 39. For an explanation of how Group applies the impairment requirements of IFRS 9, see below.

iv) Transition

Changes in accounting policies resulting from the adoption of IFRS 9 have been applied as of 1 January 2018, however comparative periods have not been restated. A difference in the carrying amounts of financial assets and financial liabilities resulting from the adoption of IFRS 9 are recognized in retained earnings and reserves as at 1 January 2018. Accordingly, the information presented for 2017 does not reflect the requirements of IFRS 9 and therefore is not comparable to the information presented for 2018 under IFRS 9.

The following assessments have been made on the basis of the facts and circumstances that existed at the date of initial application.

- I. The determination of the business model within which a financial asset is held.
- II. The designation and revocation of previous designated financial assets and financial liabilities as measured at FVTPL.
- III. The designation of certain investments in equity instruments not held for trading as FVOCI.

It is assumed that the credit risk has not increased significantly for those debt securities which carry low credit risk at the date of initial application of IFRS 9.

Impact on retained earnings and other reserves

The impact from the adoption of IFRS 9 as at 1 January 2018 has resulted in decrease in retained earnings by US \$ 11,368 thousands and fair value reserve by US \$ 1,300 thousand:

	Retained earnings US\$000	Fair value reserve US\$000
Balances under IAS 39 (31 December 2017)	93,136	570,761
Impact on reclassification and remeasurements:		
- Investment securities (managed fund) from available-for-sale to those measured at FVTPL	1,300	(1,300)
- Investment securities (equity) from available-for-sale to those measured at FVOCI	(5,400)	-
- Loan from loans and receivable to those measured at FVTPL	2,466	-
	(1,634)	(1,300)
Impact on recognition of Expected Credit Losses		
- Placements with banks	(54)	-
- Investment Securities (Debt) at fair value through other comprehensive income	(7,149)	-
- Syndicated and direct loans	5,444	-
- Loan commitments and financial guarantees	(7,975)	-
	(9,734)	-
Net impact on reclassification, remeasurement and recognition of ECL	(11,368)	(1,300)
Balances under IFRS 9 on date of initial application (1 January 2018)	81,768	569,461

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Classification and Measurement of Financial Instruments

The Group performed a detailed analysis of its business models for managing financial assets as well as analysing their cash flow characteristics. The below table reconciles the original measurement categories and carrying amounts of financial assets in accordance with IAS 39 and the new measurement categories under IFRS 9 as at 31 December 2017.

	Original classification under IAS 39	New classification under IFRS 9	Carrying amount as of 31 December 2017 under IAS 39	Reclassification of a loan from Amortised cost to FVTPL	Reclassification of a managed fund for to FVTPL	New carrying amount as of 1 January 2018 under IFRS 9	
Financial assets							
Cash and cash equivalents	Loans and receivables	Amortised cost	65,404	-	-	65,404	
Placements with banks	Loans and receivables	Amortised cost	459,720	-	(54)	459,666	
Syndicated and direct loans - I	Loans and receivables	Amortised cost	2,965,028	(43,520)	-	2,926,952	
Syndicated and direct loans - II	Loans and receivables	FVTPL	-	43,520	-	45,986	
Investments as FVTPL	FVTPL	FVTPL	41,492	-	61,389	-	102,881
Available-for-sale securities (Debt)	Available-for-sale	FVOCI	1,335,284	-	-	(7,149)	1,328,135
Available-for-sale securities (equity and funds)	Available-for-sale	FVOCI	144,098	-	(58,849)	(5,400)	79,849
Available-for-sale (AFS) direct equity investment	Available-for-sale	FVOCI	926,772	-	(2,540)	-	924,232
Derivatives with positive fair value	FVTPL	FVTPL	10,430	-	-	-	10,430
Other financial assets	Loans and receivables	Amortised cost	38,455	-	-	-	38,455
Financial liabilities							
Deposits	Amortised cost/FVTPL	Amortised cost/FVTPL	1,490,765	-	-	-	1,490,765
Bank term financing	Amortised cost	Amortised cost	1,063,414	-	-	-	1,063,414
Sukuk and Bonds issued	Amortised cost/FVTPL	Amortised cost/FVTPL	1,455,780	-	-	-	1,455,780
Derivatives with negative fair value	FVTPL	FVTPL	18,080	-	-	-	18,080
Other financial liabilities	Amortised cost	Amortised cost	58,438	-	-	(7,975)	50,463

Financial Liabilities: There were no changes to the classification and measurement of financial liabilities.

v) Expected credit loss / Impairment allowances

The following table reconciles the closing impairment allowance for financial assets in accordance with IAS 39 as at 31 December 2017 to the opening ECL allowance determined in accordance with IFRS 9 as at 1 January 2018.

	Balances as of 31 December 2017 under incurred loss model under IAS 39	Re-Measurement due to ECL allowance	Balances as of 1 January 2018 under ECL model under IFRS 9
- Placements with banks	-	54	54
- Investments - bonds and treasury bills	-	7,149	7,149
- Syndicated and direct Loans	25,775	(5,444)	20,331
- Loan commitments and financial guarantees	-	7,975	7,975
	25,775	9,734	35,509

vi) Group exposure and movement in Impairment allowance

	Group exposure			Total
	Stage 1	Stage 2	Stage 3	
Exposure subject to impairments 1 January 2018				
Placements with banks	459,720	-	-	459,720
Investment securities (Debt) at FVOCI	1,150,150	185,132	-	1,335,282
Syndicated and direct loans	2,570,144	522,996	12,479	3,105,619
Loan commitments and financial guarantees	502,180	223,725	-	725,905
	4,682,194	931,853	12,479	5,626,526
Exposure subject to impairments 31 December 2018				
Placements with banks	777,985	-	-	777,985
Investment securities (Debt) at FVOCI	1,033,646	270,777	-	1,304,423
Syndicated and direct loans	3,008,458	582,708	12,479	3,603,645
Loan commitments and financial guarantees	711,500	318,802	-	1,030,302
	5,531,589	1,172,287	12,479	6,716,355

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	Impairment allowance under ECL model			Total
	Stage 1		Specific impairments	
	Stage 2	Stage 3		
Impairment allowance balance as at January 2018				
Placements with banks	54	-	-	54
Investment securities (debt) at FVOCI	1,040	6,109	-	7,149
Syndicated and direct loans	5,061	15,270	12,479	32,810
Loan commitments and financial guarantees	1,143	6,832		7,975
	7,298	28,211	12,479	47,988
Net transfer between stages (net)	-	-	-	-
Placements with banks	31	-	-	31
Investment securities (debt) at FVOCI	(832)	(1,029)	-	(1,861)
Syndicated and direct loans	(495)	23,373	-	22,878
Loan commitments and financial guarantees	(597)	221	-	(376)
Charge for year (net)	(1,893)	22,565	-	20,672
Impairment allowance balance as at 31 December 2018				
Placements with banks	86	-	-	86
Investment securities (debt) at FVOCI	208	5,080	-	5,288
Syndicated and direct loans	4,566	38,643	12,479	55,688
Loan commitments and financial guarantees	546	7,053	-	7,599
	5,406	50,776	12,479	68,661

vii) Summary of financial assets and financial liabilities as of December 31, 2018

The following table summarizes the balances of financial and other assets and financial and other liabilities by measurement category in the consolidated statement of financial position as of 31 December 2018:

	Amortized cost	Designated at FVTPL	Mandatorily at FVTPL	FVOCI - equity securities	FVOCI - debt securities	Total Carrying amount
Financial and other assets						
Cash and cash equivalents	26,021	-	-	-	-	26,021
Placements with banks	777,899	-	-	-	-	777,899
Investments	-	57,112	59,541	1,016,478	1,299,135	2,432,266
Syndicated and direct loans	3,444,596	-	48,333	-	-	3,492,929
Other Assets	74,080	-	19,528	-	-	93,608
Total financial and other assets	4,322,596	57,112	127,402	1,016,478	1,299,135	6,822,723
Financial and other liabilities						
Deposits	719,591	99,801	-	-	-	819,392
Other liabilities	92,865	-	28,863	-	-	121,728
Bank term financing	1,438,563	-	-	-	-	1,438,563
Sukuks and Bonds issued	400,817	1,904,271	-	-	-	2,305,088
Total financial and other liabilities	2,651,836	2,004,072	28,863	-	-	4,684,771

A-4 Foreign currency transactions

Transactions in currencies other than US dollars (foreign currencies) are translated at the exchange rates ruling at the date of the transaction. All monetary assets and liabilities, denominated in foreign currencies, are translated into US dollars at rates prevailing at the reporting date. Differences arising from changes in exchange rates are recognised in the consolidated statement of income.

Investments (non-monetary assets) denominated in foreign currencies that are stated at fair value are translated to US dollars at reporting date. Differences arising from changes in rates are included in the fair value reserve in equity. All other non-monetary assets and liabilities are stated at the historical rates of exchange.

A-5 Financial instruments (policy applicable before 1 January 2018)

A-5.1 Financial assets

A-5.1.1 Classification

The Group classifies financial assets to the following IAS 39 categories:

Financial assets are classified into available-for-sale' (AFS) financial assets, at fair value through profit and loss (FVTPL), held to maturity and loans and receivables.

The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition. All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of assets within the time frame established by regulation or convention in the marketplace.

Fair value through profit and loss (FVTPL) are those that the Group acquires or incurs principally for the purpose of gains over the near-term or if it is a part of a portfolio of identified financial instruments that are managed together and for which there is evidence of a recent actual pattern of short-term profit-taking.

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Available-for-sale investments are non-derivative financial assets that are not classified as held for FVTPL or loans provided by the Group or held to maturity. Available-for-sale investments include certain debt securities, equity securities and managed funds.

AFS equity investments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity investments are measured at cost less any identified impairment losses at the end of each reporting period.

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market and the Group does not intend to sell immediately or in the near term.

A-5.1.2 Recognition

Available-for-sale and held for trading (FVTPL) financial assets are recognized on a trade date basis.

Loans are recognised on the day on which they are drawn down by the borrower.

A-5.1.3 Measurement

Financial assets are initially measured at fair value plus direct transaction costs except for financial assets held for trading (FVTPL) where transaction costs are recognised in the consolidated statement of income.

Subsequent to initial recognition, all trading (FVTPL) and available-for-sale investments are re-measured to fair value, except in case of certain unlisted available-for-sale direct equity investments, where a reliable measure of fair value is not available and hence are carried at cost less impairment allowances, if any. Loans are subsequently measured at amortised cost using the effective interest method, less allowance for impairment, if any. The unamortised portion of deferred participation and upfront fees received is deducted from the carrying values of the loans.

Gains and losses arising from a change in the fair value of trading securities (FVTPL) and derivative instruments not designated as an accounting hedge are recognised in the consolidated statement of income in the period in which it arises. Gains and losses arising from changes in the fair value of available-for-sale financial assets are recognised in other comprehensive income and presented in a fair value reserve as a separate component of equity. When the assets are sold, collected or otherwise disposed of, or are impaired, the cumulative gain or loss previously recognised in other comprehensive income, and presented in the fair value reserve in equity, is transferred to the consolidated statement of income.

A-5.1.4 Amortization

Where financial assets, mainly bonds, have been purchased at a premium or a discount, the premiums and discounts are amortised, using the effective interest method, through the consolidated statement of income over the period from the date of purchase to the date of maturity.

A-5.1.5 Fair value measurement principles

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, regardless of whether that price is directly observable or estimated using another valuation technique. For financial assets traded in active markets, fair value is based on their quoted closing bid market prices or dealer price quotations at the reporting date without any deduction for transaction costs. For investments in managed funds, the net asset values quoted by the fund managers are considered representative of fair value of those investments.

A-5.1.6 De-recognition

Financial assets are derecognised when the contractual rights to receive the cash flows from these assets have ceased to exist or the assets have been transferred and substantially all the risks and rewards of ownership of the assets are also transferred (that is, if substantially all the risks and rewards have not been transferred, the Group tests control to ensure that continuing involvement on the basis of any retained powers of control does not prevent derecognition).

A-5.1.7 Impairment

All financial assets that are not carried at fair value through profit or loss are assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset or a group of financial association is impaired only if objective evidence indicates that a loss event has occurred after the initial recognition of the asset, and that the loss event had a negative effect on the estimated future cash flows of that financial asset or group of financial assets that can be estimated reliably.

Assets carried at amortised cost

Objective evidence that financial assets are impaired can include default or delinquency by a borrower, restructuring of an amount due to the Group on terms that the Group would not consider otherwise, indications that a borrower or an issuer will enter bankruptcy, or the disappearance of an active market for a security.

The Group considers evidence of impairment, for loans and other financial assets carried at amortised cost, at both a specific asset and collective level. All individually significant financial assets are assessed for specific impairment. All individually significant assets found not to be specifically impaired are then collectively assessed for any impairment that has been incurred but not yet identified. Assets that are not individually significant are collectively assessed for impairment by grouping together assets with similar risk characteristics. In assessing collective impairment, the Group uses historical trends of the probability of default, timing of recoveries and the amount of loss incurred, adjusted for management's judgement as to whether current economic and credit conditions are such that the actual losses are likely to be greater or less than suggested by historical trends.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. Losses are recognised in consolidated statement of income and reflected in an allowance account against receivables. If an asset has a variable interest rate, the discount rate for measuring any impairment loss is the current effective interest rate determined under the contract.

Interest on the impaired asset continues to be recognised through the unwinding of the discount.

If, in a subsequent period, the amount of the impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment loss was recognised in consolidated statement of income, then the impairment loss is reversed, with the amount of the reversal recognised in consolidated statement of income.

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Assets classified as available-for-sale

In case of equity investments classified as available-for-sale, a significant or prolonged decline in the fair value of security below its cost is objective evidence of impairment.

Debt instruments, classified as available-for-sale, are considered as impaired, if objective evidence indicates that a loss event has occurred after the initial recognition of the instrument, and that the loss event had a negative effect on the estimated future cash flows of that instrument that can be estimated reliably.

If any such evidence exists for available-for-sale financial assets, 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 recognised in consolidated statement of income, is removed from equity and recognised in the consolidated statement of income. Impairment losses recognised in the consolidated statement of income on equity instruments are reversed directly through consolidated statement of comprehensive income. For debt instruments classified as available-for-sale, if in a subsequent period, the fair value increases and the increase can be objectively related to an event occurring after the impairment loss was recognised in consolidated statement of income, the impairment loss is reversed through the consolidated statement of income.

A-5.2 Financial liabilities and equity instruments

A-5.2.1 Classification as debt or equity

Debt and equity instrument issued by a group entity are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

A-5.2.2 Equity instrument

An equity instrument is any contract that evidence a residual interest in the assets of an entity after deducting all of its liabilities. Equity instrument issued by a group entity are recognised at the proceeds received, net of direct issue costs.

Repurchase of the Company's own equity instruments is recognised and deducted directly in equity. No gain or loss is recognised in profit or loss on the purchase, sale, issue or cancellation of the Company's own equity instruments.

A-5.2.3 Financial liabilities

Financial liabilities are classified as either financial liabilities 'at FVTPL' or 'other financial liabilities'.

A-5.2.4 Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liabilities is (i) contingent consideration that may be paid by an acquirer as part of a business combination to which IFRS 3 applies, (ii) held for trading, or (iii) it is designated as at FVTPL.

A financial liability is classified as held for trading if:

- it has been incurred principally for the purpose of repurchasing it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instrument that the Group manages together and has recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument.

A financial liability other than a financial liability held for trading or contingent consideration that may be paid by an acquirer as part of a business combination may be designated as at FVTPL upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- the financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on the basis; or
- it forms part of a contract containing one or more embedded derivatives, and IAS 39 permits the entire combined contract to be designated as at FVTPL.

A-5.2.5 Initial recognition and measurement

The Group has the following non-derivative financial liabilities: deposits from banks, deposits from corporates, deposits from shareholders, bank term financing, financing received under repurchase agreements for securities and bonds issued. Financial liabilities are initially recognized, on the trade date at which the Group becomes a part to the contractual provisions of the instrument, at fair value, representing the proceeds received net of premiums, discounts and transaction costs that are directly attributable to the financial liability.

Borrowing costs directly attributable to the acquisition of qualifying assets are capitalised as part of the cost of those assets. Other borrowing costs are recognised as an expense in the year in which they are incurred.

A-5.2.6 Subsequent measurement

All financial liabilities are classified as non-trading liabilities and are measured at amortised cost using the effective interest rate method.

A-5.2.7 De-recognition

Financial liabilities are derecognised when the Group's contractual obligations are discharged, cancelled or expire.

Non-current assets held for sale

Non-current assets and disposal groups are classified as held for sale if their carrying amount will be recovered principally through a sale transaction rather than through continuing use. This condition is regarded as met only when the asset (or disposal group) is available for immediate sale in its present condition subject only to terms that are usual and customary for sales of such asset (or disposal group) and its sale is highly probable. Management must be committed to the sale, which should be expected to qualify for recognition as a completed sale within one year from the date of classification.

When the Group is committed to a sale plan involving loss of control of a subsidiary, all of the assets and liabilities of that subsidiary are classified as held for sale when the criteria described above are met, regardless of whether the Group will retain a non-controlling interest in its former subsidiary after the sale.

When the Group is committed to a sale plan involving disposal of an investment, or a portion of an investment, in an associate or joint venture, the investment or the portion of the investment that will be disposed of is classified as held for sale when the criteria described above are met, and the Group discontinues the use of the equity method in relation to the portion that is classified a held for sale. Any retained portion of an investment in an associate or a joint venture that has not been classified as held for sale continues to be accounted for using the equity method.

The Group discontinues the use of the equity method at the time of disposal when the disposal results in the Group losing significant influence over the associate or joint venture.

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After the disposal takes place, the Group accounts for any retained interest in the associate or joint venture in accordance with IAS 39 unless the retained interest continues to be an associate or a joint venture, in which case the Group uses the equity method (see the accounting policy regarding internments in associates or joint ventures above).

Non-current assets (and disposal groups) classified as held for sale are measured at the lower of their carrying amount and fair value less costs to sell.

B. Financial instruments (policy applicable from 1 January 2018)

Financial assets and financial liabilities are recognised in the Group's balance sheet when the Group becomes a party to the contractual provisions of the instrument.

Recognised financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at FVTPL) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at FVTPL are recognised immediately in profit or loss.

If the transaction price differs from fair value at initial recognition, the Group will account for such difference as follows:

- if fair value is evidenced by a quoted price in an active market for an identical asset or liability or based on a valuation technique that uses only data from observable markets, then the difference is recognised in profit or loss on initial recognition (i.e. day 1 profit or loss);
- in all other cases, the fair value will be adjusted to bring it in line with the transaction price (i.e. day 1 profit or loss will be deferred by including it in the initial carrying amount of the asset or liability).

After initial recognition, the deferred gain or loss will be released to profit or loss on a rational basis, only to the extent that it arises from a change in a factor (including time) that market participants would take into account when pricing the asset or liability.

All financial assets are recognised and derecognised on a trade date where the purchase or sale of a financial asset is under a contract whose terms require delivery of the financial asset within the timeframe established by the market concerned, and are initially measured at fair value, plus transaction costs, except for those financial assets classified as at FVTPL. Transaction costs directly attributable to the acquisition of financial assets classified as at FVTPL are recognised immediately in profit or loss.

All recognised financial assets that are within the scope of IFRS 9 are required to be subsequently measured at amortised cost or fair value on the basis of the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets.

Specifically:

- debt instruments that are held within a business model whose objective is to collect the contractual cash flows, and that have contractual cash flows that are solely payments of principal and interest on the principal amount outstanding (SPPI), are subsequently measured at amortised cost;
- debt instruments that are held within a business model whose objective is both to collect the contractual cash flows and to sell the debt instruments, and that have contractual cash flows that are SPPI, are subsequently measured at FVTOCI;
- all other debt instruments (e.g. debt instruments managed on a fair value basis, or held for sale) and equity investments are subsequently measured at FVTPL.

However, the Group may make the following irrevocable election / designation at initial recognition of a financial asset on an asset-by-asset basis:

- the Group may irrevocably elect to present subsequent changes in fair value of an equity investment that is neither held for trading nor contingent consideration recognised by an acquirer in a business combination to which IFRS 3 applies, in OCI; and
- the Group may irrevocably designate a debt instrument that meets the amortised cost or FVTOCI criteria as measured at FVTPL if doing so eliminates or significantly reduces an accounting mismatch (referred to as the fair value option).

Debt instruments at amortised cost or at FVTOCI

The Group assesses the classification and measurement of a financial asset based on the contractual cash flow characteristics of the asset and the Group's business model for managing the asset.

For an asset to be classified and measured at amortised cost or at FVTOCI, its contractual terms should give rise to cash flows that are solely payments of principal and interest on the principal outstanding (SPPI).

For the purpose of SPPI test, principal is the fair value of the financial asset at initial recognition. That principal amount may change over the life of the financial asset (e.g. if there are repayments of principal). Interest consists of consideration for the time value of money, for the credit risk associated with the principal amount outstanding during a particular period of time and for other basic lending risks and costs, as well as a profit margin. The SPPI assessment is made in the currency in which the financial asset is denominated.

Contractual cash flows that are SPPI are consistent with a basic lending arrangement. Contractual terms that introduce exposure to risks or volatility in the contractual cash flows that are unrelated to a basic lending arrangement, such as exposure to changes in equity prices or commodity prices, do not give rise to contractual cash flows that are SPPI. An originated or an acquired financial asset can be a basic lending arrangement irrespective of whether it is a loan in its legal form.

An assessment of business models for managing financial assets is fundamental to the classification of a financial asset. The Group determines the business models at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. The Group's business model does not depend on management's intentions for an individual instrument, therefore the business model assessment is performed at a higher level of aggregation rather than on an instrument-by-instrument basis.

The Group has more than one business model for managing its financial instruments which reflect how the Group manages its financial assets in order to generate cash flows. The Group's business models determine whether cash flows will result from collecting contractual cash flows, selling financial assets or both.

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The Group considers all relevant information available when making the business model assessment. However this assessment is not performed on the basis of scenarios that the Group does not reasonably expect to occur, such as so-called 'worst case' or 'stress case' scenarios. The Group takes into account all relevant evidence available such as:

- how the performance of the business model and the financial assets held within that business model are evaluated and reported to the entity's key management personnel;
- the risks that affect the performance of the business model (and the financial assets held within that business model) and, in particular, the way in which those risks are managed; and
- how managers of the business are compensated (e.g. whether the compensation is based on the fair value of the assets managed or on the contractual cash flows collected).

At initial recognition of a financial asset, the Group determines whether newly recognised financial assets are part of an existing business model or whether they reflect the commencement of a new business model. The Group reassess its business models each reporting period to determine whether the business models have changed since the preceding period. For the current reporting period the Group has not identified a change in its business models.

When a debt instrument measured at FVTOCI is derecognised, the cumulative gain/loss previously recognised in OCI is reclassified from equity to profit or loss. In contrast, for an equity investment designated as measured at FVTOCI, the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss but transferred within equity. Debt instruments that are subsequently measured at amortised cost or at FVTOCI are subject to impairment.

In the current reporting period the Group has applied the fair value option and so has designated debt instruments that meet the amortised cost or FVTOCI criteria as measured at FVTPL.

Financial assets at FVTPL

Financial assets at FVTPL are:

- assets with contractual cash flows that are not SPPI; or/and
- assets that are held in a business model other than held to collect contractual cash flows or held to collect and sell; or
- assets designated at FVTPL using the fair value option.

These assets are measured at fair value, with any gains/losses arising on remeasurement recognised in profit or loss.

Reclassifications

If the business model under which the Group holds financial assets changes, the financial assets affected are reclassified. The classification and measurement requirements related to the new category apply prospectively from the first day of the first reporting period following the change in business model that results in reclassifying the Group's financial assets. During the current financial year there was no change in the business model under which the Group holds financial assets and therefore no reclassifications were made. Changes in contractual cash flows are considered under the accounting policy on Modification and derecognition of financial assets described below.

Foreign exchange gains and losses

The carrying amount of financial assets that are denominated in a foreign currency is determined in that foreign currency and translated at the spot rate at the end of each reporting period. Specifically:

- for financial assets measured at amortised cost that are not part of a designated hedging relationship, exchange differences are recognised in profit or loss in the 'other income' line item;
- for debt instruments measured at FVTOCI that are not part of a designated hedging relationship, exchange differences on the amortised cost of the debt instrument are recognised in profit or loss in the 'other income' line item. Other exchange differences are recognised in OCI in the investments revaluation reserve;
- for financial assets measured at FVTPL that are not part of a designated hedge accounting relationship, exchange differences are recognised in profit or loss; and
- for equity instruments measured at FVTOCI, exchange differences are recognised in OCI in the investments revaluation reserve.

Impairment

The Group recognises loss allowances for ECLs on the following financial instruments that are not measured at FVTPL:

- placements with banks
- debt investment securities;
- syndicated and direct loans;
- loan commitments issued; and
- financial guarantee contracts issued.

No impairment loss is recognised on equity investments.

With the exception of Purchased or Originated Credit-Impaired (POCI) financial assets (which are considered separately below), ECLs are required to be measured through a loss allowance at an amount equal to:

- 12-month ECL, i.e. lifetime ECL that result from those default events on the financial instrument that are possible within 12 months after the reporting date, (referred to as Stage 1); or
- full lifetime ECL, i.e. lifetime ECL that result from all possible default events over the life of the financial instrument, (referred to as Stage 2 and Stage 3).

A loss allowance for full lifetime ECL is required for a financial instrument if the credit risk on that financial instrument has increased significantly since initial recognition. For all other financial instruments, ECLs are measured at an amount equal to the 12-month ECL.

ECLs are a probability-weighted estimate of the present value of credit losses. These are measured as the present value of the difference between the cash flows due to the Group under the contract and the cash flows that the Group expects to receive arising from the weighting of multiple future economic scenarios, discounted at the asset's EIR.

- for undrawn loan commitments, the ECL is the difference between the present value of the difference between the contractual cash flows that are due to the Group if the holder of the commitment draws down the loan and the cash flows that the Group expects to receive if the loan is drawn down; and
- for financial guarantee contracts, the ECL is the difference between the expected payments to reimburse the holder of the guaranteed debt instrument less any amounts that the Group expects to receive from the holder, the debtor or any other party.

The Group measures ECL on an individual basis, or on a collective basis for portfolios of loans that share similar economic risk characteristics. The measurement of the loss allowance is based on the present value of the asset's expected cash flows using the asset's original EIR, regardless of whether it is measured on an individual basis or a collective basis.

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When assessing if the borrower is unlikely to pay its credit obligation, the Group takes into account both qualitative and quantitative indicators. The information assessed depends on the type of the asset, for example in corporate lending a qualitative indicator used is the breach of covenants, which is not relevant for retail lending. Quantitative indicators, such as overdue status and non-payment on another obligation of the same counterparty are key inputs in this analysis. The Group uses a variety of sources of information to assess default which are either developed internally or obtained from external sources.

Credit-impaired financial assets

A financial asset is 'credit-impaired' when one or more events that have a detrimental impact on the estimated future cash flows of the financial asset have occurred. Credit-impaired financial assets are referred to as Stage 3 assets. Evidence of credit impairment includes observable data about the following events:

- significant financial difficulty of the borrower or issuer;
- a breach of contract such as a default or past due event;
- the lender of the borrower, for economic or contractual reasons relating to the borrower's financial difficulty, having granted to the borrower a concession that the lender would not otherwise consider;
- the disappearance of an active market for a security because of financial difficulties; or
- the purchase of a financial asset at a deep discount that reflects the incurred credit losses.

It may not be possible to identify a single discrete event—instead, the combined effect of several events may have caused financial assets to become credit-impaired. The Group assesses whether debt instruments that are financial assets measured at amortised cost or FVTOCI are credit-impaired at each reporting date. To assess if sovereign and corporate debt instruments are credit impaired, the Group considers factors such as bond yields, credit ratings and the ability of the borrower to raise funding.

A loan is considered credit-impaired when a concession is granted to the borrower due to a deterioration in the borrower's financial condition, unless there is evidence that as a result of granting the concession the risk of not receiving the contractual cash flows has reduced significantly and there are no other indicators of impairment. For financial assets where concessions are contemplated but not granted the asset is deemed credit impaired when there is observable evidence of credit impairment including meeting the definition of default. The definition of default (see below) includes unlikelihood to pay indicators and a back-stop if amounts are overdue for 90 days or more.

Purchased or originated credit-impaired (POCI) financial assets

POCI financial assets are treated differently because the asset is credit-impaired at initial recognition. For these assets, the Group recognises all changes in lifetime ECL since initial recognition as a loss allowance with any changes recognised in profit or loss. A favourable change for such assets creates an impairment gain.

Definition of default

Critical to the determination of ECL is the definition of default. The definition of default is used in measuring the amount of ECL and in the determination of whether the loss allowance is based on 12-month or lifetime ECL, as default is a component of the probability of default (PD) which affects both the measurement of ECLs and the identification of a significant increase in credit risk.

The Group considers the following as constituting an event of default:

- the borrower is past due more than 90 days on any material credit obligation to the Group; or
- the borrower is unlikely to pay its credit obligations to the Group in full.

The definition of default is appropriately tailored to reflect different characteristics of different types of assets. Overdrafts are considered as being past due once the customer has breached an advised limit or has been advised of a limit smaller than the current amount outstanding.

Significant increase in credit risk

The Group monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to the impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk the Group will measure the loss allowance based on lifetime rather than 12-month ECL. The Group's accounting policy is not to use the practical expedient that financial assets with 'low' credit risk at the reporting date are deemed not to have had a significant increase in credit risk. As a result the Group monitors all financial assets, issued loan commitments and financial guarantee contracts that are subject to impairment for significant increase in credit risk.

In assessing whether the credit risk on a financial instrument has increased significantly since initial recognition, the Group compares the risk of a default occurring on the financial instrument at the reporting date based on the remaining maturity of the instrument with the risk of a default occurring that was anticipated for the remaining maturity at the current reporting date when the financial instrument was first recognised. In making this assessment, the Group considers both quantitative and qualitative information that is reasonable and supportable, including historical experience and forward-looking information that is available without undue cost or effort, based on the Group's historical experience and expert credit assessment including forward-looking information. See note A-3 for more details about forward looking information.

Multiple economic scenarios form the basis of determining the probability of default at initial recognition and at subsequent reporting dates. Different economic scenarios will lead to a different probability of default. It is the weighting of these different scenarios that forms the basis of a weighted average probability of default that is used to determine whether credit risk has significantly increased.

For corporate lending, forward-looking information includes the future prospects of the industries in which the Group's counterparties operate, obtained from economic expert reports, financial analysts, governmental bodies, relevant think-tanks and other similar organisations, as well as consideration of various internal and external sources of actual and forecast economic information. For retail, lending forward looking information includes the same economic forecasts as corporate lending with additional forecasts of local economic indicators, particularly for regions with a concentration to certain industries, as well as internally generated information of customer payment behaviour. The Group allocates its counterparties to a relevant internal credit risk grade depending on their credit quality. The quantitative information is a primary indicator of significant increase in credit risk and is based on the change in lifetime PD by comparing:

- the remaining lifetime PD at the reporting date; with
- the remaining lifetime PD for this point in time that was estimated based on facts and circumstances at the time of initial recognition of the exposure.

The PDs used are forward looking and the Group uses the same methodologies and data used to measure the loss allowance for ECL.

The qualitative factors that indicate significant increase in credit risk are reflected in PD models on a timely basis. However, the Group still considers separately some qualitative factors to assess if credit risk has increased significantly. For corporate lending there is particular focus on assets that are included on a 'watch list' given an exposure is on a watch list once there is a concern that the creditworthiness of the specific counterparty has deteriorated. For retail lending the Group considers the expectation of forbearance and payment holidays, credit scores and events such as unemployment, bankruptcy, divorce or death.

Given that a significant increase in credit risk since initial recognition is a relative measure, a given change, in absolute terms, in the PD will be more significant for a financial instrument with a lower initial PD than compared to a financial instrument with a higher PD.

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As a back-stop when an asset becomes 30 days past due, the Group considers that a significant increase in credit risk has occurred and the asset is in stage 2 of the impairment model, i.e. the loss allowance is measured as the lifetime ECL.

Modification and derecognition of financial assets

A modification of a financial asset occurs when the contractual terms governing the cash flows of a financial asset are renegotiated or otherwise modified between initial recognition and maturity of the financial asset. A modification affects the amount and/or timing of the contractual cash flows either immediately or at a future date. In addition, the introduction or adjustment of existing covenants of an existing loan would constitute a modification even if these new or adjusted covenants do not yet affect the cash flows immediately but may affect the cash flows depending on whether the covenant is or is not met (e.g. a change to the increase in the interest rate that arises when covenants are breached).

The Group renegotiates loans to customers in financial difficulty to maximise collection and minimise the risk of default. A loan forbearance is granted in cases where although the borrower made all reasonable efforts to pay under the original contractual terms, there is a high risk of default or default has already happened and the borrower is expected to be able to meet the revised terms. The revised terms in most of the cases include an extension of the maturity of the loan, changes to the timing of the cash flows of the loan (principal and interest repayment), reduction in the amount of cash flows due (principal and interest forgiveness) and amendments to covenants. The Group has an established forbearance policy which applies for corporate and retail lending.

When a financial asset is modified the Group assesses whether this modification results in derecognition. In accordance with the Group's policy a modification results in derecognition when it gives rise to substantially different terms. To determine if the modified terms are substantially different from the original contractual terms the Group considers the following:

- Qualitative factors, such as contractual cash flows after modification are no longer SPPI, change in currency or change of counterparty, the extent of change in interest rates, maturity, covenants. If these do not clearly indicate a substantial modification, then;
- A quantitative assessment is performed to compare the present value of the remaining contractual cash flows under the original terms with the contractual cash flows under the revised terms, both amounts discounted at the original effective interest. If the difference in present value is significant the Group deems the arrangement is substantially different leading to derecognition.

In the case where the financial asset is derecognised the loss allowance for ECL is remeasured at the date of derecognition to determine the net carrying amount of the asset at that date. The difference between this revised carrying amount and the fair value of the new financial asset with the new terms will lead to a gain or loss on derecognition. The new financial asset will have a loss allowance measured based on 12-month ECL except in the rare occasions where the new loan is considered to be originated-credit impaired. This applies only in the case where the fair value of the new loan is recognised at a significant discount to its revised par amount because there remains a high risk of default which has not been reduced by the modification. The Group monitors credit risk of modified financial assets by evaluating qualitative and quantitative information, such as if the borrower is in past due status under the new terms.

When the contractual terms of a financial asset are modified and the modification does not result in derecognition, the Group determines if the financial asset's credit risk has increased significantly since initial recognition by comparing:

- the remaining lifetime PD estimated based on data at initial recognition and the original contractual terms; with
- the remaining lifetime PD at the reporting date based on the modified terms.

The Group derecognises a financial asset only when the contractual rights to the asset's cash flows expire (including expiry arising from a modification with substantially different terms), or when the financial asset and substantially all the risks and rewards of ownership of the asset are transferred to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group recognises its retained interest in the asset and an associated liability for amounts it may have to pay. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain/loss that had been recognised in OCI and accumulated in equity is recognised in profit or loss, with the exception of equity investment designated as measured at FVTOCI, where the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

On derecognition of a financial asset other than in its entirety (e.g. when the Group retains an option to repurchase part of a transferred asset), the Group allocates the previous carrying amount of the financial asset between the part it continues to recognise under continuing involvement, and the part it no longer recognises on the basis of the relative fair values of those parts on the date of the transfer. The difference between the carrying amount allocated to the part that is no longer recognised and the sum of the consideration received for the part no longer recognised and any cumulative gain/loss allocated to it that had been recognised in OCI is recognised in profit or loss. A cumulative gain/loss that had been recognised in OCI is allocated between the part that continues to be recognised and the part that is no longer recognised on the basis of the relative fair values of those parts. This does not apply for equity investments designated as measured at FVTOCI, as the cumulative gain/loss previously recognised in OCI is not subsequently reclassified to profit or loss.

Write-off

Loans and debt securities are written off when the Group has no reasonable expectations of recovering the financial asset (either in its entirety or a portion of it). This is the case when the Group determines that the borrower does not have assets or sources of income that could generate sufficient cash flows to repay the amounts subject to the write-off. A write-off constitutes a derecognition event. The Group may apply enforcement activities to financial assets written off. Recoveries resulting from the Group's enforcement activities will result in impairment gains.

Presentation of allowance for ECL in the statement of financial position

Loss allowances for ECL are presented in the statement of financial position as follows:
for financial assets measured at amortised cost: as a deduction from the gross carrying amount of the assets;

- for debt instruments measured at FVOCI: no loss allowance is recognised in the statement of financial position as the carrying amount is at fair value. However, the loss allowance is included as part of the revaluation amount in the investments revaluation reserve;
- for loan commitments and financial guarantee contracts: as a provision; and
- where a financial instrument includes both a drawn and an undrawn component, and the Group cannot identify the ECL on the loan commitment component separately from those on the drawn component: the Group presents a combined loss allowance for both components. The combined amount is presented as a deduction from the gross carrying amount of the drawn component. Any excess of the loss allowance over the gross amount of the drawn component is presented as a provision.

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Financial liabilities at FVTPL are stated at fair value, with any gains/losses arising on remeasurement recognised in profit or loss to the extent that they are not part of a designated hedging relationship. The net gain/loss recognised in profit or loss incorporates any interest paid on the financial liability and is included in the 'net income from other financial instruments at FVTPL' line item in the profit or loss account.

However, for non-derivative financial liabilities that are designated as at FVTPL, the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability is recognised in OCI, unless the recognition of the effects of changes in the liability's credit risk in OCI would create or enlarge an accounting mismatch in profit or loss. The remaining amount of change in the fair value of liability is recognised in profit or loss. Changes in fair value attributable to a financial liability's credit risk that are recognised in OCI are not subsequently reclassified to profit or loss; instead, they are transferred to retained earnings upon derecognition of the financial liability.

For issued loan commitments and financial guarantee contracts that are designated as at FVTPL all gains and losses are recognised in profit or loss.

In making the determination of whether recognising changes in the liability's credit risk in OCI will create or enlarge an accounting mismatch in profit or loss, the Group assesses whether it expects that the effects of changes in the liability's credit risk will be offset in profit or loss by a change in the fair value of another financial instrument measured at FVTPL. This determination is made at initial recognition.

Financial liabilities and equity

Debt and equity instruments that are issued are classified as either financial liabilities or as equity in accordance with the substance of the contractual arrangement.

A financial liability is a contractual obligation to deliver cash or another financial asset or to exchange financial assets or financial liabilities with another entity under conditions that are potentially unfavourable to the Group or a contract that will or may be settled in the Group's own equity instruments and is a non-derivative contract for which the Group is or may be obliged to deliver a variable number of its own equity instruments, or a derivative contract over own equity that will or may be settled other than by the exchange of a fixed amount of cash (or another financial asset) for a fixed number of the Group's own equity instruments.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of an entity after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Repurchase of the Group's own equity instruments is recognised and deducted directly in equity. No gain/loss is recognised in profit or loss on the purchase, sale, issue or cancellation of the Group's own equity instruments.

Financial liabilities

Financial liabilities are classified as either financial liabilities 'at FVTPL' or 'other financial liabilities'.

Financial liabilities at FVTPL

Financial liabilities are classified as at FVTPL when the financial liability is (i) held for trading, or (ii) it is designated as at FVTPL.

A financial liability is classified as held for trading if:

- it has been incurred principally for the purpose of repurchasing it in the near term; or
- on initial recognition it is part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument.

A financial liability other than a financial liability held for trading or contingent consideration that may be paid by an acquirer as part of a business combination may be designated as at FVTPL upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- the financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- it forms part of a contract containing one or more embedded derivatives, and IFRS 9 permits the entire hybrid (combined) contract to be designated as at FVTPL.

Other financial liabilities

Other financial liabilities, including deposits and borrowings, are initially measured at fair value, net of transaction costs. Other financial liabilities are subsequently measured at amortised cost using the effective interest method.

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The EIR is the rate that exactly discounts estimated future cash payments through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Derecognition of financial liabilities

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or have expired. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

When the Group exchanges with the existing lender one debt instrument into another one with substantially different terms, such exchange is accounted for as an extinguishment of the original financial liability and the recognition of a new financial liability. Similarly, the Group accounts for substantial modification of terms of an existing liability or part of it as an extinguishment of the original financial liability and the recognition of a new liability. It is assumed that the terms are substantially different if the discounted present value of the cash flows under the new terms, including any fees paid net of any fees received and discounted using the original effective rate is at least 10 per cent different from the discounted present value of the remaining cash flows of the original financial liability.

Derivative financial instruments

The Group enters into a variety of derivative financial instruments held to manage its exposure to interest rate risk; credit risk; and foreign exchange rate risk. Derivative held include foreign exchange forward contracts, interest rate swaps, cross currency interest rate swaps and credit default swaps.

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Derivatives are initially recognised at fair value at the date a derivative contract is entered into and are subsequently remeasured to their fair value at each balance sheet date. The resulting gain/loss is recognised in profit or loss immediately unless the derivative is designated and effective as a hedging instrument, in which event the timing of the recognition in profit or loss depends on the nature of the hedge relationship. The Group designates certain derivatives as either hedges of the fair value of recognised assets or liabilities or firm commitments (fair value hedges), hedges of highly probable forecast transactions or hedges of foreign currency risk of firm commitments (cash flow hedges), or hedges of net investments in foreign operations (net investment hedges).

A derivative with a positive fair value is recognised as a financial asset whereas a derivative with a negative fair value is recognised as a financial liability. A derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the instrument is more than 12 months and it is not expected to be realised or settled within 12 months. Other derivatives are presented as current assets or current liabilities.

Financial guarantee contracts

A financial guarantee contract is a contract that requires the issuer to make specified payments to reimburse the holder for a loss it incurs because a specified debtor fails to make payments when due in accordance with the terms of a debt instrument.

Financial guarantee contracts issued by a group entity are initially measured at their fair values and, if not designated as at FVTPL and not arising from a transfer of a financial asset, are subsequently measured at the higher of:

- the amount of the loss allowance determined in accordance with IFRS 9; and
- the amount initially recognised less, where appropriate, cumulative amount of income recognised in accordance with the Group's revenue recognition policies.

Financial guarantee contracts not designated at FVTPL are presented as provisions on the consolidated statement of financial position and the remeasurement is presented in other revenue. The Group has not designated any financial guarantee contracts as at FVTPL.

Hedge accounting

The Group designates certain derivatives as hedging instruments in respect of foreign currency risk and interest rate risk in fair value hedges and cash flow hedges as appropriate. Hedges of foreign exchange risk on firm commitments are accounted for as cash flow hedges. The Group does not apply fair value hedge accounting of portfolio hedges of interest rate risk. In addition the Group uses the exemption to continue using IAS 39 hedge accounting rules.

At the inception of the hedge relationship, the Group documents the relationship between the hedging instrument and the hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the Group documents whether the hedging instrument is effective in offsetting changes in fair values or cash flows of the hedged item attributable to the hedged risk, which is when the

hedging relationships meet all of the following hedge effectiveness requirements:

- there is an economic relationship between the hedged item and the hedging instrument;
- the effect of credit risk does not dominate the value changes that result from that economic relationship; and
- the hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the Group actually hedges and the quantity of the hedging instrument that the Group actually uses to hedge that quantity of hedged item.

The Group rebalances a hedging relationship in order to comply with the hedge ratio requirements when necessary. In such cases discontinuation may apply to only part of the hedging relationship. For example, the hedge ratio might be adjusted in such a way that some of the volume of the hedged item is no longer part of a hedging relationship, hence hedge accounting is discontinued only for the volume of the hedged item that is no longer part of the hedging relationship.

If a hedging relationship ceases to meet the hedge effectiveness requirement relating to the hedge ratio but the risk management objective for that designated hedging relationship remains the same, the Group adjusts the hedge ratio of the hedging relationship (i.e. rebalances the hedge) so that it meets the qualifying criteria again.

In some hedge relationships the Group designates only the intrinsic value of options. In this case the fair value change of the time value component of the option contract is deferred in OCI, over the term of the hedge, to the extent that it relates to the hedged item and is reclassified from equity to profit or loss when the hedged item does not result in the recognition of a non-financial item. The Group's risk management policy does not include hedges of items that result in the recognition of non-financial items, because the Group's risk exposures relate to financial items only.

The hedged items designated by the Group are time-period related hedged items, which means that the amount of the original time value of the option that relates to the hedged item is amortised from equity to profit or loss on a rational basis (e.g. straight-line) over the term of the hedging relationship.

In some hedge relationships the Group excludes from the designation the forward element of forward contracts or the currency basis spread of cross currency hedging instruments. In this case a similar treatment is applied to the one applied for the time value of options. The treatment for the forward element of a forward and the currency basis element is optional and the option is applied on a hedge by hedge basis, unlike the treatment for the time value of the options which is mandatory. For hedge relationships with forwards or foreign currency derivatives such as cross currency interest rate swaps, where the forward element or the currency basis spread is excluded from the designation the Group generally recognises the excluded element in OCI.

Fair value hedges

The fair value change on qualifying hedging instruments is recognised in profit or loss except when the hedging instrument hedges an equity instrument designated at FVTOCI in which case it is recognised in OCI. The Group has not designated fair value hedge relationships where the hedging instrument hedges an equity instrument designated at FVTOCI.

The carrying amount of a hedged item not already measured at fair value is adjusted for the fair value change attributable to the hedged risk with a corresponding entry in profit or loss. For debt instruments measured at FVTOCI, the carrying amount is not adjusted as it is already at fair value, but the part of the fair value gain or loss on the hedged item associated with the hedged risk is recognised in profit or loss instead of OCI. When the hedged item is an equity instrument designated at FVTOCI, the hedging gain/loss remains in OCI to match that of the hedging instrument.

Where hedging gains/losses are recognised in profit or loss, they are recognised in the same line as the hedged item.

The Group discontinues hedge accounting only when the hedging relationship (or a part thereof) ceases to meet the qualifying criteria (after rebalancing, if applicable). This includes instances when the hedging instrument expires or is sold, terminated

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or exercised. The discontinuation is accounted for prospectively. The fair value adjustment to the carrying amount of hedged items for which the EIR method is used (i.e. debt instruments measured at amortised cost or at FVTOCI) arising from the hedged risk is amortised to profit or loss commencing no later than the date when hedge accounting is discontinued.

C Cash and cash equivalents

For the purpose of the consolidated statement of cash flows, cash and cash equivalents comprise cash balances on hand and bank balances with original maturities of less than 3 months from the acquisition date, which are subject to insignificant risk of fluctuation in their realisable value.

D Repurchase and resale agreements

Assets sold with a simultaneous commitment to repurchase at a specified future date (repos) are not derecognised, as the Group retains all or substantially all the risks and rewards of the transferred assets. Amounts received under these agreements are treated as liabilities and the difference between the sale and repurchase price treated as interest expense using the effective interest method.

Assets purchased with a corresponding commitment to resell at a specified future date (reverse repos) are not recognised in the consolidated statement of financial position. Amounts paid under these agreements are treated as assets and the difference between the purchase and resale price treated as interest income using the effective interest method.

E Property, equipment and vessels

E-1 Recognition and Measurement

Items of property, equipment and vessels are stated at cost less accumulated depreciation and impairment losses, if any. Where items of property, equipment and vessels comprise significant components having different useful lives, these components are accounted for as separate items of property, equipment and vessels.

Any gain or loss on disposal of an item of property, equipment and vessels (calculated as the difference between the net proceeds from disposal and the carrying amount of the item) is recognised within other income in the consolidated statement of income.

E-2 Subsequent expenditure

Expenditure incurred subsequently to replace a major component of an item of property, equipment and vessels that is accounted for separately is capitalised. Other subsequent expenditure is capitalised only when it increases the future economic benefits expected to accrue from the item of property, equipment and vessels. All other expenditure, for example on maintenance and repairs, is expensed in the consolidated statement of income as incurred.

E-3 Depreciation

Depreciation is charged to the consolidated statement of income on a straight-line basis over the estimated useful lives of the items of property, equipment and vessels. Land is not depreciated.

The estimated useful lives of the Group's property, equipment and vessels are as follows:

- Buildings	40 years
- Computers, Furniture & Equipment	3 to 10 years
- Vessels	25 years from the date built

The property, equipment and vessels residual values and useful lives are reviewed, and adjusted if appropriate, at each reporting date. The effects of any revision of the residual value, useful life and depreciation method are included in consolidated statement of income for the year in which the changes arise.

E-4 Impairment of non-financial assets

The carrying amounts of the non-financial assets are reviewed for impairment (or reversal of impairment) at each reporting date, and whenever there is indication that the assets may have changed in value. If any such indications exist, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss or reversal of impairment loss (if any).

Recoverable amount is the higher of fair value less costs to sell and value in use. If the recoverable amount of an asset is estimated to be less than its carrying value, the carrying amount of the asset is reduced to its recoverable amount. An impairment loss is recognised immediately in consolidated statement of income.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, although the increased carrying amount cannot exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior years. A reversal of an impairment loss is recognised immediately in consolidated statement of income.

F Employees' end of service benefits

F-1 Defined benefit plan

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The liability recognised in the statement of financial position in respect of defined benefit gratuity plans is the present value of the defined benefit obligation at the end of the reporting period together with adjustments for unrecognised past-service costs. The defined benefit obligation is calculated periodically by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related obligation.

Past-service costs are recognised immediately in income, unless the changes to the gratuity plan are conditional on the employees remaining in service for a specified period of time (the vesting period). In this case, the past-service costs are amortised on a straight-line basis over the vesting period.

The Group provides end of service benefits for its employees. The entitlement to these benefits is based upon the employees' length of service and completion of a minimum service period. The expected costs of these benefits are accrued over the period of employment.

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G Income recognition

G-1 Interest income and expenses

Interest income and interest expense for all interest-bearing financial instruments are recognised within “interest income” and “interest expense” in the consolidated statement of income using the effective interest rate method. The effective interest rate is the rate that exactly discounts the estimated future cash payments and receipts through the expected life of the financial asset or liability (or, where appropriate, a shorter period) to the carrying amount of the financial assets and liabilities. When calculating the effective interest rate, the Group estimates future cash flows considering all contractual terms of the financial instrument, but not future credit losses. Fees, including loan origination less any early redemption fees are included in the calculation of the effective interest rate to the extent that they are considered to be an integral part of the effective interest rate.

G-2 Dividend income

Dividend income is recognized in the consolidated statement of income when the Group’s right to receive payment is established.

G-3 Fee income

Fee income arises from financial services provided by the Group including project and structured finance transactions, for example advising on underwriting and arranging syndicated loan facilities, and is recognised when the service is provided.

Fees that are analogous to interest and are considered to be part of the overall yield on loans, specifically participation and upfront fees are initially deferred and then amortised over the lives of the related loans. The amortised income is included in interest income.

G-4 Other income

Rent income is recognised in the consolidated statement of income on a time apportionment basis. Bareboat charter income is recognised on straight-line basis over the period of the contractual lease term. Call option premiums in the form of a flat fee are treated as an advance and amortized to income over the charter period.

H Provisions

The Group recognizes a provision when it has a present legal or constructive obligation as a result of past events; it is more likely than not that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated.

I Legal and general reserves

Under Article 35 of APICORP’s establishment agreement and statute, 10% of annual net income is to be transferred to a legal reserve until such reserve equals the paid up share capital. The legal reserve is not available for distribution.

Article 35 also permits the creation of other reserves such as a general reserve. The general reserve may be applied as is consistent with the objectives of the Group, and as may be resolved by the General Assembly, on the recommendation of the Board of Directors. The general reserve is provided for based on the recommendation of the Board of Directors.

J Offsetting financial instruments

Financial assets and liabilities are offset and the net amount reported in the consolidated statement of financial position where there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

K Operating leases

Leases, where substantially all risk and rewards incidental to ownership are retained by the owner are classified as operating lease. Rental income/expense from operating leases is recognised in consolidated statement of comprehensive income on a straight line basis over the lease period.

L Critical accounting judgements and key sources of estimation uncertainty

The preparation of the consolidated financial statements in conformity with IFRSs requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates. Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimates are revised and in any future periods affected.

L-1 Critical judgements in applying accounting policies

In the process of applying the Group’s accounting policies, the management has made the following judgments, apart from those involving estimations, which have the most significant effect on the amounts recognised in the consolidated financial statements:

Business model assessment

Classification and measurement of financial assets depends on the results of the SPPI and the business model test (please see financial assets sections of note A-3). The Group determines the business model at a level that reflects how groups of financial assets are managed together to achieve a particular business objective. This assessment includes judgement reflecting all relevant evidence including how the performance of the assets is evaluated and their performance measured, the risks that affect the performance of the assets and how these are managed and how the managers of the assets are compensated. The Group monitors financial assets measured at amortised cost or fair value through other comprehensive income that are derecognised prior to their maturity to understand the reason for their disposal and whether the reasons are consistent with the objective of the business for which the asset was held. Monitoring is part of the Group’s continuous assessment of whether the business model for which the remaining financial assets are held continues to be appropriate and if it is not appropriate whether there has been a change in business model and so a prospective change to the classification of those assets.

Significant increase of credit risk

As explained in note A-3, ECL are measured as an allowance equal to 12-month ECL for stage 1 assets, or lifetime ECL assets for stage 2 or stage 3 assets. An asset moves to stage 2 when its credit risk has increased significantly since initial recognition. IFRS 9 does not define what constitutes a significant increase in credit risk. In assessing whether the credit risk of an asset has significantly increased the Group takes into account qualitative and quantitative reasonable and supportable forward looking information.

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Establishing groups of assets with similar credit risk characteristics

When ECLs are measured on a collective basis, the financial instruments are grouped on the basis of shared risk characteristics. Refer to note A-3 for details of the characteristics considered in this judgement. The Group monitors the appropriateness of the credit risk characteristics on an ongoing basis to assess whether they continue to be similar. This is required in order to ensure that should credit risk characteristics change there is appropriate re-segmentation of the assets. This may result in new portfolios being created or assets moving to an existing portfolio that better reflects the similar credit risk characteristics of that group of assets. Re-segmentation of portfolios and movement between portfolios is more common when there is a significant increase in credit risk (or when that significant increase reverses) and so assets move from 12-month to lifetime ECLs, or vice versa, but it can also occur within portfolios that continue to be measured on the same basis of 12-month or lifetime ECLs but the amount of ECL changes because the credit risk of the portfolios differ.

Models and assumptions used

The Group uses various models and assumptions in measuring fair value of financial assets as well as in estimating ECL. Judgement is applied in identifying the most appropriate model for each type of asset, as well as for determining the assumptions used in these models, including assumptions that relate to key drivers of credit risk. See note A-3 for more details on ECL and note 28 for more details on fair value measurement.

Operating leases

The Group has entered into a bareboat charter hire agreement for its vessels. The management considers that not all significant risks and rewards incidental to ownership of the vessels have been transferred to the lessee at the inception, during or at the end of the charter hire agreement, and accordingly, has classified the lease of the vessels as an operating lease. In determining significant risks and rewards of ownership, the management considered, among others, the significance of the lease term as compared with the estimated useful life of the vessels as well as the attractiveness or otherwise of a purchase option given to the sub-bareboat charter.

Residual value of the commercial marine vessels

The depreciable amount of the commercial marine vessels comprise of the cost of the vessel less an estimated residual value. Industry steel price will be used to determine the residual value of the vessel as at each reporting date. Changes in industry steel price could impact the residual value of the vessel; thereby having an impact on the depreciation charge in subsequent reporting periods.

No significant influence over an equity investment at FVOCI

The Group has no significant influence over Ashtead Technology by virtue over their participation in the policy-making process and provision of essential technical information related to above mentioned entity.

L-2 Key sources of estimation uncertainty

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:

Establishing the number and relative weightings of forward-looking scenarios for each type of product/market and determining the forward looking information relevant to each scenario: When measuring ECL the Group uses reasonable and supportable forward looking information, which is based on assumptions for the future movement of different economic drivers and how these drivers will affect each other.

Probability of default (PD): PD constitutes a key input in measuring ECL. PD is an estimate of the likelihood of default over a given time horizon, the calculation of which includes historical data, assumptions and expectations of future conditions. See note A-3 for more details, including analysis of the sensitivity of the reported ECL to changes in PD resulting from changes in economic drivers.

Loss Given Default (LGD): LGD is an estimate of the loss arising on default. It is based on the difference between the contractual cash flows due and those that the lender would expect to receive, taking into account cash flows from collateral and integral credit enhancements. See note A-3 for more details, including analysis of the sensitivity of the reported ECL to changes in LGD resulting from changes in economic drivers.

Fair value measurement and valuation process: In estimating the fair value of a financial asset or a liability, the Group uses market-observable data to the extent it is available. Where such Level 1 inputs are not available the Group uses valuation models to determine the fair value of its financial instruments.

Some of the Group's assets and liabilities are measured at fair value for financial reporting purposes. The board of directors of the Corporation has set up a portfolio management department, which is headed up by the Head of Portfolio Management Department of the Corporation, to determine the appropriate valuation techniques and inputs for fair value measurements.

In estimating the fair value of an asset or a liability, the Group uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Group engages in-house qualified valuers in Investment Department to perform the valuation.

Information about the valuation techniques and inputs used in determining the fair value of various assets and liabilities are disclosed in respective notes.

Fair value measurement

Some of the Group's assets and liabilities are measured at fair value for financial reporting purposes. In estimating the fair value of an asset or a liability, the Group uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the Group's Investments Department perform the valuation. The Group's in-house qualified valuers in Investments Department works closely with the management to establish the appropriate valuation techniques and inputs to the model.

L-3 Key changes to the significant estimates and judgements

Financial asset and liability classification

Assessment of the business model within which the assets are held and assessment of whether the contractual terms of the financial asset are solely payments of principal and interest (SPPI) on the principal amount outstanding.

Impairment of financial instruments

Assessment of whether credit risk on the financial asset has increased significantly since initial recognition and in Group of forward-looking information in the measurement of ECL.

NOTES TO THE CONSOLIDATED FINANCIAL STATEMENTS

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Inputs, assumptions and techniques used for estimating impairment

A. Significant increase in credit risk

When determining whether the risk of default on a financial instrument has increased significantly since initial recognition, the Group considers reasonable and supportable information that is relevant and available without undue cost or effort. This includes both quantitative and qualitative information and analysis, based on the Group's historical experience and expert credit assessment and including forward-looking information.

In determining whether credit risk has increased significantly since initial recognition following criteria's are considered:

- Significant rating down grade since origination
- Facilities restructured during previous twelve month
- Facilities overdue by 30 days as at the reporting date.

B. Credit risk grades

Credit risk grades are defined using qualitative and quantitative factors that are indicative of risk of default. These factors vary depending on the nature of the exposure and the type of borrower. Exposures are subject to ongoing monitoring, which may result in an exposure being moved to a different credit risk grade.

C. Generating the term structure of Probability of Default (PD)

The Group employs statistical models to analyse the data collected and generate estimates of PD of exposures and how these are expected to change as a result of the passage of time. This analysis includes the identification and calibration of relationships between changes in default rates and changes in key macro-economic factors, across various geographies in which the Group has taken exposures.

Changes to Groups financial risk management objectives and policies

Credit Risk Measurement

The estimation of credit exposure for risk management purposes is complex and requires the use of models, as the exposure varies with changes in market conditions, expected cash flows and the passage of time. The assessment of credit risk of a portfolio of assets entails further estimations as to the likelihood of defaults occurring, of the associated loss ratios and of default correlations between counterparties. The Group measures credit risk using Probability of Default (PD), Exposure at Default (EAD) and Loss Given Default (LGD). This is similar to the approach used for the purposes of measuring Expected Credit Loss (ECL) under IFRS 9 as detailed in note A-3.

Credit risk grading

The Group uses internal credit risk gradings that reflect its assessment of the probability of default of individual counterparties. The Group uses internal rating models tailored to the various categories of counterparty. The credit grades are calibrated such that the risk of default increases exponentially at each higher risk grade.

Credit quality assessments

Pursuant to the adoption of IFRS 9, the Group has mapped its internal credit rating scale to Moody's rating scale, the table below provides an analysis of counterparties by rating grades and credit quality of the Group's credit risk, based on Moody's ratings (or their equivalent) as at 31 December, 2018.

Rating grade	Grade and Basis for recognising ECL	Syndicated and direct Loans [US\$ 000]	Investment Securities (Debt) [US\$ 000]	Loan Commitments and Guarantees [US\$ 000]	Placements with banks [US\$ 000]
AAA to AA-	Investment grade 12 months ECL	489,911	489,687	92,828	174,383
A+ to A-	Investment grade 12 months ECL	1,458,903	425,523	20,000	312,935
BBB to BBB-	Investment grade 12 months ECL	791,434	309,817	671,052	290,667
BB+ to B-	Investment grade Lifetime ECL	850,918	78,141	237,136	-
C	Non-investment grade Lifetime ECL	-	1,255	-	-
D	Default Lifetime ECL (credit impaired)	12,479	-	-	-
Total		3,603,645	1,304,423	1,021,016	777,985

1 Placements with banks

	2018	2017
With Islamic financial institutions	121,617	125,000
With conventional financial institutions	530,298	325,667
Placements under repurchase agreements	99,383	-
Margin call accounts	26,687	9,053
Expected credit loss impairment allowance (note A-3 (b)(vi))	(86)	-
Total	777,899	459,720

2 Investment held for sale

	2018	2017
NPS Holding Company	-	110,646

During the year, the Group sold investment in NPS Holding Company and realised a gain of US \$ 86,669 thousand.

3 Investments

	2018	2017
Investments at FVOCI (debt)	3.1	1,299,135
Investments at FVTPL	3.2	116,653
Investments at FVOCI (equity)	3.3	1,016,478
Available-for-sale (AFS) securities	3.1	- 1,479,382
Investments at FVTPL	3.2	- 41,492
Available-for-sale (AFS) direct equity investments	3.3	- 926,772
Total	2,432,266	2,447,646

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for the year ended 31 December 2018

3.1 Investments at fvoci (debt) / available-for-sale (afs) securities

	2018	2017
Treasury bills	224,958	199,987
Fixed-rate bonds	989,431	980,423
Floating-rate bonds	90,034	154,874
Managed funds	-	109,579
Other equities	-	34,519
Expected credit loss impairment allowance (note A-3 (b)(vi))	(5,288)	-
	1,299,135	1,479,382

Securities sold under agreements to repurchase: The Group enters into collateralised borrowing transactions (repurchase agreements) in the ordinary course of its financing activities. Collateral is provided in the form of securities held within the investment at FVOCI (debt) (2017: AFS). At 31 December 2018, the fair value of investment at FVOCI (debt) (2017: AFS) that had been pledged as collateral under repurchase agreements was US \$179,554 thousands (2017: US \$189,233 thousands). These transactions are conducted under the terms that are usual and customary to standard securities borrowings and lending activities.

3.2 Investments at FVTPL

	2018	2017
Mandatory at FVTPL:		
Managed funds and others	59,541	-
Designated at FVTPL:		
Unlisted equities	57,112	41,492
	116,653	41,492
Movements during the year:		
Balance at 1 January under IAS 39	41,492	-
Transferred from available-for-sale direct equity investments (equity) (note 3.3)	2,540	-
Transferred from available-for-sale securities (note 3.1)	58,849	-
	102,881	-
Additions during the year	25,109	26,291
Fair value change (note 17)	(11,337)	15,201
Balance at 31 December	116,653	41,492

3.3 Investments at fvoci (equity) / available-for-sale direct equity investments

	2018	2017
Unlisted equities (see below)		
Kingdom of Saudi Arabia		
Saudi European Petro Co. (Ibn Zahr)	445,273	461,363
The Industrialization and Energy Services Company (TAQA)	108,279	99,180
Saudi Mechanical Industries (SMI)	21,162	46,566
Shuqaiq International Water and Electricity Company (SIWEC)	28,145	28,145
Libya		
Arab Drilling and Workover Co. (Adwoc)	-	2,922
Arab Republic of Egypt		
Egyptian Methanex Methanol Co.	131,722	112,881
Non-shareholder countries		
Tankage Mediterranean (Tankmed), Tunisia	6,208	5,240
IFC Middle East and North Africa, LLP (note 3.2)	-	2,540
Ashtead Technology	16,596	14,300
	757,385	773,137
Listed equities		
Kingdom of Saudi Arabia	126,505	116,590
Yanbu National Petrochemical Company (Yansab)		
Arab Republic of Egypt		
MISR Oil Processing Company SAE	29,913	37,045
Other equities	102,675	-
	1,016,478	926,772
Movements during the year:		
Balance at 1 January under IAS 39	926,772	879,974
Transferred to investment at FVTPL (note 3.2)	(2,540)	-
Transferred from available-for-sale securities (note 3.1)	79,849	-
	1,004,081	879,974
Additions during the year	39,174	28,938
Sold during the year	(18,767)	-
Transferred to investment in an associate (note 4)	-	(25,526)
Fair value change	(8,010)	43,386
Balance at 31 December	1,016,478	926,772

Companies in which the Group holds 20% or more of the equity are not treated as associates under IAS 28 – Investments in Associates because the Group does not exercise significant influence over the management and operations of the companies. These investments primarily include private equity investments in closely held project companies where the Group intends to exit these investments principally by means of strategic buy outs by an existing shareholder or through initial public offerings. The investment committee regularly evaluates exit opportunities. Accordingly, these investments are classified as at FVOCI (EQUITY).

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for the year ended 31 December 2018

As of 31 December 2018, all the Group's shares in Egyptian Bahraini Gas Derivative Co. of US \$ 5,000 thousand are pledged as security in favour of a bank to guarantee a loan issued to Egyptian Bahraini Gas Derivative Co.

	2018	2017
Commitments – uncalled share capital (note 12)		
Balance at 1 January	514,743	68,697
Additional commitment during the year	-	502,872
Commitments fulfilled /expired	(26,639)	(56,826)
Commitments at 31 December	488,104	514,743

	2018	2017
Commitments – Guarantees		
Balance at 1 January	10,677	10,992
Additional /commitments /expired during the year	(1,900)	(315)
Commitments at 31 December	8,777	10,677

4 Investment in an associate

	2018	2017
Investment in an associate		
Kingdom of Bahrain		
Falcon Cement Company B.S.C. (see below)	27,823	27,499
	27,823	27,499
Movements during the year:		
Balance at 1 January	27,499	107,275
Share of gain from an associate (note 19)	319	11,774
Change in foreign exchange value	5	-
Transferred to investment held for sale (note 2)	-	(110,646)
Transferred from available-for-sale direct equity investments (note 3.3)	-	25,526
Dividends during the year	-	(6,430)
Balance at 31 December	27,823	27,499

The Group holds 30% (2017: 30%) of Falcon Cement Company. The total assets, liabilities, net assets of Falcon Cement Company B.S.C. (FCC) as of 31 December 2018 were US \$ 29,928 thousands, US \$ 11,987 thousands, US \$ 17,941 thousands respectively (2017: US \$ 31,254 thousands, US \$ 13,589 thousands, US \$ 17,665 thousands). Also, the share of net income in the associate was US \$ 319 thousand (2017: US \$ 2,605 thousands) for the year then ended. Share of gains from associates during 2017 include US\$ 9 million from an associate NPS Holding Limited which was sold during the year.

5 Syndicated and direct loans

	2018	2017
Unimpaired loans		
- With Islamic institutions at amortised cost	1,491,383	1,176,138
- Conventional		
a) at amortised cost	2,051,450	1,865,854
b) at FVTPL	48,333	-
Unamortized participation and upfront fees	(55,028)	(50,469)
Expected credit loss impairment allowance (note A-3 (b)(vi))	(43,209)	-
Collective impairment allowance	-	(25,775)
Impaired loans		
Non-performing loans (see below)	12,479	63,627
Allowance for specific impairments	(12,479)	(18,847)
Dividends due to the Government of Iraq, offset against defaulted loans (see (a) below)	-	(45,500)
	3,492,929	2,965,028

(a) Impaired loans to companies fully owned by the Government of Iraq

As a result of the 1990-1991 second Gulf war, certain Government of Iraq controlled companies defaulted on loans amounting to US \$ Nil thousand (2017: US \$ 51,848 thousands) from the Group.

With effect from 1998, the Group reduced the related impairment allowances against the defaulted loans by the amount of the unpaid dividends, while still carrying the dividends as liabilities in the consolidated statement of financial position up to 2003.

In May 2003, APICORP Board of Directors adopted a resolution authorizing management, in cases where no settlement is reached, to set-off bad debts owed to the Group by companies and public Groups fully owned by any of APICORP's shareholder governments, against accounts held by the Group belonging to such bodies and governments including dividends, provided all legal requirements are satisfied and complied with.

During the year, the Group's Board of Directors agreed to a final settlement agreement with the Government of Iraq in relation to the overdue loans and related contractual charges. Under the final settlement agreement, the overdue principal and the contractual charges on the impaired Iraqi loans till the settlement date is agreed to set off against the dividend payable by the Group to Government of Iraq. Since the Group holds sufficient on impairment allowance, hence, the settlement agreement had no impact of the result of the Group for the year.

	2018	2017
Unimpaired loans movement during the year		
Balance at 1 January under IAS 39	3,041,992	3,032,204
Re-measurement on adoption of IFRS 9 (note A-3 (b))	2,466	-
	3,044,458	3,032,204
Draw-downs on new and existing loans	1,537,530	942,826
Repayments during the year	(993,188)	(933,038)
Fair value change (note 17)	2,347	-
Foreign currency movement	19	-
Balance at 31 December	3,591,166	3,041,992

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	2018	2017
Undrawn loan commitments and guarantees		
Balance at 1 January	787,292	932,851
Additional underwriting and commitment during the year	1,902,448	1,810,150
Drawdowns during the year	(1,539,996)	(942,826)
Expired commitments and other movements – net	(128,728)	(1,012,883)
Balance at 31 December	1,021,016	787,292
Allowance for specific impairment		
	2018	2017
Balance at 1 January	18,847	18,847
Reversal	(6,368)	-
Balance at 31 December	12,479	18,847
Impairment allowance		
	2018	2017
Balance at 1 January (under IAS 39)	25,775	25,175
Impact on adoption of IFRS 9 (note A-3)	(5,444)	-
	20,331	25,175
ECL Impairment allowance	22,878	-
Collective impairment allowance	-	600
Balance at 31 December	43,209	25,775

6 Property, equipment and vessels

	Land	Building	Vessels	Computers, Furniture & Equipment	Total
Cost					
Balance at 1 January 2017	4,004	55,519	117,254	18,836	195,613
Additions	-	-	-	1,266	1,266
Balance at 31 December 2017	4,004	55,519	117,254	20,102	196,879
Additions	-	131	-	2,394	2,525
Balance at 31 December 2018	4,004	55,650	117,254	22,496	199,404
Accumulated Depreciation and impairment					
Balance at 1 January 2017	-	42,640	19,380	16,237	78,257
Depreciation for the year	-	929	5,344	365	6,638
Balance at 31 December 2017	-	43,569	24,724	16,602	84,895
Depreciation for the year	-	933	5,344	1,049	7,326
Impairment for the year	-	-	5,000	-	5,000
Balance at 31 December 2018	-	44,502	35,068	17,651	92,221
Carrying Amount					
Balance at 31 December 2018	4,004	11,148	82,186	4,845	102,183
Balance at 31 December 2017	4,004	11,950	92,530	3,500	111,984

7 Other assets

	2018	2017
Accrued interest receivable	64,276	34,188
Derivatives financial instruments (note 13)	19,528	10,430
Employee loans and advances	1,020	1,152
Dividends receivable	314	314
Other receivables and advance payments	8,470	2,801
	93,608	48,885

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for the year ended 31 December 2018

8 Deposits and borrowings under repurchase agreement

	2018	2017
Deposits from banks	139,468	175,566
Deposits from corporates	415,213	1,051,297
Deposits from shareholders	113,951	110,832
Borrowings under repurchase agreements	150,760	153,070
	819,392	1,490,765

9 Other liabilities

	2018	2017
Accrued interest payable	45,988	22,328
Dividend payable to shareholders	13,650	2,550
Employees' defined benefit obligation (see below)	11,080	9,339
Accrued expenses and other liabilities	14,548	24,221
Derivatives financial instruments (note 13)	28,863	18,080
Allowance for credit losses for commitments and financial guarantees	7,599	-
	121,728	76,518
Movement on employees' end of service benefits		
Balance as at 1 January	9,339	9,901
Charge for the year	2,161	865
Paid during the year	(420)	(1,427)
Balance as at 31 December	11,080	9,339

10 Bank term financing

	2018	2017
SAR 1,000 million loan 2014 – 2019 – fully drawn	266,666	266,666
SAR 3,000 million loan 2014 – 2019 – fully drawn	800,000	800,000
US\$ 150 Million loan 2018 - 2021 - fully drawn	150,000	-
US\$ 150 Million loan 2018 - 2021 - fully drawn	150,000	-
US\$ 75 Million loan 2018 - 2021 - fully drawn	75,000	-
Unamortised front-end fee	(3,103)	(3,252)
	1,438,563	1,063,414

11 Sukuks and bonds issued

	2018	2017
US \$ 3 billion Sukuk programme (partial drawn)		
Series 1:- US \$ 500 million bonds 2015 – 2020		
profit rate: 2.383% p.a.	488,494	489,265
Series 2:- US \$ 500 million bonds 2017 – 2022		
profit rate: 3.141% p.a.	492,140	497,472
US \$ 3 billion GMTN programme (partial drawn)		
Series 1:- US \$ 750 million bonds 2018 – 2022		
profit rate: 4.125% p.a.	762,338	-
SAR 250 million Sukuk 2016 – 2019 (fully drawn)		
profit rate: 3.50%	66,635	66,735
US \$ 300 million floating rate bond 2016 – 2021 (fully drawn)		
LIBOR plus margin 1.15%	300,000	300,000
US\$ 105 million floating rate bond 2017 – 2022 (full drawn)		
LIBOR plus margin 1.10%	105,000	105,000
CNH 630 million bond 2018 – 2021 (full drawn)		
coupon rate: 4.7% p.a.	94,664	-
Unamortised front-end fee	(4,183)	(2,692)
	2,305,088	1,455,780

US \$ 3 billion Sukuk Programme (2015-2022):

The Sukuk programme was announced during July 2015. Till date Group has issued Sukuk of US \$ 1,000 million under two series issued during 2015 and 2017. The Sukuk carry fixed profit rates of 2.383% per annum for Series 1 and 3.141% per annum for Series 2.

Sukuk is listed on the Irish Stock Exchange and Nasdaq Dubai, and is rated Aa3 by Moody's Investor Services.

US \$ 3 billion GMTN Programme (2018-2023):

During the year the Group established the Global Medium Term Notes programme in August 2018. Till date Group has issued of US \$ 750 million during 2018. The Bond carry fixed profit rate of 4.125% per annum.

The Bond is listed on the Irish Stock Exchange and is rated Aa3 by Moody's Investor Services.

SAR 250 million Sukuk (2016-2019):

Group issued SAR 250 million Sukuk for 3 years and having maturity in 2019. The Sukuk carry's profit rate of 3.50% per annum.

US \$ 300 million Floating rate Bond (2016-2021):

The Group launched US\$ 300 million floating rate bond for 5 years having maturity in 2021. It carry's profit rate of Libor plus 1.15% per annum. The Formosa bond, also known as a Taiwan foreign denominated international bond, is listed on the International Board of the Taipei Stock Exchange.

US \$ 105 million Floating rate Bond (2017-2022):

The Group successfully launched US\$ 105 million floating rate bond for 5 years having maturity in 2022. It carry's profit rate of Libor plus 1.10% per annum. It is listed on the International Board of the Taipei Stock Exchange.

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CNH 630 million bond (2018-2021):

During the year the Group successfully launched CNH 630 million bond for 3 years having maturity in 2021. It carry's annual coupon rate of 4.7 per annum. It is listed on the Irish Stock Exchange.

12 Commitments and guarantees

	2018	2017
Commitments to underwrite and fund loans (note 5)	1,021,016	787,292
Commitments to subscribe capital to investments in FVOCI (Equity) (note 3.3)	488,104	514,743
Guarantees to bank on loans of investee companies (note 3.3)	8,777	10,677
Fixed Assets commitments	1,909	1,515
Other Commitments	4,975	1,005
At 31 December	1,524,781	1,315,232

13 Derivative financial instruments

Fair value hedges The Group uses interest rate swaps to hedge its exposure to changes in fair value, of certain investments and borrowings in fixed rate bonds, attributable to changes in market interest rate. It also includes cross currency swaps to hedge the currency risks of investments and borrowings which are denominated in currencies other than US dollar (the functional currency). Fair values of the interest rate swap agreements are estimated based on the prevailing market rates of interest.

Other derivatives held for risk management The Group uses derivatives, not designated in qualifying accounting hedge relationship, to manage its exposure to market risks. The Group enters into foreign exchange forward contracts to manage against foreign exchange fluctuations. Fair values of the forward currency contracts are estimated based on the prevailing market rates of interest and forward rates of the related foreign currencies, respectively.

The derivatives are valued based on observable inputs (refer note 28). The fair values of derivative financial instruments held by the Group as at 31 December are provided below:

	2018		2017	
	Asset	Liabilities	Asset	Liabilities
Interest rate swaps (Fair value hedges)	19,357	23,266	4,948	16,372
Cross currency swaps (Fair value hedges)	-	4,978	69	1,101
Foreign exchange contracts (Other derivatives held for risk management)	171	619	5,413	607
At 31 December	19,528	28,863	10,430	18,080

The notional amount of derivative financial instruments held by the Group as at 31 December are provided below:

	2018	2017
Interest rate swaps (Fair value hedges)	2,690,801	1,545,000
Cross currency swaps (Fair value hedges)	265,801	166,667
Foreign exchange contracts (Other derivatives held for risk management)	754,820	1,496,223
At 31 December	3,711,422	3,207,890

The contractual maturity analysis of the derivative instruments are included as part of liquidity risk information in note 26. The net hedge ineffectiveness gain/ losses recognized in the consolidated income statement are as follows:

	2018	2017
Gains on the hedged items attributable to risk hedged	8,939	10,802
Losses on the hedging instruments	(9,218)	(10,854)
Net hedge ineffectiveness loss	(279)	(52)

14 Net interest income

	2018	2017
Interest income		
Cash and bank balances	449	7
Placements with banks – Islamic financial institution	5,255	4,542
Placements with banks – Conventional	18,004	11,804
Investments at FVOCI (Debt) (net)	40,691	36,170
Syndicated and direct loans – with Islamic institutions	58,437	36,355
Syndicated and direct loans – Conventional	74,917	55,192
Syndicated and direct loans – Loan designated at FVTPL	31,776	-
Amortisation of loan participation and upfront fees	16,100	15,402
Total interest income	245,629	159,472
Interest expense		
Deposits from banks and other cost – Islamic institutions	(453)	(293)
Deposits from banks and other cost – Conventional	(5,653)	(1,425)
Securities sold under agreement to repurchase deposits	(4,875)	(3,315)
Deposits from corporates & shareholders – Islamic institutions	(6,888)	(8,143)
Deposits from corporates & shareholders – Conventional	(14,030)	(12,137)
Others	(354)	(5,040)
Bank term financing	(38,528)	(36,154)
Sukuk and bond issued	(58,752)	(23,453)
Amortisation of front end fees on bank term financing, Sukuk and bond issued	(5,056)	(3,331)
Total interest expense	(134,589)	(93,291)
Net interest income	111,040	66,181

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15 Dividend income

	2018	2017
Investments at FVOCI [Equity]		
-Listed	11,956	9,117
-Unlisted	44,458	28,195
	56,414	37,312

16 Gain/(loss) on derecognition

	2018	2017
Gain on de-recognition of Investment held for sale	86,669	-
Gain on de-recognition financial assets measured at FVOCI	(128)	135

17 Net (loss)/gain on financial assets at fvtpl

	2018	2017
Loan designated at FVTPL (note 5)	2,347	-
Investments at FVTPL (note 3.2)	(11,337)	15,201
	(8,990)	15,201

18 Net fee income

	2018	2017
Agency, advisory and other services	277	643
Net fee income	277	643

19 Other income, net

	2018	2017
Exchange losses, net	149	215
Fair value hedge ineffectiveness	(279)	(52)
Rent income	1,005	1,438
Charter income (see below)	4,980	12,523
Share of gain from associate(s)	319	11,774
Others	1,277	(3,802)
	7,451	22,096

As at December 31, the future minimum lease payments under non-cancellable leases are receivable as follows:

	2018	2017
Less than one year	-	3,110
Between one and five years	-	-

20 Operating expenses

	2018	2017
Employees' related costs	23,425	16,278
Premises costs, including depreciation	11,543	9,149
Equipment and communications costs	2,049	2,856
Key Management's and Board benefits, fees and charges	4,661	5,209
Consultancy and legal fee	1,644	2,037
Others	1,467	1,794
	44,789	37,323

21 Impairment, net

	2018	2017
Charge for the year		
Property, equipment and vessels (note 6)	5,000	-
Placements (note A-3 (vi))	31	-
Syndicated and direct loans (note A-3 (vi))	22,878	600
	27,909	600
Reversal for the year		
Investments at FVOCI (debt) (note A-3 (vi))	(1,861)	-
Loan commitments and financial guarantees (note A-3 (vi))	(376)	-
	(2,237)	-
	25,672	600

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22 Share capital and per share information

The Group's authorised capital is US \$ 2,400 million, subscribed capital is US \$ 2,000 million, issued & paid up capital is US \$ 1,000 million, whereas the remainder of US \$ 1,000 million is callable capital. The capital is denominated in shares of US\$ 1,000 each and is owned by the governments of the ten OAPEC states.

23 Appropriations

	2018	2017
Legal reserve	18,500	10,500
General reserve	51,768	83,822
Dividends	30,000	-

During the year, following the Annual General Meeting, the shareholders' approved the distribution of dividend of US \$ 30 million for the year 2017.

24 Related party transactions

APICORP's principal related parties are its shareholders. Although the Group does not transact any commercial business directly with the shareholders themselves, it is engaged in financing activities with companies, which are either controlled by the shareholder governments or over which they have significant influence.

Loans to related parties	2018	2017
Loans outstanding at 31 December – gross	2,382,278	2,130,361
Allowance for specific impairments outstanding at 31 December	(12,479)	(18,847)
Dividends due to Government of Iraq, offset against defaulted loans at 31 December	-	(45,500)
Commitments to underwrite and fund loans at 31 December	539,320	469,692
Interest income from loans during the year	92,748	62,017
Loan fees received during the year	12,509	3,883

Loans to related parties are made at prevailing market interest rates and subject to normal commercial negotiation as to terms. The majority of loans to related parties are syndicated, which means that participation and terms are negotiated by a group of arrangers, of which the Group may, or may not, be a leader. No loans to related parties were written off in 2018 and 2017.

	2018	2017
Investments in related parties		
Investments	1,044,301	954,271
Investment held for sale	-	110,646
Commitments to investments	488,025	514,743
Guarantees as shareholder	8,777	10,677
Dividends received during the year	56,414	35,387
Others		
Deposits from corporates	415,213	1,051,297
Deposits from shareholders	113,951	110,832
Dividend payable to shareholders	13,650	2,550
Interest expense on deposits from corporates during the year	17,810	17,535
Interest expense on deposits from shareholders during the year	3,108	2,021
Balances due to key management	355	269

For key management's compensation, refer note 20.

25 Supplementary cash flow information

Following the details of non-cash transactions:

	2018	2017
Transfer of equity investments to investment in Associates	-	25,526
Transfer of equity investments FVOCI to investment FVTPL	61,848	-
Transfer of investment in associate to investment held for sale	-	110,646
Change in fair value reserve	(21,961)	43,334
Transfer of Dividend payment to deposit	4,500	-

26 Financial instruments and risk management

Financial risk management objectives

The Group's Board of Directors has overall responsibility for the establishment and oversight of the Group's risk management framework. The Board of Directors has established the Group Risk Management committee, which is responsible for developing and monitoring Group risk management policies.

The Group's risk management policies are established to identify and analyse the risks faced by the Group, to set appropriate risk limits and controls, and to monitor risks and adherence to limits. Risk management policies and systems are reviewed regularly to reflect changes in market conditions and the Group's activities. The Group, through its training and management standards and procedures, aims to develop a disciplined and constructive control environment in which all employees understand their roles and obligations.

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The Group Audit Committee oversees how management monitors compliance with the Group's risk management policies and procedures, and reviews the adequacy of the risk management framework in relation to the risks faced by the Group. The Group Audit Committee is assisted in its oversight role by Internal Audit. Internal Audit undertakes both regular and ad hoc reviews of risk management controls and procedures, the results of which are reported to the Group Audit Committee.

Credit risk management

Credit risk is the risk that a borrower or counter-party of the Group will be unable or unwilling to meet a commitment that it has entered into with the Group, causing a financial loss to the Group. It arises from the lending, treasury and other activities undertaken by the Group. Policies and procedures have been established for the control and monitoring of all such exposures.

Proposed loans and investments at FVOCI (equity) are subject to systematic investigation, analysis and appraisal before being reviewed by the Credit Committee (consisting of the General Manager and Senior Managers of the Group), which makes appropriate recommendations to the Board of Directors, who have the ultimate authority to sanction commitments. These procedures, plus the fact that most of the loans are backed by sovereign guarantees and commitments and export credit agency cover, limit the Group's exposure to credit risk.

The Group faces a credit risk on undrawn commitments because it is potentially exposed to loss in an amount equal to the total unused commitments. However the eventual loss, if any, will be considerably less than the total unused commitments, since most commitments to extend credit are contingent upon borrowers maintaining specified credit standards. All loan commitments, whether drawn or undrawn, are subject to systematic monitoring so that potential problems may be detected early and remedial action taken.

Treasury activities are controlled by means of a framework of limits and external credit ratings. Dealing in marketable securities is primarily restricted to GCC countries, United States and major European stock exchanges. Dealings are only permitted with approved internationally rated banks, brokers and other counter-parties. Securities portfolios and investing policies are reviewed from time to time by the Risk, Assets and Liabilities Committee ("RALCO").

Establishing a sound credit risk accounting assessment and measurement process that provides it with a strong basis for common systems, tools and data to assess credit risk and to account for ECL. Providing advice, guidance and specialist skills to business units to promote best practice throughout the Group in the management of credit risk.

The Group uses credit risk grades as a primary input into the determination of the term structure of the PD for exposure.

The Group collects performance and default information about its credit exposure analysed by jurisdiction or region and by type of product and borrower as well credit risk grading. The information used is based on the internally generated rating model. Refer note L-3. The internal credit grade system is not intended to replicate external credit grades but factors used to grade a borrower may be similar, a borrower rated poorly by an external rating agency is typically assigned a higher internal credit grade. Some of these grades are further sub-classified with a plus or a minus sign. Lower grades are indicative of a lower likelihood of default. Credit ratings are used by the Group to decide the maximum lending amount per amount group and also to set minimum pricing threshold.

The Group monitors all financial assets that are subject to impairment requirements to assess whether there has been a significant increase in credit risk since initial recognition. If there has been a significant increase in credit risk, the Group will measure the loss allowance based on lifetime rather than 12-month ECL.

The maximum exposure to credit risk on cash and bank balances is their carrying amount. Details of credit risk exposure on other financial instruments are as follows:

	Syndicated and direct loans (note 5)	Placements with banks (note 1)		Investments at FVOCI (Debt) / (Available for sale securities) (note 3.1)			
		2018	2017	2018	2017	2018	2017
Impaired individually							
Rated D	12,479	63,627	-	-	-	-	-
Gross amount	12,479	63,627	-	-	-	-	-
Unpaid dividends and interest due to Government of Iraq	-	(45,500)	-	-	-	-	-
Allowance for impairment	(12,479)	(18,847)	-	-	-	-	-
Carrying amount	-	(720)	-	-	-	-	-
Neither past due nor impaired							
Accounts without renegotiable terms							
Rated A to AAA	1,948,814	2,111,353	-	-	-	-	-
Rated B to BBB	1,642,352	930,639	-	-	-	-	-
Subtotal neither past due nor impaired	3,591,166	3,041,992	-	-	-	-	-
Bank placements in OECD* countries			14,803	20,597	-	-	-
Rated A	-		14,803	20,597	-	-	-
Rated BBB	-	-	18,720	12,973	-	-	-
Banks placement in non-OECD countries	-	-	-	-	-	-	-
Rated A to AAA	-	-	472,515	245,000	-	-	-
Rated B to BBB	-	-	271,947	156,150	-	-	-
Not Rated	-	-	-	25,000	-	-	-
Externally rated (investment-grade) available-for-sale investments Financial institutions							
Rated A to AAA	-	-	-	-	134,468	238,779	
Rated B to BBB	-	-	-	-	89,463	139,033	
Governments and public sector							
Rated A to AAA	-	-	-	-	291,764	263,519	
Rated B to BBB	-	-	-	-	83,157	109,070	
Others sectors							
Rated A to AAA	-	-	-	-	264,020	224,465	
Rated B to BBB	-	-	-	-	215,338	113,172	
Rated C	-	-	-	-	1,255	-	
Not Rated available-for-sale investments	-	-	-	-	-	47,259	
Subtotal total	3,591,166	3,041,272	777,985	459,720	1,079,465	1,135,297	
Collective impairment allowance	(43,209)	(25,775)	(86)	-	(5,288)	-	
Unamortised participation and commitment	(55,028)	(50,469)	-	-	-	-	
Total carrying amount at 31 December	3,492,929	2,965,028	777,899	459,720	1,074,177	1,135,297	

*OECD (Organisation for Economic Co-operation and Development countries)

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The Group monitors concentration of credit risk by sector and by geographic location. An analysis of concentration of risk at the reporting date is shown below (also refer note 32 and 34).

	Syndicated and direct loans (note 5)		Placements with banks (note 1)		Investments at FVOCI [Debt]/ [Available for sale securities] (note 3.1)	
	2018	2017	2018	2017	2018	2017

Concentration of credit risk by sector

Oilfield production development services	847,576	304,285	-	-	4,998	5,006
Floating production, storage and offloading facilities	-	133,726	-	-	-	-
Liquefied Natural Gas (LNG) Plants	367,607	133,923	-	9,054	3,781	1,688
Petroleum and petrochemicals	5,225	404,880	-	-	60,965	43,438
Maritime transportation	467	167,276	-	-	58,056	58,043
Refineries	350,913	602,296	-	-	1,958	1,214
Power generation	1,484,118	469,069	-	-	74,832	53,127
Other petroleum	118,866	560,957	-	-	44,811	67,851
Banks and financial institutions	44,624	83,600	777,899	450,666	304,736	392,932
Governments and public sector	156,477	-	-	-	147,862	372,590
Other industries	117,056	105,016	-	-	377,466	139,408
Carrying amount at 31 December	3,492,929	2,965,028	777,899	459,720	1,079,465	1,135,297

	Syndicated and direct loans (note 5)		Placements with banks (note 1)		Investments at FVOCI [Debt]/ [Available for sale securities] (note 3.1)	
	2018	2017	2018	2017	2018	2017

Concentration of credit risk by location

Kingdom of Saudi Arabia	989,503	933,525	76,744	9,054	233,815	251,406
State of Qatar	436,636	532,384	-	-	135,297	102,908
Other Gulf Cooperation Council states	1,154,782	927,682	667,632	426,000	372,191	460,782
Egypt and North Africa	409,654	207,901	-	-	-	-
Total Arab World	2,990,575	2,601,492	744,376	435,054	741,303	815,096
Europe	188,553	159,441	27,199	24,666	66,696	62,984
Asia pacific	175,052	142,853	6,324	-	17,757	14,853
United States	138,749	61,242	-	-	253,709	242,364
Carrying amount at 31 December	3,492,929	2,965,028	777,899	459,720	1,079,465	1,135,297

Liquidity risk and funding management

Liquidity risk is the risk that the Group will encounter difficulty in meeting obligations associated with financial liabilities that are settled by delivering cash or another financial asset. Liquidity risk management ensures that funds are available at all times to meet the funding requirements of the Group.

The Group's liquidity management policies are designed to ensure that even under adverse conditions, the Group has access to adequate funds to meet its obligations, and to service its core investment and lending functions. This is achieved by the application of prudent but flexible controls, which provide security of access to liquidity without undue exposure to increased costs from the liquidation of assets or to bid aggressively for deposits.

Daily liquidity position monitoring and regular stress testing is conducted under a variety of scenarios covering both normal and more severe market conditions. All liquidity policies are subject to review and approval by RALCO. Liquidity controls are provided for an adequately diversified deposit base in terms of maturities and the range of counter-parties. The asset and liability maturity profile based on estimated repayment terms is set out in note 29.

Contractual maturities of financial liabilities (including interest)

	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	Contractual Outflows	Carrying Value
Liabilities						
Deposits	(743,422)	(77,344)	-	-	(820,766)	(819,392)
Bank term financing	(272,076)	(881,936)	(375,000)	-	(1,529,012)	(1,438,563)
Sukuks and bonds issued	(25,045)	(80,630)	(2,245,315)	-	(2,350,990)	(2,305,088)
	(1,040,543)	(1,039,910)	(2,620,315)	-	(4,700,768)	(4,563,043)

Derivative instruments:

Forward exchange contracts	(158,237)	(596,533)	-	-	(754,770)	(619)
Interest rate swaps	-	(8,360)	(55,048)	(4,235)	(67,643)	(23,266)
Cross currency swaps	-	(64,573)	(193,555)	-	(258,128)	(4,978)
Off-balance sheet exposures	(154,274)	(280,429)	(66,176)	(1,036,013)	(1,536,892)	(1,536,892)
	(312,511)	(949,895)	(314,779)	(1,040,248)	(2,617,433)	(1,565,755)

	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	Contractual Outflows	Carrying Value
Liabilities						
Deposits	(692,733)	(673,987)	(152,081)	-	(1,518,801)	(1,490,765)
Bank term financing	17,140	(67,594)	(1,066,667)	-	(1,117,121)	(1,063,414)
Sukuk issued	24,945	-	(1,471,667)	-	(1,446,722)	(1,455,780)
	(650,648)	(741,581)	(2,690,415)	-	(4,082,644)	(4,009,959)

Derivative instruments

Interest rate swaps	(2,527)	(831)	(36,859)	(1,599)	(41,816)	(17,473)
Cross currency swaps	-	(4,573)	(266,192)	-	(270,765)	(4,978)
Forward exchange contracts	(325,388)	(1,170,835)	-	-	(1,496,223)	(607)
Off-balance sheet exposures	(94,473)	(716,761)	(125,277)	(378,721)	(1,315,232)	(1,315,232)
	(422,388)	(1,888,427)	(428,328)	(380,320)	(3,124,036)	(1,333,290)

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Currency risk is minimised by regular review of exposures to currencies other than United States dollars to ensure that no significant positions are taken, which may expose the Group to undue risks. Currently there is no trading in foreign exchange. The Group's net currency exposures are set out in note 31. The Group's exposures in the currencies other than US \$ is also hedged by entering into forward contracts. An analysis of the Group's consolidated statement of income sensitivity to 5% strengthening or 5% weakening of US \$ against major un-pegged foreign currencies is shown below. This analysis assumes that all other variables, in particular interest rates, remain same.

Market risk management

Market risk is the risk that changes in market factors, such as interest rate, equity prices and foreign exchange rates will affect the Group's income or the value of its holdings of financial instruments. The objective of market risk management is to manage and control market risk exposures within acceptable parameters, while optimizing the return on risk.

The Group holds (but currently does not actively trade) debt and equity securities. Treasury activities are controlled by the RALCO and are also subject to a framework of Board-approved currency, industry and geographical limits and ratings by agencies including Standard & Poor's.

The principal risk to which non-trading portfolios are exposed is the risk of loss from fluctuations in the future cash flows or fair values of financial instrument because of a change in market interest rates, foreign exchange rates and equity prices.

Interest rate risk: Syndicated and direct loans are normally denominated in United States dollars, as is the Group's funding, and interest rates for both are normally linked to LIBOR. The Group's exposure to interest rate fluctuations on certain financial assets and liabilities is also hedged by entering into interest rate swap agreements.

Exposure to interest rate risk is restricted by permitting only a limited mismatch between the re-pricing of the main components of the Group's assets and liabilities. The re-pricing profile of assets and liabilities is set out in note 30.

The management of interest rate risk against interest rate gap limits is supplemented by monitoring the sensitivity of the Group's financial assets and liabilities to various standard and non-standard interest rate scenarios. Standard scenarios that are considered on a periodic basis include a 100 basis point (bp) parallel fall or 100 basis point (bp) rise in all yield curves worldwide. An analysis of sensitivity of the Group's consolidated statement of income and equity to an increase or decrease in market interest rates (assuming no asymmetrical movement in yield curves and a constant consolidated statement of financial position) is as follows:

	100 bp parallel increase		100 bp parallel decrease	
	Profit/loss	Equity	Profit/loss	Equity
At 31 December 2018	1,183	296	(1,183)	(296)
At 31 December 2017	1,031	105	(1,031)	(105)

At reporting date the interest rate profile of the Group's interest bearing financial instruments was:

	2018	2017
Fixed rate instruments		
Financial assets	3,129,881	2,242,462
Financial liabilities	(2,690,801)	(1,711,667)
	439,080	530,795
Variable rate instruments		
Financial assets	5,226,468	4,328,829
Financial liabilities	(4,616,317)	(4,038,231)
	610,151	290,598

At 31 December 2018	5% strengthening of US \$	5% weakening of US \$
EUR	29	(29)
GBP	71	(71)
CNH	(475)	475

At 31 December 2017	5% strengthening of US \$	5% weakening of US \$
EUR	879	(879)
GBP	2	(2)
CHF	(2)	2
JPY	(2)	2

Equity prices risk is the risk that Groups quoted equity investments will depreciate in value due to movements in the quoted equity prices. The overall authority of equity prices risk management is vested in RALCO. Periodical listed equity prices movements are reviewed by executive management and RALCO. Group's exposure to listed equities is insignificant hence sensitivity to equity prices risk is not significant.

Operational risk

Operational risk is the risk of unexpected losses resulting from inadequate or failed internal controls or procedures, systems failures, fraud, business interruption, compliance breaches, human error, management failure or inadequate staffing. A framework and methodology has been developed to identify and control the various operational risks. While operational risk cannot be entirely eliminated, it is managed and mitigated by ensuring that the appropriate infrastructure, controls, systems, procedures, and trained and competent people are in place throughout the Group. A strong internal audit function makes regular, independent appraisals of the control environment in all identified risk areas. Adequately tested contingency arrangements are also in place to support operations in the event of a range of possible disaster scenarios.

Capital management

The Group manages its capital to ensure that entities in the Group will be able to continue as a going concern while maximizing the return to stakeholders through the optimization of the debt and equity balance. The Group's overall strategy remains unchanged from 2017.

The capital structure of the Group consists of net debt and equity of the Group. The Company is not subject to any externally imposed capital requirements.

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27 Effective interest rates

The weighted average effective interest rates of the Group's financial instruments at the reporting date were:

	2018	2017
Interest-bearing financial assets		
Fixed-rate bonds	4.67%	4.50%
Floating-rate bonds	3.63%	3.06%
Placements with banks	3.13%	2.25%
Syndicated and direct loans	4.75%	3.28%
US dollar denominated	4.76%	3.26%
Non-US dollar denominated	4.73%	3.70%
Interest-bearing financial liabilities		
Deposits from banks	3.18%	2.87%
US dollar denominated	2.42%	1.50%
Non-US dollar denominated	3.23%	2.95%
Deposits from corporates	2.98%	1.48%
Deposits from shareholders	3.27%	2.32%
Borrowings under repurchase agreements	3.83%	2.59%
Bank term financing	3.42%	2.52%
Sukuk Bonds	4.88%	2.81%
US\$ LIBOR at 31 December was:		
One-month	2.50%	1.56%
Three-month	2.80%	1.69%
Six-month	2.88%	1.84%

28 Fair value hierarchy and categories

i. Valuation of financial instruments

The Group measures fair values using the following fair value hierarchy that reflects the significance of the inputs used in making the measurements:

Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;

Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and

Level 3 inputs are unobservable inputs for the asset or liability.

The table below analyses financial instruments, measured at fair value as at the end of the year, by level in the fair value hierarchy into which the fair value measurement is categorized:

2018	Level 1	Level 2	Level 3	Total
Financial Assets				
Investments at FVOCI (debt)				
Treasury Bills	224,958	-	-	224,958
Fixed-rate bonds	989,431	-	-	989,431
Floating-rate bonds	90,034	-	-	90,034
Investments at FVTPL	-	56,265	60,388	116,653
Investments at FVOCI (equity)	259,093	-	757,385	1,016,478
Derivative financial assets	-	19,528	-	19,528
	1,563,516	75,793	817,773	2,457,082
Financial Liabilities				
Deposit from bank	-	99,801	-	99,801
Sukuks and Bonds issued	-	1,904,271	-	1,904,271
Derivative financial liabilities	-	28,863	-	28,863
	-	2,032,935	-	2,032,935
2017	Level 1	Level 2	Level 3	Total
Financial Assets				
Available-for-sale securities				
Treasury bills	199,987	-	-	199,987
Fixed-rate bonds	980,423	-	-	980,423
Floating-rate bonds	154,874	-	-	154,874
Managed funds	-	109,579	-	109,579
Listed equities	34,519	-	-	34,519
AFS direct equity investments and investment designated at FVTPL	153,635	28,145	783,562	965,342
Derivative financial assets	-	10,430	-	10,430
	1,523,438	148,154	783,562	2,455,154
Financial Liabilities				
Deposit from bank	-	108,900	-	108,900
Sukuks and Bonds issued	-	1,053,472	-	1,053,472
Derivative financial liabilities	-	18,080	-	18,080
	-	1,180,452	-	1,180,452

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Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis, some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting period. The following table gives information about how the fair values of these financial assets and financial liabilities are determined (in particular, the valuation technique(s) and inputs used).

Financial assets/ financial liabilities	Fair value as at		Fair value hierarchy	Valuation technique(s) and key input[s]	Significant unobservable input[s]	Relationship of Un- observable inputs to fair value
	2018	2017				
1) Interest rate and cross currency swap (refer note 13)	Asset 19,357 Liabilities 28,244	Asset 5,017 Liabilities 17,473	Level 2	Discounted Future cash flows based on interest rates from observable yield curves at the end of the reporting period and contract interest rates.	N/A	N/A
2) Foreign currency forward contracts (refer note 13)	Asset 171 Liabilities 619	Asset 5,413 Liabilities 607	Level 2	Future cash flows based on forward exchange rates from observable forward exchange rates at the end of the reporting period and contract forward rates.	N/A	N/A
3) Investments at FVOCI (equity) (refer note 3.3)	Saudi European Petro Co. (Ibn Zahr) Asset 445,273	Saudi European Petro Co. (Ibn Zahr) Asset 461,363	Level 3	Discounted cash flow	Cost of equity and terminal growth rate	Higher cost of equity and lower terminal growth rate / the lower the fair value
4) Investments at FVOCI (equity) (refer note 3.3)	Egyptian Methanex Asset 131,722	Egyptian Methanex Methanol Co. Asset 112,881	Level 3	Discounted cash flow	WACC and terminal growth rate	Higher cost of equity and lower terminal growth rate / the lower the fair value

Financial assets/ financial liabilities	Fair value as at		Fair value hierarchy	Valuation technique(s) and key input[s]	Significant unobservable input[s]	Relationship of Un- observable inputs to fair value
	2018	2017				
5) Investments at FVOCI (equity) (refer note 3.3)	The Industrialization and Energy Services Company Asset 108,279	The Industrialization and Energy Services Company Asset 99,180	Level 3	Market multiples	Illiquidity discount due to lack of marketability	The higher the market multiples, the higher the fair value
6) Investments at FVTPL (refer note 3.2)	IFC Middle East and North Africa, LLP Asset 3,276	IFC Middle East and North Africa, LLP Asset 2,540	Level 3	Market multiples	Illiquidity discount due to lack of marketability	The higher the market multiples, the higher the fair value
7) Investments at FVOCI (equity) (refer note 3.3)	Tankage Mediterranean (Tankmed), Tunisia Asset 6,208	Tankage Mediterranean (Tankmed), Tunisia Asset 5,240	Level 3	Market multiples	Illiquidity discount due to lack of marketability	The higher the market multiples, the higher the fair value
8) Investments at FVOCI (equity) (refer note 3.3)	Saudi Mechanical Industries (SMI) Asset 21,162	Saudi Mechanical Industries (SMI) Asset 46,566	Level 3	Market Multiples	Discounted on comparable EBITDA	The higher the market multiples, the higher the fair value
9) Investments at FVOCI (equity) (refer note 3.3)	Shuqaiq International Water and Electricity Company (SIWEC) Asset 28,145	Shuqaiq International Water and Electricity Company (SIWEC) Asset 28,145	Level 3	Discounted cash flow	WACC and terminal growth rate	Higher cost of equity and lower terminal growth rate / the lower the fair value
10) Investments at FVOCI (equity) (refer note 3.3)	MISR Oil Processing Company SAE MOPCO Asset 29,913	MISR Oil Processing Company SAE MOPCO Asset 37,045	Level 1	quoted price in an active market	-	-
11) Investments at FVOCI (equity) (refer note 3.3)	Yanbu National Petrochemical Company (Yansab) 126,505	Yanbu National Petrochemical Company (Yansab) 116,590	Level 1	quoted price in an active market	-	-
12) Investments at FVOCI (equity) (refer note 3.3)	Ashtead Technology Asset 16,596	Ashtead Technology Asset 14,300	Level 3	Market multiples	-	-

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Financial assets/ financial liabilities	Fair value as at		Fair value hierarchy	Valuation technique(s) and key input(s)	Significant unobservable input(s)	Relationship of Un-observable inputs to fair value
	2018	2017				
13) Investments at FVOCI (equity) (refer note 3.3)	Other Equities 102,675	Other Equities 34,519	Level 1	quoted price in an active market	-	-
14) Investments designated at FVTPL (refer note 3.2)	BJ Services LLC 32,532	BJ Services LLC 41,492	Level 3	Market multiples	-	-
15) Investments designated at FVTPL (refer note 3.2)	Lucid Energy Group II, LLC 24,580	-	Level 3	Market multiples	-	-
16) Sukuk and Bonds issued (refer note 11)	Sukuk and Bonds 1,904,271	Sukuk and Bonds 1,053,472	Level 2	Discounted Future cash flows based on interest rates from observable yield curves at the end of the reporting period and contract interest rates	-	-
17) Deposit from bank (refer note 8)	Deposit from bank 99,801	Deposit from bank 108,900	Level 2	Discounted Future cash flows based on interest rates from observable yield curves at the end of the reporting period and contract interest rates	-	-

The management believes that the fair value of their financial assets which are carried at amortised cost are not materially different from the carrying value due to the instruments are subject to floating rate interest and maturity of short term and also these financial assets are fair valued at level 2 of fair value hierarchy.

Reconciliation of Level 3 fair value measurements

	2018	2017
Balance at 1 January	783,562	718,860
Total gains or losses:		
in other comprehensive income	(11,237)	23,210
In income statement	(8,929)	15,201
Purchases	26,232	26,291
Transfer in level 3 from level 2	28,145	-
Balance at 31 December	817,773	783,562

The Group's derivatives are classified as Level 2 as they are valued using inputs that can be observed in the market.

The above assets and liabilities are carried at fair value at the balance sheet date. Other financial assets and liabilities carry floating interest rate and therefore the management believes that the fair values approximate their carrying values and are not materially different from their carrying values.

29 Maturity profile of assets and liabilities

The maturity profile of the Group's assets and liabilities, based on management's estimate of its realizations, is set out below.

	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	2018 Total
Assets					
Cash and cash equivalents	26,021	-	-	-	26,021
Placements with banks	589,751	188,148	-	-	777,899
Investments at FVOCI (debt)	235,431	132,520	700,327	230,857	1,299,135
Investments at FVTPL	-	-	-	116,653	116,653
Investments at FVOCI (equity)	-	-	-	1,016,478	1,016,478
Investment in an associate	-	-	-	27,823	27,823
Syndicated and direct loans	199,401	483,457	1,808,555	1,001,516	3,492,929
Property and equipment	-	-	-	102,183	102,183
Other assets	77,276	16,332	-	-	93,608
Total assets	1,127,880	820,457	2,508,882	2,495,510	6,952,729
Liabilities and Equity					
Deposits	(414,407)	(154,424)	(250,561)	-	(819,392)
Other liabilities	(113,099)	(8,629)	-	-	(121,728)
Bank term financing	(263,563)	(800,000)	(375,000)	-	(1,438,563)
Sukuk and Bonds issued	2,909	(66,667)	(2,241,330)	-	(2,305,088)
Equity	-	-	-	(2,265,871)	(2,265,891)
Non-controlling Interest	-	-	-	(2,087)	(2,067)
Total liabilities and equity	(788,160)	(1,029,720)	(2,866,891)	(2,267,958)	(6,952,729)
Maturity Gap	339,720	(209,263)	(358,009)	227,552	-
Cumulative maturity gap	339,720	130,457	(227,552)	-	-

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2017	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	Total
Total assets	823,109	849,396	2,548,082	2,016,225	6,236,812
Total liabilities and equity	(751,240)	(514,925)	(2,820,312)	(2,150,335)	(6,236,812)
Maturity gap	71,869	334,471	(272,230)	(134,110)	-
Cumulative maturity gap	71,869	406,340	134,110	-	-

30 Repricing profile of financial assets and liabilities

The repricing profile of the Group's interest bearing financial assets and financial liabilities at 31 December was as follows:

2018	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	Total
Assets					
Placements with banks	589,751	188,148	-	-	777,899
Investments at FVOCI (debt)			-	-	
Floating-rate bonds	90,034	-	-	-	90,034
Syndicated and direct loans					
US\$ denominated	2,564,998	895,364	48,333	3,508,695	
Non us\$ denominated	101,191	86,103			187,294
Liabilities					
Deposits					
US\$ denominated	(560,972)	(75,000)	-	-	(635,972)
Non US\$ denominated	(183,620)	-	-	-	(183,620)
Bank term financing	(641,666)	(800,000)	-	-	(1,441,666)
Sukus and bonds issued	(1,311,981)	(1,000,000)	-	-	(2,311,981)
Interest rate sensitivity gap	647,735	(705,385)	-	48,333	(9,317)
Cumulative gap	647,735	(57,650)	(57,650)	(9,317)	-

	2017	Up to 3 months	3 months to 1 year	1 year to 5 years	5 years and over	Total
Assets						
Placements with banks	279,720	180,000	-	-	-	459,720
Available for sale securities						
Floating-rate bonds	118,883	35,991	-	-	-	154,874
Syndicated and direct loans						
US\$ denominated	2,152,513	713,574	-	44,220	2,910,307	
Non US\$ denominated	90,000	53,464	-	-	-	143,464
Liabilities						
Deposits						
US\$ denominated	(634,088)	(333,788)	(40,000)	-	(1,007,876)	
Non US\$ denominated	(315,014)	(66,667)	-	-	(381,681)	
Bank term financing	(1,066,667)	-	-	-	(1,066,667)	
Sukus and Bonds issued	(405,000)	-	-	-	(405,000)	
Interest rate sensitivity gap	220,347	582,574	(40,000)	44,220	807,141	
Cumulative Gap	220,347	802,921	762,921	807,141	-	

31 Currency exposures

The Group's currency exposures at 31 December were as follows:

	Assets	Liabilities and equity	2018 Net Exposure	2017 Net exposure
Assets, liabilities and equity				
United States dollar	6,135,805	(5,678,489)	457,316	1,125,663
Euro		5,722	-	5,722
Other OECD currencies (see below)	46,740	(2,568)	44,172	(4,779)
Arab currencies				
GCC (see below)	764,462	(1,176,615)	(412,153)	(945,001)
Egypt and North Africa		(95,057)	(95,057)	1
	6,952,729	(6,952,729)	-	-
Commitments and guarantees				
United States dollar			1,397,036	1,277,028
Saudi Riyal			127,745	37,199
GCC (see below)			-	1,005
	1,524,781	1,315,232		

Other OECD currencies

The other member countries of the Organisation for Economic Co-operation and Development, excluding the United States and the European Monetary Union countries are: Australia, Canada, Czech Republic, Denmark, Hungary, Iceland, Japan, Mexico, New Zealand, Norway, Poland, South Korea, Sweden, Switzerland, Turkey and the United Kingdom.

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GCC

The member states of the Gulf Co-operation Council are: Bahrain, Kuwait, Oman, Qatar, Saudi Arabia and the United Arab Emirates. Their currencies except for Kuwait are pegged against the United States dollar.

Significant exchange rates

The following year-end rates have been used in translating other currencies to United States dollars:

	2018	2017
Euro	EUR 1=US\$ 1.1468	1.1990
Saudi riyal	SAR 1=US\$ 0.2666	0.2666
Swiss franc	CHF 1=US\$ 1.0167	0.9752
British pound	GBP 1=US\$ 1.2765	1.3509
Egyptian pound	EGP 1=US\$ 0.0557	0.0562

Since the Group's net foreign currency exposures to currencies other than US dollar and GCC currencies is not significant, the sensitivity of fluctuation in the currencies will not be significant.

32 Industry distribution of assets and liabilities

The industry distribution of the Group's assets and liabilities was as follows:

	2018	2017
Assets		
Petroleum and petrochemicals		
Refineries	355,255	603,512
Oilfield production development and services	1,066,325	471,321
Floating production, storage and offloading facilities	-	133,726
Liquefied natural gas (LNG) plants	375,284	135,611
Petrochemical plants	790,102	1,144,408
Maritime transportation	65,609	228,931
Power generation	1,696,683	746,090
Other petroleum	276,772	757,117
Total petroleum and petrochemicals	4,626,030	4,220,716
Banks and financial institutions	1,210,693	1,092,527
Other industries	396,525	350,993
Governments and public sector institutions	719,481	572,576
Total assets at 31 December	6,952,729	6,236,812
Liabilities and equity		
Banks and financial institutions	4,277,714	4,005,990
Other petroleum and petrochemicals	407,057	80,488
Equity	2,267,958	2,150,334
Total liabilities and equity at 31 December	6,952,729	6,236,812
Commitments and guarantees		
Petroleum and petrochemicals		
Refineries	302,495	150,209
Oilfield production development and services	26,433	97,648
Liquefied natural gas (LNG) plants	22,483	57,180
Petrochemicals plants	101,255	83,415
Maritime transportation	-	77,825
Banks and financial institutions	789,641	597,547
Power generation	84,700	217,176
Other petroleum	197,774	34,232
Total commitments and guarantees at 31 December	1,524,781	1,315,232

33 Segment analysis

Information reported to the Board of directors for the purposes of resource allocation and assessment of segment performance focuses as a single reportable segment. The directors of the Group have chosen to organise the Group as one operating segment.

Assets, liabilities, income and expenses are disclosed in the relevant notes to the consolidated financial statements of the Group.

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34 Geographical distribution of risk

The geographical distribution of risk of the Group's assets and liabilities, after taking into account insurance and third-party guarantees, was as follows:

	2018	2017
Assets		
Kingdom of Saudi Arabia	2,239,903	2,165,598
State of Qatar	574,636	635,984
Other Gulf Cooperation Council states	2,256,505	1,970,828
Egypt and North Africa	575,160	360,534
Total Arab World	5,646,204	5,132,944
Europe	372,807	322,115
Asia pacific	199,131	157,742
United States	423,512	434,824
Other North and South America	311,075	189,187
Total assets	6,952,729	6,236,812
Liabilities and equity		
Kingdom of Saudi Arabia	4,271,662	3,350,411
State of Qatar	226,796	215,033
Other Gulf Cooperation Council states	1,124,402	1,614,807
Other Middle East states	332,816	315,675
Egypt and North Africa	612,350	581,092
Total Arab World	6,568,026	6,077,018
Europe	225,587	8,054
Asia pacific	151,000	151,740
Other North and South America	8,116	
Total liabilities and equity	6,952,729	6,236,812
Commitments and financial guarantees		
Kingdom of Saudi Arabia	186,519	220,715
State of Qatar	144,843	-
Other Gulf Cooperation Council states	405,181	273,698
Other Middle East states	35,000	47,215
Egypt and North Africa	146,028	105,121
Total Arab World	917,571	646,749
Europe	144,238	139,558
Asia pacific	15,772	33,547
United States	447,200	473,500
Other North and South America	-	21,878
Total	1,524,781	1,315,232

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