

# Disclaimer



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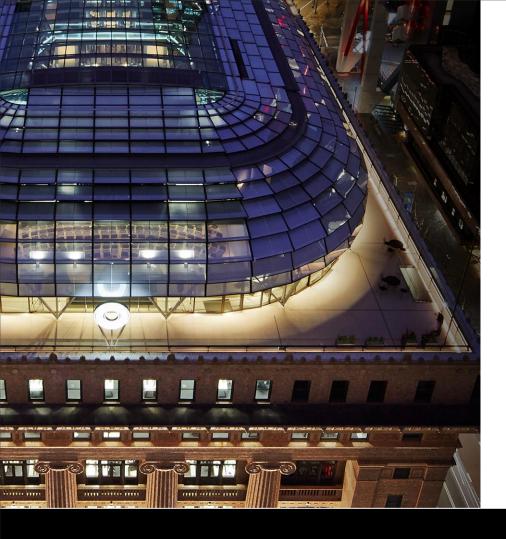
This presentation may contain forward looking statements – that is, statements related to future, not past, events or other matters – including, without limitation, statements regarding our intent, belief or current expectations with respect to Macquarie's businesses and operations, market conditions, results of operation and financial condition, capital adequacy, provisions for impairments and risk management practices. Readers are cautioned not to place undue reliance on these forward looking statements. Macquarie does not undertake any obligation to publicly release the result of any revisions to these forward looking statements or to otherwise update any forward looking statements, whether as a result of new information, future events or otherwise, after the date of this presentation. Actual results may vary in a materially positive or negative manner. Forward looking statements and hypothetical examples are subject to uncertainty and contingencies outside Macquarie's control. Past performance is not a reliable indication of future performance.

Unless otherwise specified all information is for the year ended 31 March 2019.

Certain financial information in this presentation is prepared on a different basis to the Financial Report within the Macquarie Group Annual Financial Report ("the Financial Report") for the year ended 31 March 2019, which is prepared in accordance with Australian Accounting Standards. Where financial information presented within this presentation does not comply with Australian Accounting Standards, a reconciliation to the statutory information is provided.

This presentation provides further detail in relation to key elements of Macquarie's financial performance and financial position. It also provides an analysis of the funding profile of Macquarie because maintaining the structural integrity of Macquarie's balance sheet requires active management of both asset and liability portfolios. Active management of the funded balance sheet enables the Group to strengthen its liquidity and funding position.

Any additional financial information in this presentation which is not included in the Financial Report was not subject to independent audit or review by PricewaterhouseCoopers. Numbers are subject to rounding and may not fully reconcile.





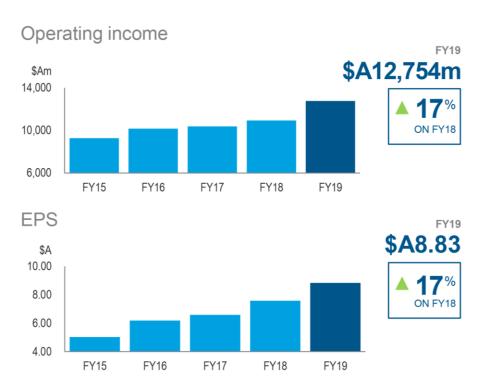
# Agenda

ghlights 01	
of FY19 02	
Update 03	
Outlook 04	
Business 05	
Glossary 06	



# Financial performance







# FY19 dividend







FY19 ANNUAL PAYOUT RATIO

66%

60-80% annual payout ratio

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# Board changes



PHILIP COFFEY

- Effective 28 August 2018, Philip Coffey joined the Boards of Macquarie Group Limited and Macquarie Bank Limited as an independent director
- Mr Coffey has extensive international experience in financial services and financial markets and most recently served as Deputy CEO of Westpac Banking Corporation Limited between 2014 and 2017. Prior to this role, Mr Coffey held a number of executive positions at Westpac including Chief Financial Officer and Group Executive, Westpac Institutional Bank
- He has successfully led operations based in Australia, New Zealand, the United States and the United Kingdom and Asia and has extensive experience in financial markets, funds management, balance sheet management and risk management. He began his career at the Reserve Bank of Australia and has also held executive positions at AIDC Limited and Citigroup
- Mr Coffey is a Non-Executive Director of both Lendlease Corporation Limited and the Clean Energy Finance Corporation

# MACQUARIE

#### JILLIAN BROADBENT AO



- Effective 5 November 2018, Jillian Broadbent joined the Boards of Macquarie Group Limited and Macquarie Bank Limited as an independent director
- Ms Broadbent is the Chair of Swiss Re Life and Health Australia Limited, Chancellor of the University of Wollongong and a director of Woolworths Group Limited, the National Portrait Gallery of Australia and the Sydney Dance Company
- Ms Broadbent was a Member of the Reserve Bank of Australia Board between 1998 and 2013 after 22 years at Bankers Trust Australia as an economic strategist and then as executive director responsible for risk management of foreign exchange, interest rates and commodities
- She has previously served as Chair of the Board of Clean Energy Finance Corporation and as a director of ASX Limited, Special Broadcasting Service Corporation, Coca-Cola Amatil Limited, Woodside Petroleum Ltd, Qantas Airways Limited and Westfield Management Limited



# Risk culture and conduct



Increased engagement with regulators around the world during FY19 with specific focus on conduct through the Banking Royal Commission in Australia

- Macquarie's long-established risk culture and our management of conduct risk is well entrenched across all parts of the organisation. Key aspects include:
  - Primary responsibility resides at the individual and business unit level
  - Strong independent oversight by the Risk Management Group
  - Independent and objective risk-based assurance by Internal Audit
- Macquarie's unbroken profitability is underpinned by our approach to risk culture as reflected in our principles of Opportunity, Accountability and Integrity
- The Board, supported by monitoring of detailed metrics, plays a key oversight role in ensuring that the Macquarie culture supports our risk appetite
- APRA's request to review governance, culture and accountability was completed:
  - Review confirmed these factors remain critical to our success and are well embedded
- Identified opportunities to further improve our non-financial risk management
- Macquarie's remuneration framework and consequence management process is designed to promote accountability, encourage and reward appropriate behaviours and discourage inappropriate behaviours
- During the year, there were 163 matters involving conduct/policy breaches which resulted in formal
  consequences. Of these, 23 matters resulted in termination of employment and 140 resulted in a formal
  warning. In 34 of the 140 matters where a formal warning was issued, the individual subsequently left
  Macquarie. These matters were considered to be isolated issues with no evidence of broader systemic
  conduct issues

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# MACQUARIE

# Risk culture and conduct in practice

Operating and Support Groups, Risk Management Group (RMG), Integrity Office and Human Resources work together to maintain our strong risk culture and conduct

# Recent risk culture and conduct specific initiatives

Continued roll out of the Executive Director Leadership Program to our Senior Leaders; content includes emphasis on the importance of creating inclusive working environments and their positive impact on risk culture.

Refreshed our Conduct Risk Program, including an enhanced Conduct Risk definition.

Global training program rolled out to over 250 operational risk, compliance and chief operating officer staff to strengthen capability in identifying conduct risk and risk culture. Further training for supervisors underway.

Behavioural Risk Division formed to further enhance oversight of risk culture, group-wide conduct risk program, work health and safety, and environmental and social risk.

Enhanced oversight of the Board Governance and Compliance Committee to include specific oversight of the Conduct Risk Management Framework and customer outcomes.

# **The Integrity Office**

- Established in 1998 as an internally independent function to allow staff to speak up safely about misconduct, illegal or unethical behaviour or breaches of the Code of Conduct
- Runs the Whistleblower Program and conducts or oversees impartial investigations into concerns that are raised
- During FY19, the Integrity Office refreshed the Code of Conduct and continued to roll out its awareness program, engaging 3,400 staff across 20 offices globally on:
  - What We Stand For
  - sound decision making principles
  - inclusive working environments and leadership
  - maintaining a speak-up culture; and
  - whistleblowing.



# Environmental, Social and Governance (ESG)

Macquarie's ESG commitment reflects our responsibility to clients, shareholders, communities, our people and the environment in which we operate

### **ESG Scope**

Building on our principles of opportunity, accountability and integrity, Macquarie's ESG approach is structured around focus areas which reflect the risks and opportunities identified by the business and the issues of interest to our stakeholders

#### **Environment**

- Investing in sustainability solutions and supporting the global energy transition
- Actively managing environmental risks including climate change risks
- Engaging in climate leadership initiatives such as GCA and CFLI1
- Supporting TCFD, UN PRI and other external ESG standards<sup>2</sup>
- Promoting sustainable workplaces

#### Social

- Investing in social infrastructure
- Actively managing social risks including human rights and modern slavery risk
- Providing a diverse, inclusive workplace
- Improving work health and safety performance across Macquarie and Macquarie-managed assets
- Engaging Macquarie and its staff in the wider community

Environmental and Social Risk policy

#### Governance

- Strong corporate governance
- Ethical conduct by staff
- Customer advocacy
- Whistleblowing
- Anti bribery and anti corruption
- Anti money laundering
- Managing conflicts of interest
- Cyber security and data privacy
- Dealing with 3rd parties and suppliers
- Reporting transparently

22GW+ of renewable energy assets in operation and under development or construction

Inaugural £500m green loan to finance renewable energy, energy efficiency, waste management, green buildings and clean transportation projects

utilise Macquarieessential services 50/50 representation and Graduate

FY19 Highlights

Over 4.000 classroom events and and knowledge tests delivered to our staff

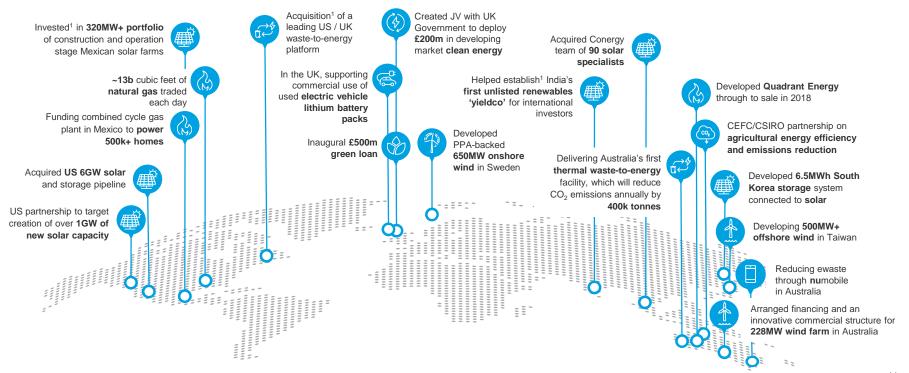
450+ transactions and relationships assessed under our Environmental and Social Risk Policy

Top 3 rating for Australian ESG research by Australian Institutional Investors

# Actively supporting our clients and communities in the global energy transition:



Focused on driving solutions across all sources of emissions



1. Undertaken by Macquarie-managed funds.

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# Macquarie Group Foundation

A record year of giving to the communities in which we live and work



**FY19** 

\$A31.7m

donated by staff and Foundation



hours volunteered

3

1,600+

community organisations supported

More than

\$A360m+

contributed since 1985



Macquarie Sports



Macquarie Group Collection



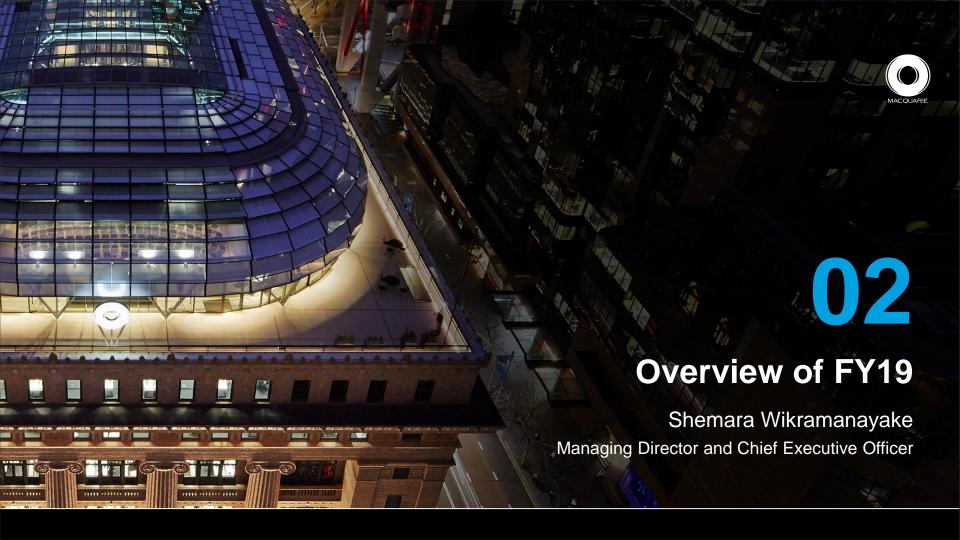
Grant-making focus area



My Community – Staff Giving Platform



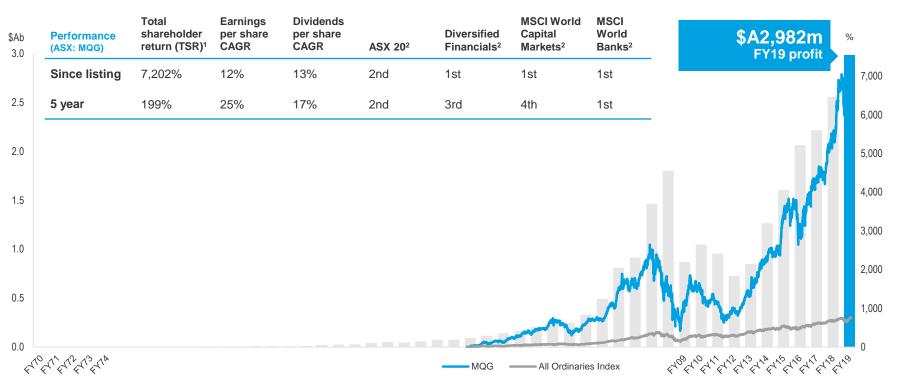




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# 50 years of unbroken profitability





# Diversification by region

International income 66% of total income<sup>1</sup> Total staff<sup>2</sup> 15,715, International staff 58% of total



#### Americas



Assets under management

\$A275.5b

employing 32,000+ people4

CANADA Calgary Montreal Toronto Vancouver

LATIN AMERICA Mexico City Sao Paulo Santiago

Chicago Houston Jacksonville Los Angeles Minneapolis

Austin

Boston

Nashville New York Orlando Philadelphia San Francisco

#### **EMEA**



\$A107.5b

**EUROPE** Amsterdam Reading

MIDDLE EAST

SOUTH AFRICA





Staff

Assets under management

employing 39,000+ people4

Bangkok Jakarta Kuala Lumpur Manila Mumbai Seoul Shanghai Singapore Taipei Tokyo

Staff



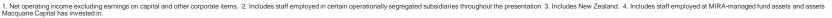
Assets under management \$A108.1b

employing 8,000+ people4

**AUSTRALIA** Adelaide Brisbane Canberra Gold Coast Manly Melbourne

Newcastle Parramatta Perth Sydney

**NEW ZEALAND** Auckland



# FY19 net profit contribution from Operating Groups



\$A6,145m up 21% on FY18

# **Annuity-style businesses**

\$A3,287m **4%** ON FY18

## MAM: ▼ on FY18

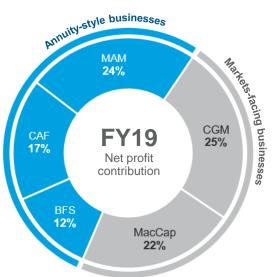
Increased base fees, offset by higher operating expenses and lower combined performance fees and investment-related income

## CAF: ▼ on FY18

Higher Asset Finance portfolio income more than offset by one-off investment-related income in the prior year and legacy lending transaction-related expenses; higher investment-related income in Principal Finance, offset by lower interest income from the loan portfolio; reduced provisions and impairments in the prior year

## BFS: ▲ on FY18

Growth in Australian loan portfolio, BFS deposits and funds on platform, partially offset by a decline in the Australian vehicle finance portfolio and increased costs associated with investment in technology



# **Markets-facing businesses**

\$A2,858m **A**76% ON FY18

# **CGM**: ▲ on FY18

Strong performance in commodities and improved results in foreign exchange, interest rates and credit, partially offset by challenging market conditions in cash equities, increased impairments and operating expenses

# Macquarie Capital: ▲ on FY18

Higher investment-related income due to asset realisations and increased fee and commission income, partially offset by higher net credit and other impairment charges and increased expenditure on green energy and other projects in the development phase

# Macquarie Asset Management

Actively manages funds for investors across multiple asset classes

FY19 Net profit contribution **\$A1,503m** 

**4%** on FY18

000

1,700+ people



18 markets



150+
infrastructure
and real assets<sup>1</sup>

Net profit contribution



\$A542.7b assets under management







#1 Top 75 Infrastructure Investment Manager<sup>3</sup>



Korea M&A Deal of the Year – Acquisition of ADT Caps<sup>4</sup>



Telecom M&A Deal of the Year 2018 – Acquisition of TDC<sup>5</sup>



the Year, 2019 - MIM6

Barron's Fund Families

10-year relative performance<sup>7</sup>

# Corporate and Asset Finance

Finances the assets people use every day

FY19 Net profit contribution \$A1,028m

10% on FY18



860+

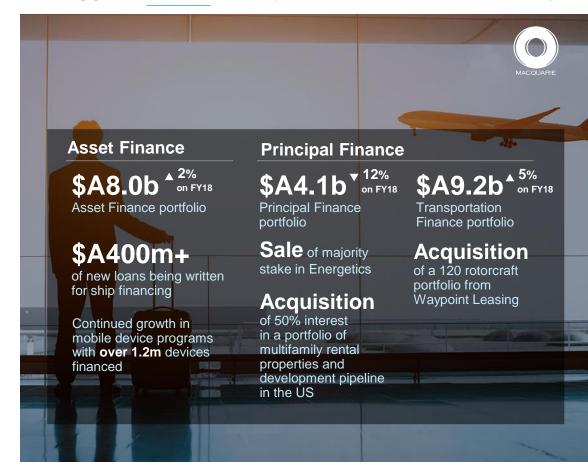


14 markets

Net profit contribution



\$A21.3b asset and loan portfolio



# Banking and Financial Services

Macquarie's retail banking and financial services business

FY19 Net profit contribution

\$A756m

**▲3**% on FY18





Personal Banking



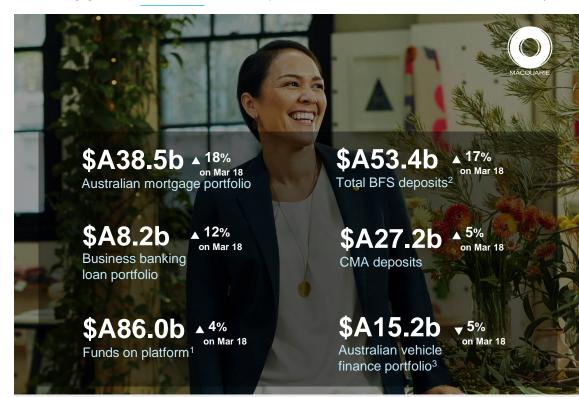
Business Banking





Net profit contribution

















# Commodities and Global Markets

**Provides clients** with access to markets, financing, financial hedging, research and market analysis and physical execution

FY19 Net profit contribution

\$A1,505m

**▲65**% on FY18



**2,300+** people



25+
market segments

160+

products

Net profit contribution



No. 2

Physical gas marketer in North America<sup>1</sup>



No. 1
North America
Power Dealer
of the Year<sup>2</sup>

2nd overall
for Research in 2018 Peter
Lee survey of Australian
institutional investors

No. 2
in Australian
and New
Zealand ECM<sup>3</sup>

No. 1
Futures
broker on
the ASX<sup>4</sup>

2018 Derivatives House of the Year – Energy<sup>5</sup>

# **Commodity Markets & Finance**

Strong results across the commodities platform particularly from North American Gas and Power, Global Oil and EMEA Gas and Power

#### **Fixed Income & Currencies**

Increased sales and hedging activity in foreign exchange across all regions

#### **Credit Markets**

Increase due to continued growth from settlement financing activity with clients engaged in the US corporate direct lending market

# Cash Equities and Equity Derivatives & Trading

Impacted by challenging market conditions and reduced opportunities

#### **Futures**

Primarily driven by increased contribution from the US and continued strength in Australia due to client activity

# Macquarie Capital

Advises and invests alongside clients and partners to realise opportunity; develops and invests in infrastructure and energy projects

FY19 Net profit contribution

\$A1,353m

on FY18



1.370+



markets



capital invested2

Net profit contribution



**\$A478b** completed deals in FY193 \$A1.5b

Investments realised in FY194

\$A1.5b

New investments in FY194

90+ green energy projects under development or construction

# Total revenue ▲ on FY18

#### Notable deals included:

- Financial adviser to Wesfarmers Limited in relation to the ~\$A19b demerger of Coles Group Limited, the largest spin-off in ASX history<sup>5</sup>
- Exclusive financial adviser to KKR on its acquisition of BMC Software and joint bookrunner and joint lead arranger on the supporting \$US6.6b financing
- Co-developer, financial adviser and equity investor for the ~\$A700m Kwinana Waste-to-Energy Project, the first of its kind in Australia
- · Realisations of Macquarie's interests in Quadrant Energy and PEXA



## The Banker

Most Innovative Investment Bank for Infrastructure and Project Finance<sup>6</sup>

#### The Banker

Infrastructure and Project Finance Europe Deal of the Year<sup>6</sup>

World's Best Investment Bank in Infrastructure Markbygden Ett Wind Farm Sector7



Asia-Pacific Clean Energy Deal of the Year Kwinana8



Asia-Pacific Renewables Deal of the year Formosa 18



# Approximate business Basel III Capital and ROE

#### As at 31 March 2019

Operating Group	APRA Basel III Capital <sup>1</sup> @ 8.5% (\$Ab)	Approx. FY19 Return on Ordinary Equity <sup>2</sup>	Approx. 13-Year Average Return on Ordinary Equity <sup>2</sup>
Annuity-style businesses	9.2		
Macquarie Asset Management	2.1	22%	
Corporate and Asset Finance	3.0		22% <sup>3</sup>
Banking and Financial Services	4.0		
Markets-facing businesses	5.9		
Commodities and Global Markets	3.5	23%	460/
Macquarie Capital	2.4		16%
Corporate	0.6		
Total regulatory capital requirement @ 8.5%	15.7		
Group surplus	6.1		
Total APRA Basel III capital supply	<b>21.8</b> <sup>4</sup>		

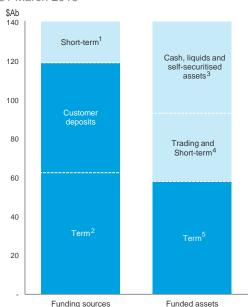
Note: Differences in totals due to rounding. 1. Business Group capital allocations are based on 31 Dec 18 allocations adjusted for material movements over the Mar 19 quarter. 2. NPAT used in the calculation of approx. FY19 ROE is based on Operating Groups' net profit tontribution adjusted for indicative allocations of profit share, tax and other corporate expenses. Accounting equity is attributed to businesses based on regulatory capital requirements which are based on the quarterly average capital usage from FY18 to FY19, inclusive. 13.04F returns prior to FY11 excluded from 13-year average as not meaningful given the significant increase in scale of CAF's platform over this period. 4. Comprising of \$A17.8b of ordinary equity and \$A4.0b of hybrids.

# Business backed by strong funding and capital



# MGL funded balance sheet

31 March 2019



# APRA Basel III surplus capital<sup>6</sup>

31 March 2019



# **Credit ratings**

31 March 2019



The funded balance sheet is a representation of Macquarie's net funding requirements, and therefore differs from the statutory balance sheet by excluding certain items such as non-recourse self-funded assets and certain accounting gross-ups. 1. Short-term' funding includes short-term who lessued paper and other debt maturing in the next 12 months. 2. Term funding sources includes debt maturing in the next 12 months. 12 months plus subordinated debt, equity and hybrids. 3. 'Cash, liquids and self securitised assets' includes self securitisation of repo eligible Australian assets by Macquarie. 4. Trading 8 short-term' funded assets includes net trading assets and loan assets (incl. op lease) maturing in the next 12 months. 5. Term' funded assets includes debt investment securities, equity investments, PPE and loan assets (incl. op lease) maturing beyond 12 months. 6. Calculated at 8.5% RWA including the capital conservation buffer (CCB), per APRA ADI Prudential Standard 110. Based on materiality, the 8.5% used to calculate the Group capital surplus does not include the countercyclical capital buffer (CCB) of ~10bps. The individual CCyB varies by jurisdiction and the Bank Group's CCYB is calculated as a weighted everage based on exposures in the fifteent jurisdictions.







- Satisfactory trading conditions with 1Q20 operating group contribution broadly in line with the prior corresponding period (pcp) (1Q19) and slightly down on the prior period (4Q19)
- Macquarie's annuity-style businesses' (MAM, CAF and BFS) combined 1Q20 net profit contribution¹ down on pcp mainly due to: timing of performance fees and higher operating expenses following FY19 platform acquisitions in MAM; reduced loan volumes and realisations in CAF Principal Finance; BFS broadly in line
- Macquarie's markets-facing businesses' (CGM and MacCap) combined 1Q20 net profit contribution<sup>1</sup> up on pcp primarily due to: strong performance of the commodities platform in CGM, partially offset by lower investment–related income in MacCap



# 1Q20 Overview Annuity-style businesses

# **Macquarie Asset Management**

24%

FY19 contribution1

- AUM of \$A552.7b at June 19, up 2% on March 19 predominately driven by market movements
- MIM: \$A368.1b in AUM, up 2% on March 19, predominately driven by market movements and FX; awarded \$A4.8b in new, funded institutional mandates and contributions
- MIRA: \$A120.2b in EUM<sup>2</sup>, up 3% on March 19; \$A2.4b in new equity raised in 1Q20 including \$A2.3b in Europe; \$A1.8b of equity invested; \$A5.9b of asset divestments; and \$A24.2b of equity to deploy at June 19
- Macquarie European Infrastructure Fund 6 closed at hard cap of €6b exceeding its initial target of €5b

## **Corporate and Asset Finance**

17%

FY19 contribution<sup>1</sup>

- Asset Finance and Principal Finance portfolio of \$A21.5b at June 19, broadly in line with March 19
- Asset Finance originations in line with expectations
- Notable transactions for Asset Finance include the launch of numobile in Australia to provide a low cost option to customers utilising pre-owned mobile phones and the arrangement and distribution of USD debt to finance the construction of four shuttle tankers
- Notable transactions for Principal Finance include an offer to acquire Premier Technical Services Group PLC, a provider of tech-enabled specialist testing and compliance services, providing financing for the acquisition of a leading NZ online classifieds business and providing financing to a European deep sea terminals operator
- Entered into agreement for sale of 25% of Macquarie AirFinance to Dutch pension fund adviser and manager PGGM
- Completion of the acquisition of a 120 rotorcraft portfolio from Waypoint Leasing (Ireland) Ltd

# **Banking and Financial Services**

12%

FY19 contribution<sup>1</sup>

- Total BFS deposits<sup>3</sup> of \$A53.1b at June 19, down 1% on March 19
- Australian mortgage portfolio of \$A39.7b at June 19, up 3% on March 19
- Funds on platform<sup>4</sup> of \$A88.8b at June 19, up 3% on March 19
- Business banking loan portfolio of \$A8.3b at June 19, up 1% on March 19
- Australian vehicle finance portfolio of \$A15.0b at June 19, down 1% on March 19



# 1Q20

# Overview



#### **Commodities and Global Markets**

FY19 contribution1

- Strong contribution from client hedging and trading opportunities across the commodities platform, particularly from Global Oil. North American Gas & Power and EMEA Gas & Power
- Continued customer activity in foreign exchange across all
- Ongoing strength in ANZ and US Futures driven by customer activity
- Cash Equities continued to be impacted by challenging market conditions
- Maintained ranking as No. 2 physical gas marketer in North America<sup>2</sup>
- Awarded 2019 Natural Gas/LNG House of the Year3
- Awarded 2019 Research House of the Year<sup>3</sup>

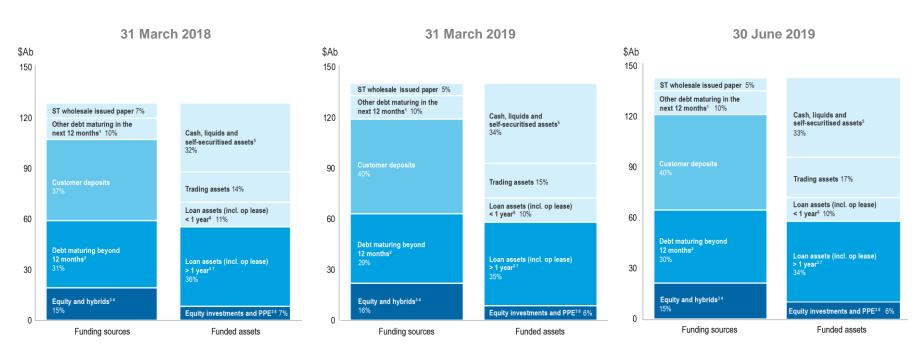
## **Macquarie Capital**

FY19 contribution

- 87 transactions valued at \$A92b<sup>4</sup> completed globally, down on a strong pcp and up on the prior period
- Fee revenue up on pcp due to higher fee revenue from M&A and DCM
- Investment-related income down predominantly due to lower revenue from asset realisations
- Green Investment Group acquired a 43 MW Swedish onshore wind farm from Nordic wind developer OX2 after structuring and securing a long-term Power Purchase Agreement (PPA) for the project with Axpo Nordic. With this PPA, GIG has now sourced and structured PPAs for almost 1GW of onshore wind capacity in the Nordic region. GIG also continued to recycle capital into renewables projects globally, across technologies including solar, waste-to-energy and battery storage
- Other notable Principal transactions included: investment in Dovel Technologies, a leading technology solutions provider to federal agencies that blends deep domain expertise and advanced technologies in the health IT, life sciences, and grants management markets
- Advisory Excellence Award Sydney Metro Martin Place Integrated Station Development<sup>5</sup>
- Financial Excellence Award Westconnex<sup>5</sup>
- No. 1 in ANZ for completed M&A<sup>6</sup>

# Funded balance sheet remains strong

Term liabilities exceed term assets



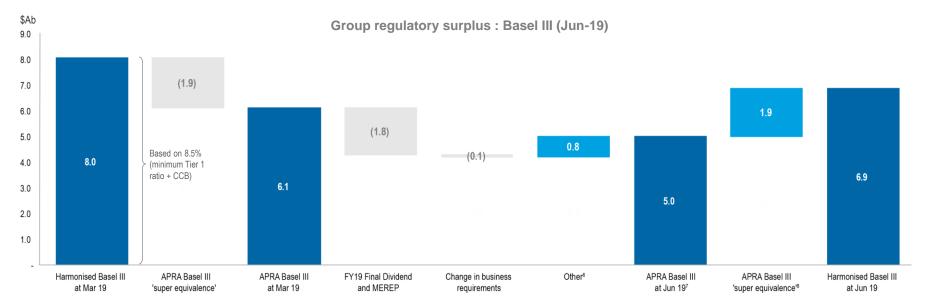
These charts represent Macquarie's funded balance sheets at the respective dates noted above. The funded balance sheet is a representation of Macquarie's net funding requirements, and therefore differs from the statutory balance sheet by excluding certain items such as non-recourse self-funded assets and certain accounting gross-ups. 1. 'Other debt maturing in the next 12 months' includes Structured Notes, Secured Funding, Bonds, Other Loans, Subordinated debt maturing within the next 12 months and Net Trade Creditors. 2. 'Debt maturing beyond 12 months' includes Subordinated debt not maturing within next 12 months. 3. Non-controlling interests netted down in 'Equity and hybrids' and 'Equity investments and 'PEE' and 'Loan assets (incl. op leases) > 1 year. 4. Hybrid instruments include Macquarie Income Securities, Macquarie Additional Capital Securities, Macquarie Capital Notes 2, 3 & 4 and Macquarie Bank Capital Notes. 5. 'Cash', liquids and self-securitised assets' includes self-securitised ossets (incl. op lease) < 1 year' includes Net Trade Debtors.

7. 'Loan Assets (incl. op lease) > 1 year' includes Debt Investment Securities. 8. 'Equity investments and PPE' includes Macquarie's co-investments in Macquarie-managed funds and equity investments.

# Basel III capital position



- APRA Basel III Group capital at Jun 19 of \$A20.8b; Group capital surplus of \$A5.0b<sup>1,2</sup>
- APRA Basel III CET1 ratio: 12.0%<sup>3</sup>; Harmonised Basel III CET1 ratio: 14.9%<sup>3,4</sup>
- APRA implemented SA-CCR<sup>5</sup> on 1 Jul 19. Estimated *pro forma* 1 Jul position: APRA Basel III CET1 ratio 11.1%; Group capital surplus \$A4.4b



<sup>1.</sup> Calculated at 8.5% RWA including the capital conservation buffer (CCB), per APRA ADI Prudential Standard 110. 2. Based on materiality, the 8.5% used to calculate the Group capital surplus does not include the countercyclical capital buffer (CCB), per APRA ADI Prudential Standard 110. 2. Based on materiality, the 8.5% used to calculate the Group capital surplus does not include the countercyclical capital buffer (CCB), per APRA ADI Prudential CCB, asked in the Bank Group and not the Non-Bank Group. 4. 'Harmonised' Basel III estimates are calculated in accordance with the BCBS Basel BCBS Basel III stratework. 5. APRA implemented the standardised approach for measuring counterparty credit risk exposures (SA-CCR) on 1 Jul 19. Note that SA-CCR has not yet been implemented in many jurisdictions, including US and EU. 6. Includes current quarter PAE, movement in the foreign currency translation reserve and other movements in capital supply including ASABS impact to retained earnings. 7. From 1 Jul 19, APRA Basel III surplus will be reduced by an estimated ASO.6b due to SA-CCR proformal impact. 8. APRA Basel III surplus equiption in capital profession and the profession and the standardised profession and the standardised profession and the standardised profession and the standardised approach for measuring the



# Capital management update



# Macquarie Group Employee Retained Equity Plan (MEREP)

- A total of approximately \$A607m of Macquarie ordinary shares were purchased:
  - \$A326m off-market under arrangements announced to the market on 3 May 2019; and
  - \$A281m on-market.
- The shares were acquired at a weighted average purchase price of \$A122.37 per share<sup>1</sup>

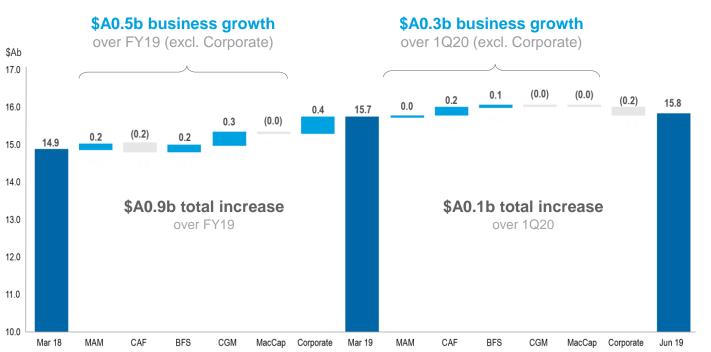
# **Dividend Reinvestment Plan (DRP)**

 No discount applied for the 2H19 DRP and the 2H19 shares were acquired on-market

# MACQUARIE

# Business growth

Business capital requirements<sup>1</sup>



# 1Q20 key drivers

#### CAF

 Primarily driven by Principal Finance equity investments

#### **BFS**

 Increase in mortgages and business banking loan portfolios, partially offset by decrease in the vehicle finance portfolio

#### MacCap

 Asset realisations and a reduction in DCM activity net of \$A0.3b of equity investments

## Corporate

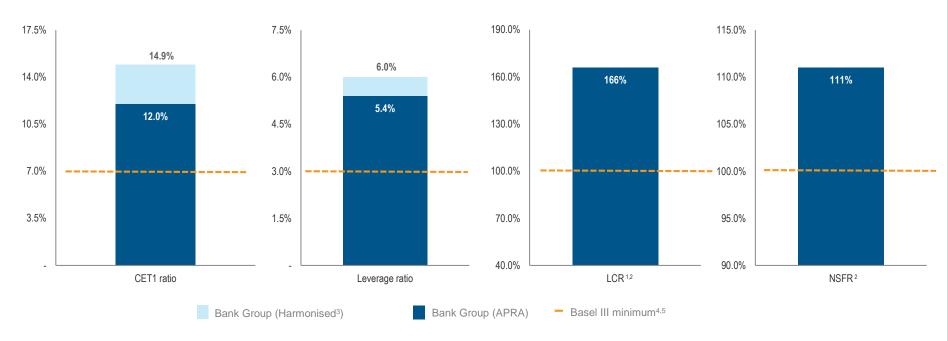
Reduction in deferred tax asset position

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# Strong regulatory ratios

Bank Group (Jun 19)





<sup>1.</sup> Average LCR for Jun 19 quarter is based on an average of daily observations. 2. Calculated on a pro forma basis reflecting current contractual arrangements, following the removal of the Material Adverse Change (MAC) clause in the master loan agreement between MGL and MBL.

3. Harmonised Basel III estimates are calculated in accordance with the BCBS Basel III framework. 4. Includes the capital conservation buffer in the minimum CET1 ratio requirement. In Nov 18, APRA released a draft update to Prudential Standard APS 110 Capital Adequacy proposing a minimum requirement for the leverage ratio of 3.5% effective Jan 22. 5. Based on materiality, the countercyclical capital buffer (CCyB) of ~12bps has not been included.



# Regulatory update

- APRA is currently undertaking regulatory reviews in a number of areas, including:
  - Finalisation of Basel III APRA is yet to release final standards for Australian banks to ensure that their capital levels can be considered 'unquestionably strong'<sup>1</sup>
    - In Jun 19, APRA responded to the first phase of consultation on revisions to the capital framework<sup>2</sup>, and released draft updated standards for residential mortgages, credit risk and operational risk requirements under the standardised approaches
  - In Jul 19, APRA implemented the standardised approach for measuring counterparty credit risk exposures (SA-CCR)<sup>3</sup>
    - The estimated pro forma impact on MBL's CET1 ratio is expected to be ~90bps
  - In Jul 18, APRA released a discussion paper proposing changes to the related entities framework (APS 222), with implementation from 1 Jan 20, plus any transition granted by APRA<sup>4</sup>
  - In Aug 18, APRA released a discussion paper setting out potential options to improve the transparency, international comparability and flexibility of the capital framework. The proposals are not intended to change the amount of capital that ADIs are required to hold<sup>5</sup>
  - In Nov 18, APRA released draft prudential standards on its implementation of a minimum requirement for the leverage ratio of 3.5% expected to be effective from Jan 22<sup>6</sup>. MBL's leverage ratio is 5.4% at 30 Jun 19
    - Loss-absorbing capacity (LAC) APRA released a 'response to submissions' paper in Jul 19 outlining its approach for LAC to support the orderly resolution of Australian ADIs<sup>7</sup>
      - MBL expects to be subject to additional LAC requirements, in line with the major banks, with the final quantum of LAC to be determined by APRA as part of the resolution planning process
  - APRA intends to consult on a framework for recovery and resolution in 2019, which will include further details on resolution planning
  - In Jan 19, the Basel Committee on Banking Supervision (BCBS) released revisions to the market risk framework<sup>8</sup>, with implementation from 1 Jan 22. APRA is yet to release draft standards
- Based on the current information available, it is Macquarie's expectation that it will have sufficient capital to accommodate likely additional regulatory Tier 1 capital requirements as a result of the above changes, noting that some of them are at an early stage of review and hence the final impact is uncertain

<sup>1. &#</sup>x27;Revisions to the capital framework for ADIs'; 14 Feb 18. 2. 'APRA responds to first phase of consultation on revisions to ADI capital framework'; 17 Jun 19. 3. 'Prudential Standard APS 112 Capital Adequacy: Standardised approach to credit risk'; 23 Apr 18. 4. 'APRA proposes updates to related parties framework for ADIs'; 2 Jul 18. 5. 'Improving the transparency, comparability and flexibility of the ADI capital framework'; 14 Aug 18. 6. 'Draft Prudential Standard APS 110 Capital Adequacy' and 'Response to submissions: Leverage ratio requirement for ADIs'; 27 Nov 18. 7. 'Increasing the loss-absorbing capacity of ADIs to support orderly resolution'; 8 Nov 18. 8. 'Minimum capital requirements for market risk'; 14 Jan 19.





- The Banking Executive Accountability Regime (BEAR) applied to Macquarie from 1 July 2019. To ensure full compliance, the vesting period of PSUs awarded from FY2020 have been extended to four years, subject to performance hurdles
  - In July 19, APRA released a draft prudential standard CPS 511 aimed at clarifying and strengthening remuneration requirements in APRA-regulated entities. A three-month consultation period will close on 23 October 2019. APRA intends to release the final prudential standard before the end of 2019, with a view to it taking effect in 2021 following appropriate transitional arrangements.
- In July 19, APRA published a 'frequently asked questions' (FAQs)¹ to provide further information to assist regulated entities in the
  interpretation of Prudential Standard APS 210 (Liquidity). As previously announced², Macquarie has removed a material adverse
  change (MAC) clause from its master loan agreement between MGL and MBL to ensure there will be no impact on MBL's LCR
  calculation going forward

### **Brexit**

Regulatory update

- As previously stated, Macquarie does not believe that the UK's withdrawal from the European Union (EU) will be a material event for the Group
- Progress on licence applications to supplement existing EU licences is well advanced with three of the four targeted new licences now in place
- Macquarie is subject to an application process for a credit institution licence in Ireland that is expected to be issued in the second half of the calendar year 2019. Contingency arrangements are in place for a small number of clients who could be affected if the UK leaves the EU without a withdrawal or transition agreement before this licence is secured
- Macquarie has a longstanding and deep commitment to the UK as the hub for the EMEA region's operations and this will continue to be the case. Macquarie has been in the UK for 30 years with over 1,900 staff based there as at 31 March 2019
- Many of Macquarie's EMEA business lines have successfully built out from a strong UK hub to create a meaningful presence across continental Europe

## Germany

- Macquarie continues to cooperate with German authorities in relation to an historical German lending transaction in 2011. No current staff members have been interviewed to date. The total amount at issue is not material and MGL has provided for the matter
- As previously stated, Macquarie resolved two dividend trading matters that took place between 2006 and 2009. The industry-wide
  investigation relating to dividend trading continues and Macquarie continues to respond to requests for information about its activities
  in this market. Macquarie's profits from these activities were not material
- 1. 'Liquidity frequently asked questions'; 22 Jul 19. 2. https://www.macquarie.com/au/about/newsroom.





# **Operating groups update**

#### Effective 1 July 2019

Certain fiduciary businesses, such as the infrastructure debt business (MIDIS), moved from CAF Asset Finance in the Banking Group to MAM in the Non-Banking Group following receipt of required approvals

#### Effective 1 September 2019

- Each of CAF's divisions will be aligned to other businesses, where they have the greatest opportunities in terms of shared clients and complementary offerings:
  - CAF Principal Finance, excluding Transportation Finance, will join Macquarie Capital to bring together all
    principal investing activity and enhance our ability to invest directly and alongside clients and partners
  - CAF Transportation Finance will join Macquarie Asset Management, reflecting its evolution towards a fiduciary business following the recent sale of a stake in the portfolio to PGGM
  - CAF Asset Finance will move to Commodities and Global Markets, reflecting a longstanding, shared focus on innovative financing solutions for corporates, some of which are already shared clients
- 1H20 results will be reported under the new Group structure with rebased prior periods

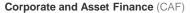
# Management changes:

# Renewal and globalisation of Executive Committee









- Garry Farrell has announced his intention to retire as Co-Head of CAF and from the Executive Committee effective 1 September 2019
- Mr Farrell has been with Macquarie for 33 years and on the Executive Committee for nine years
- Effective 1 December 2018, Florian Herold. previously Co-Head of CAF Principal Finance in EMEA, was appointed Group Head of CAF Principal Finance and joined the Executive Committee
  - Mr Herold joined Macquarie in 2009 and has over 15 years of investment experience
  - This followed Ben Brazil stepping down as Group Head of CAF Principal Finance, and from the Executive Committee, Mr Brazil had been with Macquarie for 25 years and on the **Executive Committee for four years**
- Effective 1 September 2019, CAF Principal Finance will join MacCap. Mr Herold will continue to lead Principal Finance and will remain on the Executive Committee

DANIFI WONG



MICHAEL SILVERTON



Macquarie Capital (MacCap)

- Effective 1 June 2019, Daniel Wong, previously Global Co-Head of the Infrastructure and Energy Group, and Michael Silverton, previously Head of the Americas, Europe and Asia Group, were appointed Group Co-Heads of MacCap and joined the Executive Committee
- Both have been with Macquarie for 20 years, the majority of which has been spent building the MacCap business in international markets
- This followed Tim Bishop retiring as Group Head of MacCap and from the **Executive Committee**
- Mr Bishop had been with Macquarie for 20 years and on the Executive Committee for nine years

NICHOLAS O'KANE



Commodities and Global Markets (CGM)

- Effective 1 April 2019, Nicholas O'Kane was appointed Group Head of CGM, following two years of transition in anticipation of this change
- Mr O'Kane has been with Macquarie for 24 years and on the Executive Committee since June 2017
- This followed Andrew Downe stepping down as Group Head of CGM and from the Executive Committee. He continues to lead the Cash Equities business globally and retains leadership for CGM in Asia
- Mr Downe had been with Macquarie for 33 years and was on the Executive Committee for 22 years

MARTIN STANIFY



**Macquarie Asset Management** (MAM)

- Effective 1 December 2018, Martin Stanley was appointed Group Head of MAM and joined the Executive Committee. He continues to lead MIRA globally within MAM
- Mr Stanley joined Macquarie in 2004 and has over 30 years of experience in asset management, infrastructure and utilities
- This followed Shemara Wikramanayake's appointment to Managing Director and CEO of Macquarie Group



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# Factors impacting short-term outlook



# **Annuity-style businesses**

# **Macquarie Asset Management (MAM)**

Base fees expected to be broadly in line, benefiting from the deployment of capital and full-year effect of platform acquisitions, offset by divestments and internalisation of ALX

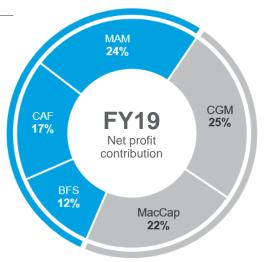
Performance fees and investment-related income (net of impairments) expected to be broadly in line

# **Corporate and Asset Finance** (CAF)

Asset Finance portfolio broadly in line
Principal Finance expected to be down due to reduced loan volumes and timing of realisations

# **Banking and Financial Services (BFS)**

**Higher** loan portfolio and platform volumes Competitive dynamics to drive **margin pressure** 



# Markets-facing businesses

#### **Commodities and Global Markets (CGM)**

**Strong customer base** expected to drive consistent flow across Commodities, Fixed Income, Foreign Exchange and Futures

Equities expected to remain challenging

Reduced impact from impairments

Business benefited from strong market conditions in FY19 which continued into 1Q20, however **we do not expect these conditions to continue** through remainder of FY20

# Macquarie Capital (MacCap)

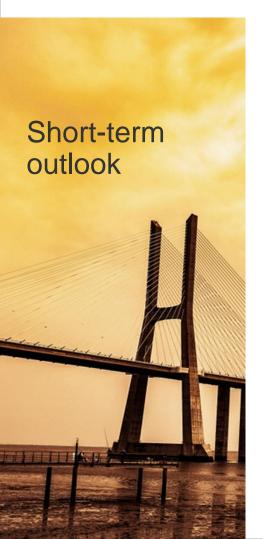
Assume market conditions broadly consistent with FY19

With capital usage broadly constant in FY19, expect solid pipeline of investment realisations however **investment-related income expected to be down** 

# Corporate

Compensation ratio to be consistent with historical levels Based on present mix of income, the FY20 effective tax rate is expected to be broadly in line with FY19





- The Group's result for FY20 is currently expected to be slightly down on FY19
- Our short-term outlook remains subject to:
  - The completion rate of transactions
  - Market conditions
  - The impact of foreign exchange
  - Potential regulatory changes and tax uncertainties
  - Geographic composition of income





- Macquarie remains well positioned to deliver superior performance in the medium-term
- Deep expertise in major markets
- Build on our strength in diversity and continue to adapt our portfolio mix to changing market conditions
- Annuity-style income is mainly provided by two Operating Groups which are delivering superior returns following years of investment and acquisitions
  - Macquarie Asset Management and Banking and Financial Services
  - Two predominantly markets-facing businesses well positioned to benefit from improvements in market conditions with strong platforms and franchise positions
  - Commodities and Global Markets and Macquarie Capital
- Ongoing program to identify cost saving initiatives and efficiency
- Strong and conservative balance sheet
  - Well matched funding profile with minimal reliance on short-term wholesale funding
  - Surplus funding and capital available to support growth
- Proven risk management framework and culture

# Medium-term

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## **Annuity-style businesses**

#### **Macquarie Asset Management (MAM)**

**Leading platform**, well placed to grow assets under management through MAM's diversified product offering, track record and experienced local investment teams

Well positioned for organic growth

## **Banking and Financial Services (BFS)**

**Strong growth opportunities** through intermediary and direct retail client distribution, platforms and client service

**Opportunities** to increase financial services engagement with existing business banking clients and extend into adjacent segments

**Modernising technology** to improve client experience and support growth

# Markets-facing businesses

Macquarie Capital (MacCap)

**Positioned** to benefit from any improvement in M&A and capital markets activity

**Continues** to tailor the business offering to current opportunities, market conditions and strengths in each sector and region

**Opportunities** for project development and balance sheet investment by the group and in support of partners and clients subject to market conditions

Commodities and Global Markets<sup>1</sup> (CGM)

**Opportunities** to grow the commodities business, both organically and through acquisition

**Development** of institutional and corporate coverage for specialised credit, rates and foreign exchange products

**Tailored** finance solutions globally across a variety of industries and asset classes

Growing the client base across all regions

**Leveraging** a strong market position in Asia-Pacific through investment in the equities platform

**Non-Banking Group** 

