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# Macquarie Group Limited

# **Operational Briefing**

Presentation to Investors and Analysts 7 February 2012



#### Disclaimer

#### **Disclaimer**

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Unless otherwise specified all information is for the quarter ended 31 Dec 11.

	MACQUARIE Ag	Jenda
	10:05 – 10:10	Introduction
	10:10 – 10:30	Update since the interim result – Nicholas Moore
	10:30 – 10:55	Macquarie Securities Group – Stevan Vrcelj
	10:55 – 11.20	Corporate and Asset Finance Group – Garry Farrell
	11:20 – 11:35	Morning Tea
	11:35 – 12:00	Banking and Financial Services Group – Peter Maher
¢	12:00 – 12:15	Operational efficiencies – Greg Ward
	12:15 – 12:30	Capital Management – Patrick Upfold



# About Macquarie

Macquarie Funds	<ul> <li>Top 50 global asset manager with \$A314b<sup>1</sup> of assets under management</li> <li>Provides clients with access to a diverse range of capabilities and products, including infrastructure and real asset management, securities investment management and structured access to funds, equity-based products and alternative assets</li> </ul>				
Corporate and Asset Finance	<ul> <li>Provider of specialist finance and asset solutions, with more than \$A21b<sup>1</sup> of loans and assets under finance</li> <li>Expertise in corporate debt and lease financing across aircraft, motor vehicle, IT&amp;T, energy, rail, manufacturing and mining assets</li> <li>One of the largest providers of motor vehicle finance in Australia</li> </ul>				
Banking and Financial Services	<ul> <li>No.1 full-service Australian retail stockbroker in terms of volume and market share</li> <li>Leading provider of retail advisory services and products</li> <li>Extensive platform support services to intermediaries in Australia</li> <li>Specialist Relationship Banking provider to Small to Medium Enterprises (SME)</li> </ul>				
Macquarie Securities	<ul> <li>Global institutional securities house with strong Asia-Pacific foundations covering sales, research, ECM, execution and derivatives activities</li> <li>Full-service cash equities in Australia, Asia, South Africa and Canada with offerings in US and Europe. Retail derivatives in key locations globally</li> <li>Key specialities: infrastructure and utilities, resources (mining and energy), real estate, TMET, industrials and financial institutions</li> </ul>				
Macquarie Capital	<ul> <li>Global corporate finance capability, including M&amp;A, capital markets and principal investments</li> <li>Key specialities: infrastructure, utilities and renewables, resources (mining and energy), real estate, TMET, industrials and financial institutions</li> </ul>				
Fixed Income, Currencies and Commodities	<ul> <li>Global fixed income, currencies and commodities provider of finance, risk solutions and market access to producers/consumers and financial institutions/investors</li> <li>Growing presence in physical commodities (natural gas, LNG, power, oil, coal, base metals, iron ore, sugar and freight)</li> <li>Predominant in US and Australia, niche offering in Canada and Latin America, growing presence in Asia and EMEA</li> <li>Specialities: commodities, Asian and emerging markets, high yield and distressed debt</li> </ul>				



# Update since the Interim Result Announcement

Nicholas Moore Managing Director and Chief Executive Officer

#### **Macquarie Group Limited**

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#### Overview

Since our 1H12 result announcement, global economic uncertainty has deepened, with substantially lower levels of client activity in many markets, for example:

	CY11 v CY10		Dec 11 qtr v Sep 11 qtr	
	Asia	Australia	Asia	Australia
Cash equities (value traded) <sup>1</sup>	Down 4%	Down 4%	Down 24%	Down 25%
ECM (IPOs by value) <sup>2</sup>	Down 48%	Down 87%	Down 4%	Down 61%

- Macquarie's annuity-style businesses are performing in line with expectations. Combined, annuitystyle businesses' (Macquarie Funds, Banking and Financial Services and Corporate and Asset Finance) FY12 net profit contribution<sup>3</sup> is expected to be up 20% on pcp
- FICC saw improved conditions in a number of markets to deliver a Dec 11 qtr net profit contribution up on pcp and significantly up on prior period
- Macquarie Securities Group (MSG) and Macquarie Capital were severely impacted by macroeconomic conditions, with Dec 11 qtr net profit contributions from both groups significantly down on pcp and prior period
  - MSG 2H12 operating income<sup>3</sup> is expected to be down 55% on pcp with FY12 down 35% on pcp
    - ECM down 60%, DD1 down 50% and cash equities commissions down 25% for FY12 on pcp
  - Macquarie Capital 2H12 operating income is expected to be down 35% on pcp with FY12 down 30% on pcp



#### Overview



- In total, capital market facing businesses (MSG, Macquarie Capital and FICC) FY12 operating income<sup>1</sup> is expected to be down approx. 25% on pcp, with FY12 net profit contribution<sup>1</sup> expected to be down approx. 80% on pcp
- Dec 11 qtr included the receipt of the \$A300m cash amount from MAp which has been recorded as income
- Annuity-style businesses' operating expenses for FY12 are expected to be down 5% on pcp
- Capital market facing businesses' operating expenses for FY12 are expected to be down approximately 10% on pcp
  - MSG operating expenses anticipated to be down approx. 20% in 2H12 on pcp with FY12 down approx. 10% (~\$A100m) on pcp
  - Macquarie Capital operating expenses anticipated to be down approx.15% in both 2H12 and FY12 (~\$A100m FY12) on pcp



#### Overview

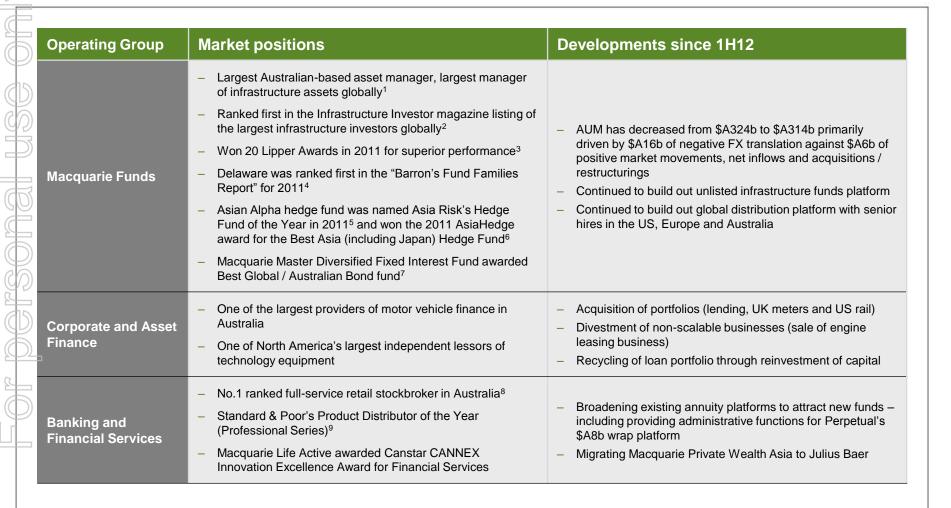


- Reported capital surplus at Dec 11 (APRA Basel II) remains unchanged from Sep 11 at \$A3.5b
- Capital surplus measured under Harmonised Basel III expected to be approx. \$A3.7b measured at 7%<sup>1</sup> and \$A2.7b measured at 8.5%<sup>2</sup> (APRA 2016 requirement) at 31 Mar 12, \$A0.9b<sup>3</sup> measured after APRA 'super equivalence'
  - This surplus capital is expected to allow the commencement of a buyback of up to 10% of MGL ordinary shares, subject to regulatory approval
  - Buyback expected to commence in first half of FY13 and to proceed concurrent with further capital actions

1. Pro-forma 31 Mar 12 surplus calculated using the Tier 1 capital ratio of 7% which is the 2013 requirement. 2. The Tier 1 capital ratio of 8.5% is not required by APRA until 2016 and includes the capital conservation buffer. Does not include future retained earnings or hybrid issuance. Capital requirements may vary with changes in market conditions. 3. APRA has advised that meeting fully implemented APRA's Basel III requirements (not otherwise required until 2016) is a pre-requisite for buyback approval.



#### Overview Annuity-style businesses



1. Towers Watson Global Alternatives Survey, Jun 11. For pension assets under management. 2. Jun 11. 3. Including 4 group awards (for Delaware Investments and INNOVEST Kapitalanlage AG). 4. Barron's/Lipper's Best Fund Families of 2011. 5. For achievements in risk management and based on nominations by prime brokers in the region. 6. This award is based on producing the best risk-adjusted returns over a 12 month period. 7. Best Global / Australian Bond fund at the *Financial Review Smart Investor* Blue Ribbon Awards for Macquarie Master Diversified Fixed Interest Fund. 8. IRESS: consideration traded and volume, 31 Dec 11. 9. Global Equities Developed Markets category for the Independent Franchise Partners fund.



#### Overview Capital market facing businesses



Operating Group	Market positions	Developments since 1H12
Macquarie Securities	<ul> <li>No.2 Australian institutional investors<sup>1</sup>, No.3 Asian institutional investors<sup>1</sup>, No.1 US institutional investors<sup>2</sup> and No.1 European institutional investors<sup>1</sup> overall sales and research into Australian equities</li> <li>No.1 execution broker in Asia for execution quality, No.3 execution broker globally<sup>3</sup></li> </ul>	<ul> <li>Exited institutional derivatives in the US, UK, Asia and South Africa</li> <li>Closed continental Europe operations – Paris, Munich, Zurich and selected US operations</li> <li>Exited listed public derivatives in Germany</li> <li>Reduced cash equities headcount in Europe and Japan</li> </ul>
Macquarie Capital	<ul> <li>No.1 in Australia and NZ M&amp;A by number of deals<sup>4</sup></li> <li>No.1 for Australian Equity and Equity-related deals<sup>5</sup></li> <li>Received 15 awards globally in 2011 including Best Domestic Equity House (Australia)<sup>6</sup></li> <li>Middle East Infrastructure Deal of the Year (Muharraq STP)<sup>7</sup></li> <li>Australian PPP Deal of the Year (New Royal Adelaide Hospital)<sup>7</sup></li> <li>Americas Deal of the Year (Puerto Rico PR-22 &amp; PR-5 Toll Roads)<sup>7</sup></li> <li>FIG Capital Raising Deal of the Year (Asia Pacific) (Agricultural Bank of China)<sup>8</sup></li> <li>Equities Deal of the Year (Sino-Ocean Land)<sup>8</sup></li> </ul>	<ul> <li>Reviewed front and back-office costs and team sizes to reflect market opportunities</li> <li>Entered strategic collaboration with Julius Baer in response to future private and investment banking opportunities in North and South East Asia</li> </ul>
FICC	<ul> <li>ABS Deal of the Year (Macquarie SMART Series 2011-3 Trust)<sup>9</sup></li> <li>Winner: Commodity Business Awards for Excellence in Agriculture and Softs, No.2 for FX and No.1 for currency options<sup>10</sup></li> <li>No.4 US physical gas marketer in North America<sup>11</sup></li> </ul>	<ul> <li>Credit Trading ceased providing Latin American fixed income products</li> <li>Selectively growing our niche physical businesses – recent additions to the offering include physical sugar</li> </ul>

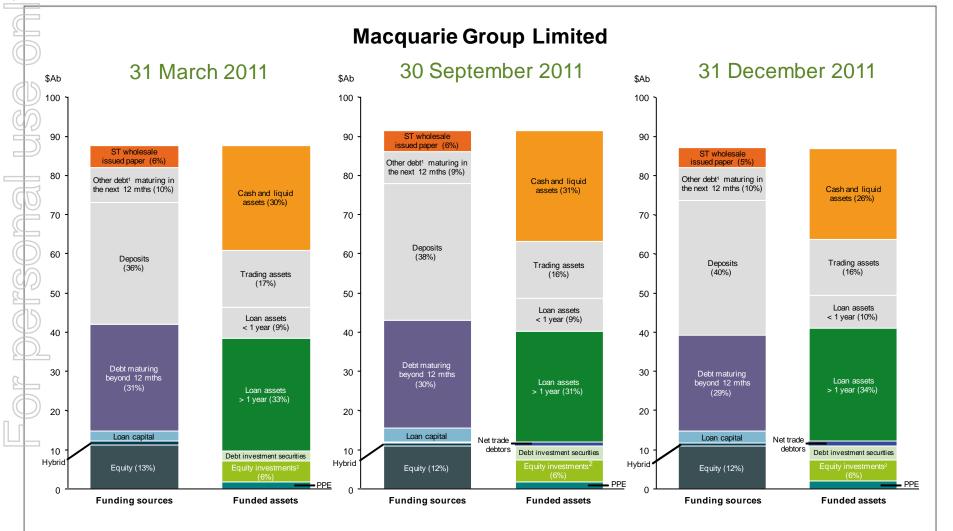


#### 14,628<sup>1</sup> staff in over 28 countries

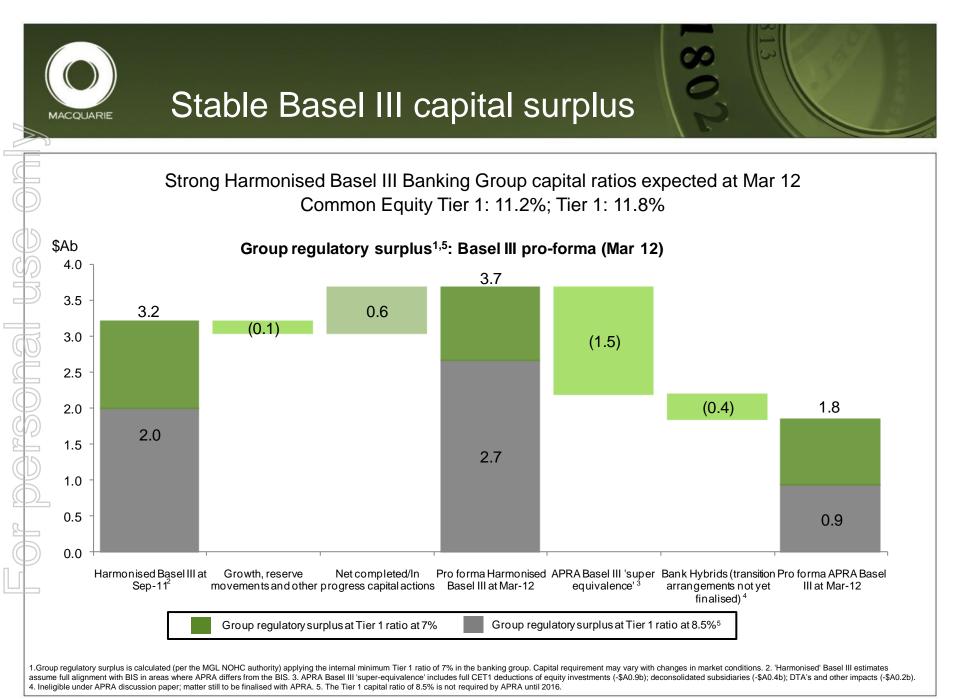




#### Funded balance sheet remains strong



Note: These charts represent Macquarie Group Limited's funded balance sheets at the respective dates noted above.





#### Short term outlook

Summarised below are the outlook statements for each operating group, the FY12 results for which will continue to vary with market conditions

	Net profit contribution					
Operating Group	FY07- FY11 historical range	FY07-FY11 average	FY11	FY12 outlook as previously updated	Update to FY12 outlook	
Macquarie Securities	\$A0.2b – \$A1.2b	\$A0.6b	\$A0.2b	FY12 to be broadly in line with FY11 assuming better market conditions and higher completion of ECM pipeline than in 1H12	FY12 to make a negative contribution	
Macquarie Capital	\$A(0.1)b – \$A1.6b	\$A0.7b	\$A0.2b <sup>1</sup>	FY12 to be broadly in line with FY11 assuming better market conditions and higher completion of ECM pipeline than in 1H12	FY12 to be significantly lower than FY11	
Macquarie Funds	\$A0.3b – \$A1.1b	\$A0.7b	\$A0.5b <sup>4</sup>	FY12 to be up on FY11	No change	
FICC	\$A0.5b – \$A0.8b	\$A0.6b	\$A0.6b	FY12 to be lower than FY11	No change	
Corporate and Asset Finance	\$A0.1b – \$A0.6b <sup>2</sup>	\$A0.2b	\$A0.6b1	FY12 to be up on FY11	No change	
Banking and Financial Services	\$A0.1b – \$A0.3b <sup>3</sup>	\$A0.2b	\$A0.3b	FY12 to be broadly in line with FY11	No change	
Corporate	<ul> <li>Compensation rati</li> <li>Continued higher of</li> <li>FY12 likely to be in</li> </ul>	No change				

1. Macquarie Capital FY11 has been restated down by approximately \$A70m due to the consolidation of Macquarie's aviation businesses, including Macquarie AirFinance, within Corporate and Asset Finance. 2. Range excludes FY09 provisions for loan losses of \$A135m related to Real Estate Structured Finance loans as this is a restructured business. 3. Range excludes FY09 loss on sale of Italian mortgages of \$A248m as this is a discontinued business. 4. Macquarie Funds has been restated for Macquarie's equity investment in MAp transferred from Macquarie Funds to Corporate. 5. The MAp cash amount has been accounted for as income.



## Outlook for 2H12



- Since our update on 28 October, Macquarie Securities and Macquarie Capital have continued to experience difficult trading conditions in many markets
- Accordingly, and as previously indicated, Macquarie's result for FY12 is expected to be lower than FY11. Based on current market conditions we anticipate:
  - 2H12 NPAT to be approx. 35% up on 1H12 and approx. 25% down on pcp. Expected 2H12 increase on 1H12 principally due to significantly improved FICC contribution and the MAp cash amount which offset weaker contribution from Macquarie Securities
  - FY12 to be approx. 25% lower than FY11
- FY12 outlook is also subject to the completion rate of transactions and the conduct of period end reviews
- In addition to market conditions, FY12 result remains subject to a range of other challenges including:
  - Movements in foreign exchange rates
  - Cost of our continued conservative approach to funding and capital
  - Regulation, including the potential for regulatory changes



#### Medium term



Macquarie is well positioned to deliver superior performance in the medium term

- Continue to adapt our portfolio mix to changing market conditions
  - Annuity-style income is provided by three significant businesses which are delivering superior returns following years of investment and recent acquisitions
    - Macquarie Funds, Corporate and Asset Finance and Banking and Financial Services
  - Three capital market facing businesses are well positioned to benefit from improvements in market conditions with strong platforms and franchise positions
    - Macquarie Securities, Macquarie Capital and FICC
  - 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 Approximate business Basel III ROE

Group	Basel III Equity \$Ab	Approx. Annualised 1H12 Return on Equity <sup>1</sup> Approx. 5 Year FY07 – FY		
Annuity-style businesses (excludin	Approx. Return on Equity <sup>1</sup>			
Macquarie Funds Group	1.5			
Corporate and Asset Finance	prporate and Asset Finance 1.6		20% <sup>2</sup>	
Banking and Financial Services				
Capital market businesses (excludi	ng legacy)		5 Year Average Profit pre tax and profit share \$Ab	Approx. 5 Year Average Return or Equity <sup>1</sup>
Macquarie Securities	0.7		0.6	40%
Macquarie Capital	1.3	Approx. 0%	0.7	20%
FICC	2.5		0.6	15%
	Potential	performance factors		
Macquarie Securities	Macquarie Capital		FICC	
<ul> <li>ECM fees to FY11 levels +\$A0.1b</li> <li>Cash equities FY11 levels +\$A0.2b</li> <li>Reduced operating costs +\$A0.2b</li> </ul>	Increased ac	FY11 levels +\$A0.1b ctivity +\$A0.2 to +\$A0.4b erating costs +\$A0.1b	<ul> <li>Continuation of activity levels seen during 2H12</li> </ul>	

1. RoE calculated as NPAT divided by Pro-forma Basel III equity (applying a 7% core equity ratio in the banking group). NPAT used in the calculation of approx. ROE is based on Operating Group's net profit contribution adjusted for indicative allocations of profit share, tax and other corporate expenses. 2. CAF excluded from 5 year average as not meaningful given the significant increase in scale of CAF's platform over the 5 year period.



# **Macquarie Securities Group**

Stevan Vrcelj Grou<u>p Head</u>

#### **Macquarie Group Limited**

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# Macquarie Securities Group

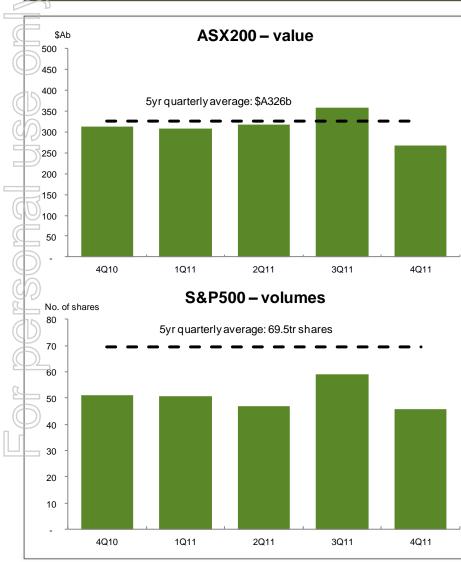


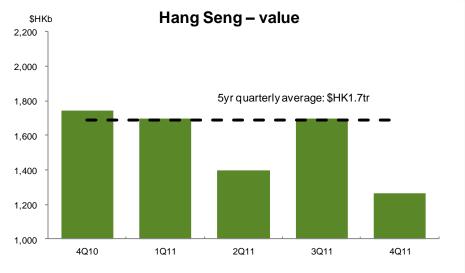
- 2. Implications of challenges for MSG FY12 result
- 3. Our response to current market conditions
  - Looking beyond current market challenges



#### Update on market conditions Equity

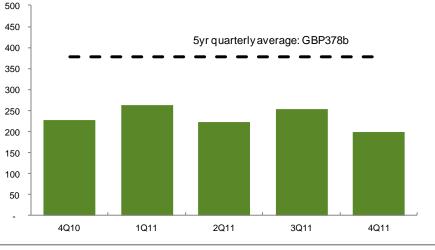






FTSE – value

GBPb

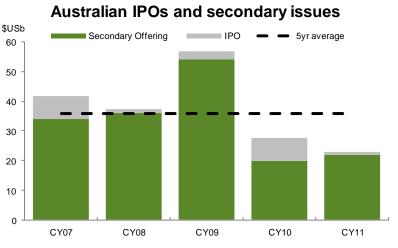


1. Quarterly data based on calendar year ending 31 Dec. Value and volume data to 31 Dec 11. Source: Bloomberg.

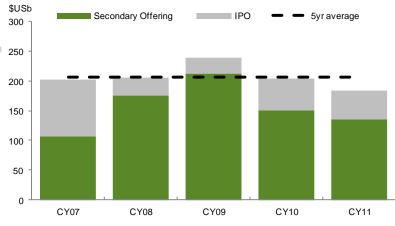


# Update on market conditions ECM

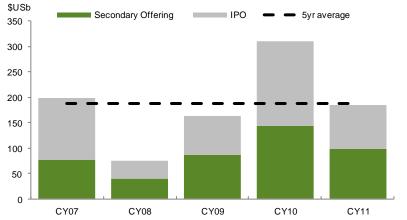




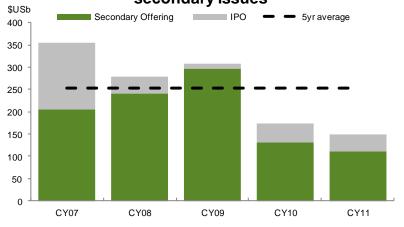
#### United States IPOs and secondary issues



Asia (ex Japan) IPOs and secondary issues



Europe, Middle East and Africa IPOs and secondary issues

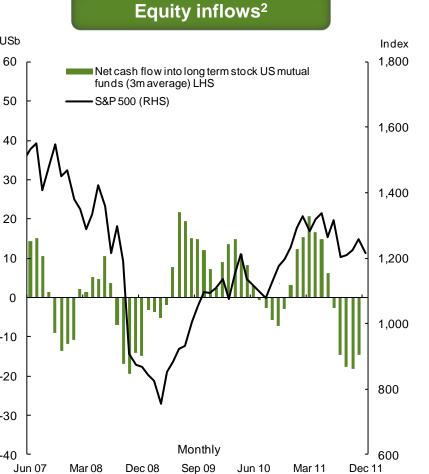




#### Update on market conditions Derivatives









#### Macquarie Securities Group Response to current market conditions

- To meet current market challenges we are:
- Reviewing our portfolio and exiting some businesses
- Reducing costs
- Optimising how we use capital and funding
- Focussing on key strengths and markets



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## Macquarie Securities Group

# Derivatives



#### Derivatives FY12 update



- Derivatives business impacted by cyclical factors and structural change
- Macroeconomic conditions deteriorated markedly in 2H12 as the European sovereign debt crisis deepened
  - Significant decrease in client volumes as demand fell globally for equity structured products resulting in a sharp decline in revenues against a relatively fixed cost base
  - Margin pressures continued across most derivatives products
  - Cost structures uneconomic in current market
- Structural impact of increasing regulatory and capital requirements
- Review of business mix has resulted in the exit or significant scale back of a number of derivatives businesses, particularly in Europe
- As a consequence the MSG FY12 result will include some non-recurring operating losses as well as exit costs associated with closing down and scaling back businesses in total equivalent to approx. 10% of total expected MSG FY12 operating expenses



#### Derivatives Review of business mix







 Exited institutional derivatives, synthetic products



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## **Macquarie Securities Group**

# Cash and ECM



# Cash and ECM FY12 update

Cash and ECM impacted by cyclical factors

- Low institutional client volumes in Dec 11 qtr reflected investor uncertainty regarding economic outlook
- ECM markets, particularly in Asia and Australia, were extremely subdued in the Dec 11 qtr following a weak Sep 11 qtr
- Operational focus on driving efficiency gains while maintaining and strengthening franchise positions
  - Continuing programme to right size the business for current markets in each region
  - Cost efficiencies to deliver run rate savings of approx. 20% by FY13<sup>1</sup>
- Continuing to deliver best advice, execution and research to our clients
  - Maintained share of regional commission pools and client rankings
- Cash equities and ECM structured to maintain profitability in current markets while remaining well positioned for an upturn in market conditions



#### Cash and ECM Review of business mix







## **Macquarie Securities Group**

# R Going Forward



#### Going forward Derivatives

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Derivatives is focusing on core offerings in key global markets where we have a history of profitability

- Warrants
  - No.1 market share in Korea<sup>1</sup> and Singapore<sup>2</sup>
  - No.3 in Hong Kong<sup>3</sup> and No.3 in Australia<sup>4</sup>
  - Minis launched in Aug 11 in Australia, capturing 19% market share<sup>4</sup>
- Asian DR House
  - Leading market share in Asian ADR and GDR trading
    - No.1 ranked broker by market share in Indian GDRs<sup>5</sup>
    - No.2 ranked broker by market share in Asian closed market ADR/GDR listings<sup>5</sup>
  - Trading desk operates 24 hours covering Asia, Europe and US time zones



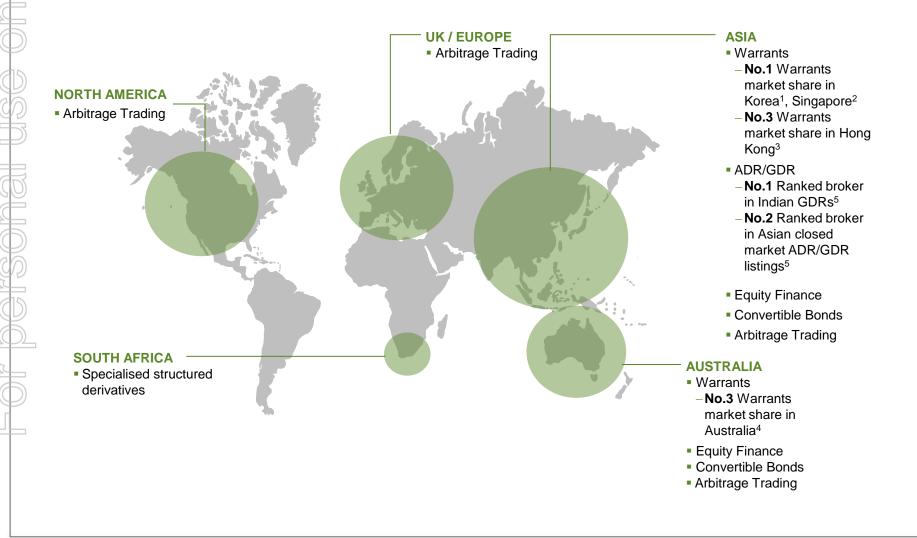
#### Going forward Derivatives



- Asian and Australian equity finance capability facilitates client activity
  - Full-service synthetic prime broker supporting hedge fund clients of the cash business requiring leverage, stock borrow and market access
- Provision of swap and other capabilities to corporate clients of Macquarie Capital
- South Africa
  - Specialised structured derivatives business with local skills and knowledge
- Asian and Australian convertible bond execution and distribution
  - Complements Macquarie Capital
- Arbitrage Trading
  - Dual listed stocks, ETFs, Index Arbitrage and Corporate Action Trading
- Cost base significantly reduced as a result of exiting and scaling businesses



#### Going forward Derivatives





#### Going forward Cash equities

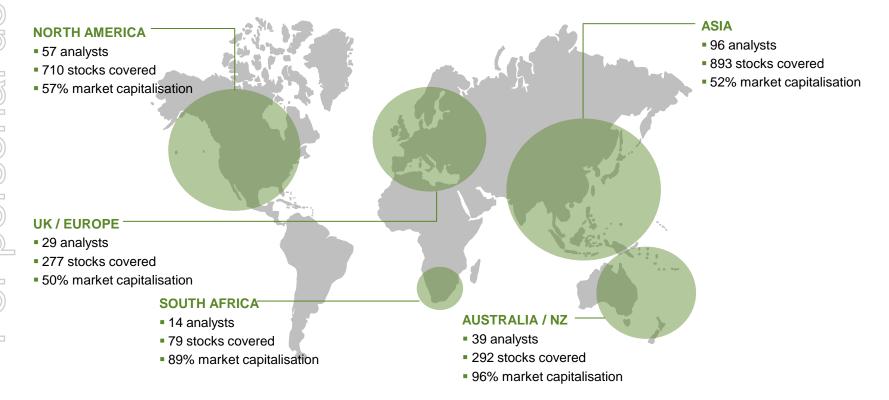
- Cash equities
  - Account management
  - Deliver product and service excellence Research and Sales
  - Leveraging efficient and high quality execution capability
  - Global distribution platform for capital raisings
  - Corporate access
- Asia-Pacific specialist with a focused global product. Full-service in Asia-Pacific, a targeted approach in North America and EMEA



## Going forward Global securities platform



- Over 2,250 stocks under coverage, No.9 globally<sup>1</sup>
- **11**<sup>th</sup> largest revenue firm globally





#### Going forward Global coverage



#### One of the leading distribution platforms

- Trading capability in 50 countries and 113 exchange platforms
- 230+ equity research analysts covering over 2,250 stocks
- **300+** sales staff covering more than **3,000+** institutional clients

#### Highly rated capabilities

#### Bloomberg

Globally

In Asia

**EXECUTION** 

No. 3

No. 1

#### Peter Lee Associates

- No. 2 Overall sales and research AU Institutions, AU equities
- No. 1 Overall sales and research EU institutions, AU equities

#### **Financial Times Starmine**

#### No. 3 S&P buy / sell recommendations

No. 3 Thomson Reuters Asia-Pacific developed index recommendations

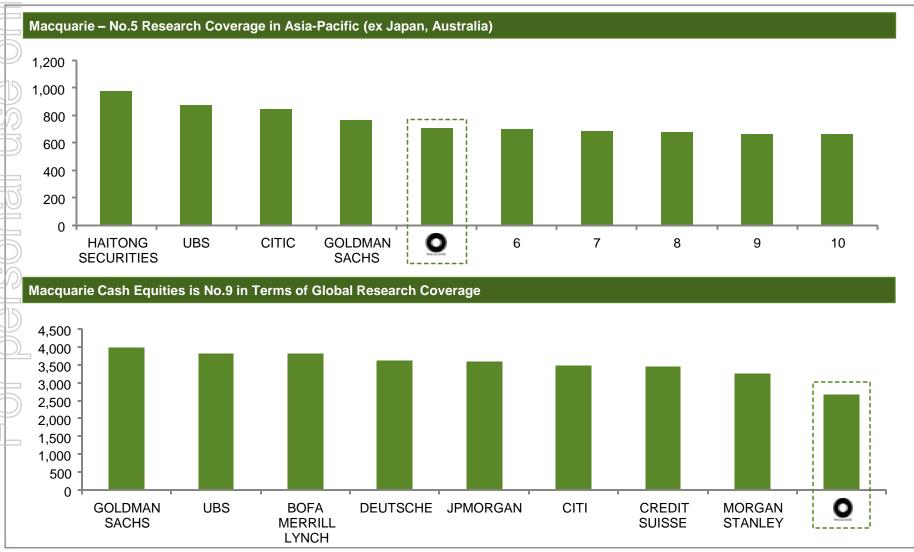
#### **Greenwich Associates**

- **No. 1** Australian Equity Overall sales and research US institutions, AU equities
- **No. 2** Asian Equity Research / Advisory Share US Institutions, Asian PMs
- **No. 4** Overall Asian Equity Trading Quality US Institutions, Asian PMs
- **No. 3** Overall Asian Equity Trading Quality European Institutions, Asian PMs



# Going forward Strength in research coverage





1. Source: Thomson Reuters IBES.



# Going forward Deep expertise across key global sectors

### High quality, fundamental, institutionally focused

- Globally coordinated
- Deep industry expertise



- Refining Oil field services
- Drilling
- Oil & Gas economics

- - Regulated
  - utilities Unregulated
  - utilities
  - Water
  - energy
  - Capital goods
  - **Business**
- Steel .

#### Infrastructure



Rail 

Trucking

Shipping

Ports

- IPP's
- Alternative
- E&C
- Services

#### Financial Services



- Banks .
- Insurance
- Mortgage Credit cards
- Airport services Brokers
  - Exchanges
  - Mortgage REITs

  - Specialty Finance

#### Real Estate



- Commercial
- Residential
  - Industrial
- .







- Strategy
- Prisons

- Accounting
- P&C



#### Telecom services

- Wireless
- Handsets
  - Telco equipment
- Entertainment
  - Media distribution
  - Enterprise S/W
  - Hardware

  - Semi Cap

#### Technology, Media & Quantitative Telecommunications Research



- Signals
  - Portfolio construction
- Primary research Academic
- abstracts
- Semiconductor



Internet



Commodities

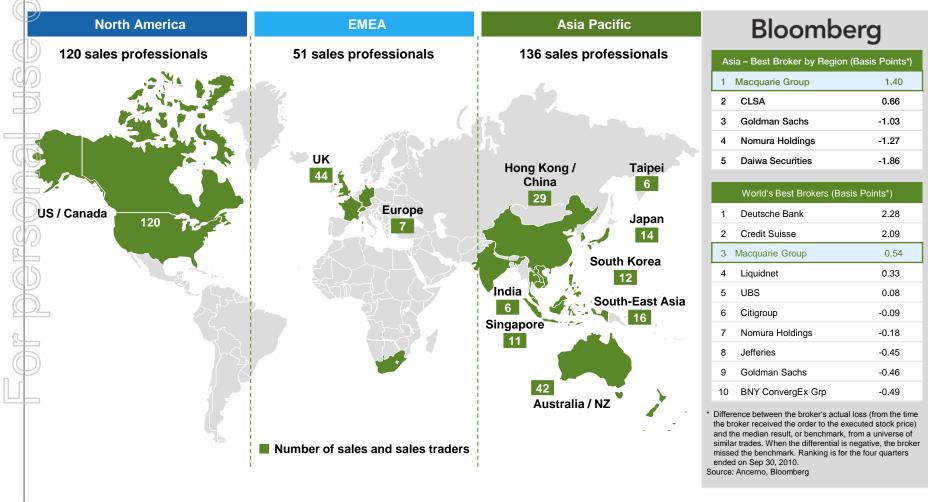
- Base metals
- Precious metals
- Commodity price forecasting



# Going forward Global distribution and execution capabilities

#### Overview of Global Distribution Platform

**Bloomberg Broker Rankings 2010** 

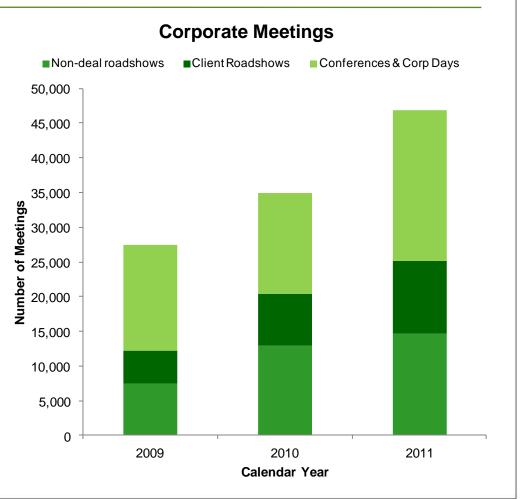




### Going forward Corporate Access

### 2011 Statistics

- 74 conferences
- 1,600 non deal Roadshows
- 740 client Roadshows
- Arranged close to 47,000 corporate meetings worldwide

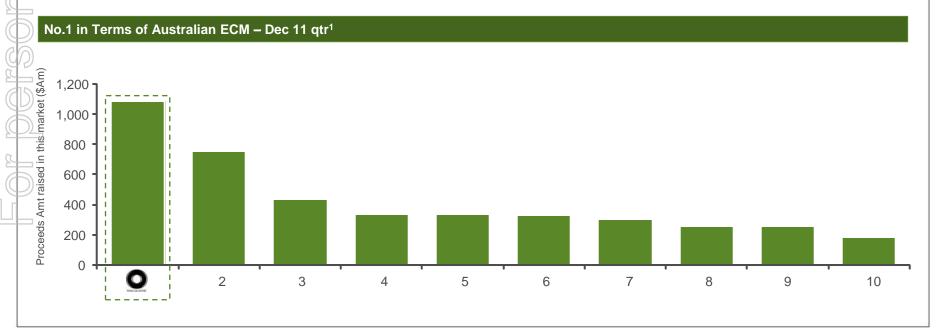




# Going forward ECM - How are we positioned



- Full-service coverage in Australia
- Natural resources focussed business in Canada the leading capital market globally for natural resources
- Growing presence in the US and Europe





# Going forward ECM - How are we positioned



### **Thomson Reuters 2011 Rankings**

**No.2** (up from No.7 in 2010) Australia Equity & Equity Related

No.18 (from no previous ranking) US IPOs No.15 (up from No.36 in 2010) US Equity & Equity Related

Lead Manager on US top issue of 2011 Australia Equity & Equity Related

No.16 (up from No.18 in 2010) Global Common Stock

### **Bloomberg 2011 Rankings**

**No.2** (up from No.6 in 2010) Australia Equity, Equity Linked & Preferred

**No.12** (No.11 in 2010) Canada Equity, Equity Linked & Preferred

**No.17** (No.16 in 2010) Asia-Pacific Equity, Equity Linked & Rights No.15 (up from No.27 in 2010) US Equity & Equity Linked

No.17 (up from No.18 in 2010) Canada IPOs

**No.18** (No.19 in 2010) Global Equity, Equity Linked & Rights



### In summary

- Combination of cyclical and structural factors are impacting global equity markets. We have implemented actions to address structural factors and manage cyclical impacts
- Clear strategy going forward
- Cash Equities consolidation of existing investments
- Derivatives restructured to address structural change
- ECM focussed on key markets and sectors
- A cyclical return to more normal markets will benefit MSG through
- Increased equity volumes driven by a return of investor confidence
- Improvement in ECM activity as corporate confidence returns
- Ability to further monetise existing strong research position as recognised through client votes
- Improved warrants volumes, particularly in Asia, where we have leading market share in listed products
- Operating expenses to continue to reduce in line with market conditions
- Our 25+ years of knowledge and experience in Asia-Pacific and our key strengths in infrastructure, resources, energy and commodities have us well positioned



# **Corporate and Asset Finance Group**

Garry Farrell Group Head

### **Macquarie Group Limited**

Operational Briefing 7 February 2012 – Presentation to Investors and Analysts



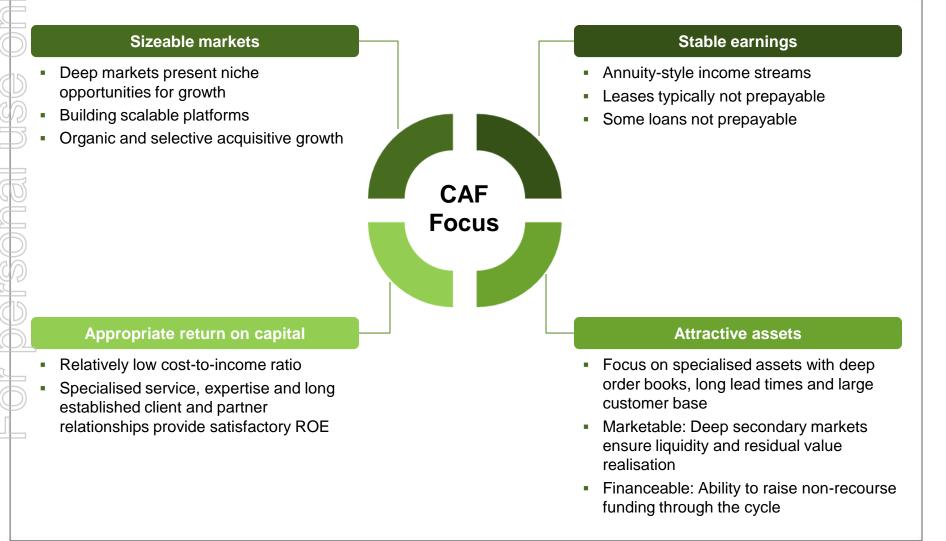
# CAF at a glance



Providing tailored finance and asset management solutions to clients across specialised assets through the cycles



# CAF's strategic focus





# CAF: Key changes since 2010

#### Lending

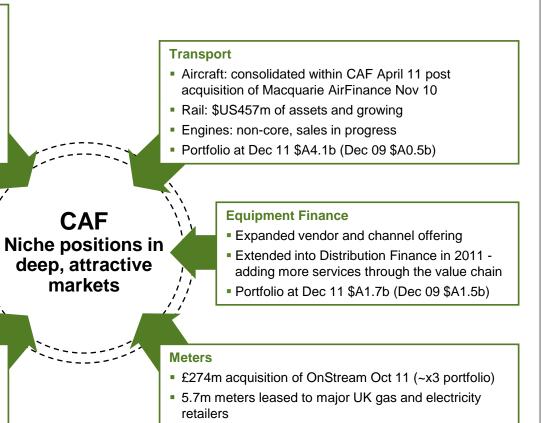
- Diversified by geography and industry
- Industries: TMET, Real Estate, Financials, Industrials, Infrastructure and Leasing
- Locations: London, New York, Chicago, Sydney, Singapore
- ~70 lending professionals globally
- Portfolio at Dec 11 \$A8.5b (Dec 09 \$A6.7b)

#### **Mining Equipment**

- Recently established
- Finance range of mining equipment assets for above ground (e.g. dump trucks, excavators, diggers) and below ground
- Strong pipeline of opportunities
- Complements Macquarie's capabilities in resources M&A and commodity hedging

#### **Motor Vehicles**

- Expanded presence in consumer finance sector (acquired Ford Credit and GMAC)
- Leading provider of white-label finance programs for auto manufacturers in Australia
- Entered dealer floorplan finance market
- Exploring offshore growth opportunities
- Portfolio at Dec 11 \$A6.1b (Dec 09 \$A5.0b)

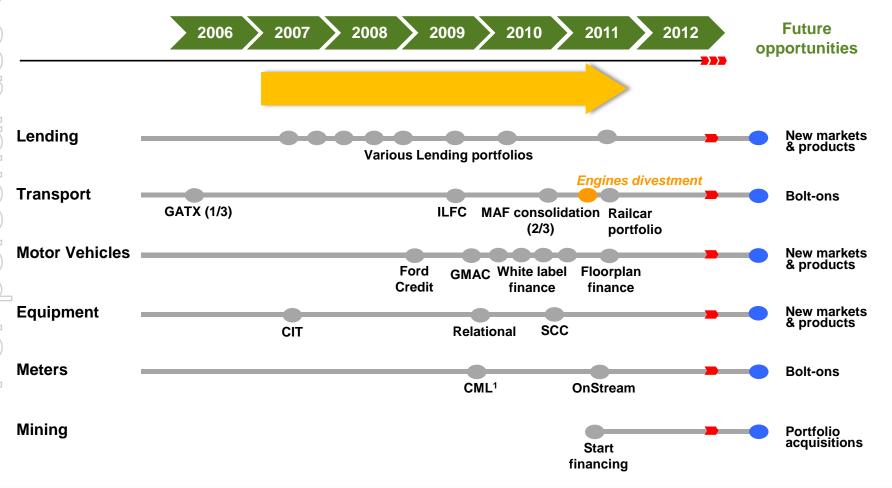


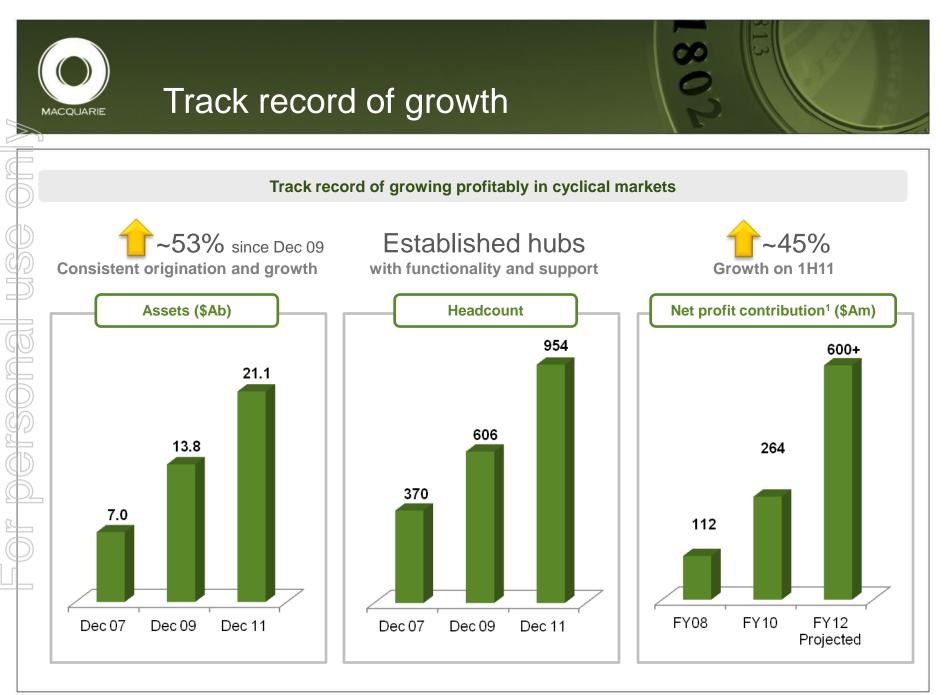
Portfolio at Dec 11 \$A650m (Dec 09 \$A158m)

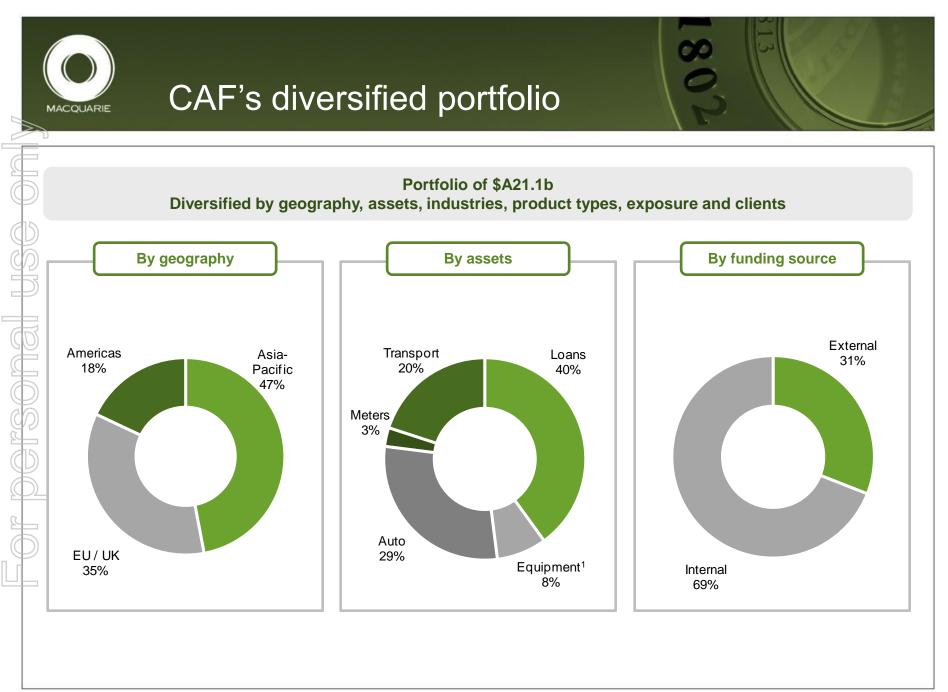


# Ability to adapt to changing market conditions

Selective focus on accretive acquisitions resulting in significant profit growth









# External funding programs

#### Diversification of external funding, including non recourse debt, warehouses and securitisation

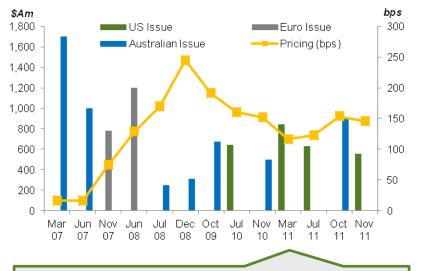
#### Securitisation programs

Continued access to securitisation market through the cycle - reduced reliance on MBL funding

- Highly attractive collateral: financeable assets meeting broad investor demand
- Recognised issuer in the securitisation market with two ABS programs
- SMART: a long established term issuance platform with international presence
  - SMART 2010-1 US: First ever Australian auto issuer in the US
  - Last three issues (2 x US and 1 x Australia) upsized due to significant investor demand
- MEF: new platform established in 2011

	SMART	MEF	
Collateral	Australian auto and equipment	US equipment leases	
Established	2002	2011	
Issuance to date	\$A10.0b	\$US0.3b	
Recent issuance	<ul> <li>\$A842m, Mar 11</li> <li>\$A633m, Jul 11</li> <li>\$A900m, Oct 11</li> <li>\$A553m, Nov 11</li> </ul>	<ul> <li>\$US341m Mar 11</li> </ul>	

#### SMART ISSUANCE



#### Recognition – SMART 2011-3 Awards

- AsiaMoney Best Securitisation deal in the "Deal and Investment Bank Awards - Australia" category
- Insto ABS deal of the year award
- The Asset AAA Regional Awards Best Australian Securitisation Deal





# Maintain strong credit and asset discipline

#### Strong credit discipline

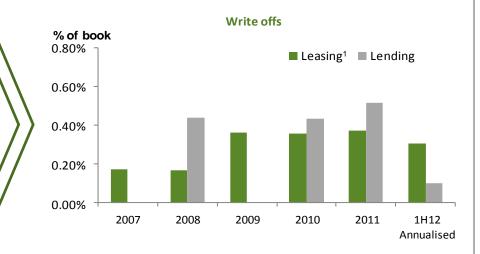
Low levels of historical credit losses relative to growth and despite market conditions

- High level of Risk Management Group oversight and reporting across CAF
- Experienced executives and strong underwriting processes
- Strict and regular monitoring of clients leads to active portfolio management and credit loss mitigation
- Conservative provisioning practices

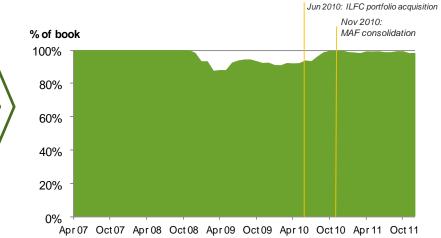
#### Strong asset discipline

Continued high levels of utilisation and strong end of lease profitability

- High utilisation rates across transport assets
- Close monitoring of portfolio, clients and pricing conditions optimise utilisation rates as market conditions change
- Strong and consistent inertia income for technology assets
- Maximise residual value capture via established global sales channels, logistics management expertise and contracted third-party remarketing arrangements



#### Asset discipline example: Transport asset utilisation

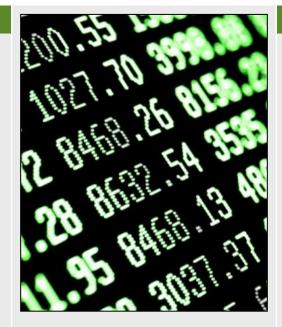




### Lending

#### **Business and strategy**

- Loan portfolio originated through primary and secondary channels via dedicated teams
- Focus on senior secured
- Supporting domestic and international clients
- Diverse range of industries:
  - TMET, Real Estate, Financials, Industrials, Infrastructure and Leasing
- Loans acquired on a hold-to-maturity basis
- Current portfolio weighting is towards:
  - Senior secured loans (predominantly non-investment grade)
  - Cashflow lending, with a minority of asset-based lending
  - Maturity of between 3 and 5 years, with some loans up to 7 years
  - Loans in Australia, North America, UK and Western Europe



#### Risk management framework

- Focus on ensuring return for each loan adequately covers risk and we recover our principal in the face of highly stressed situations
- Ongoing monitoring of positions by RMG and CAF:
  - Framework of regular reviews across all loans
  - Heightened monitoring for problem or high risk loans

#### Portfolio

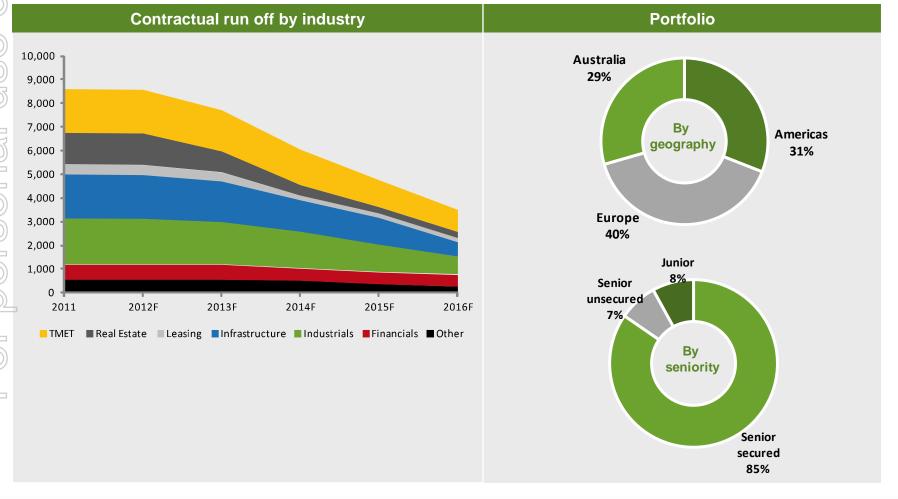
- Dec 09: Loan portfolio size of \$A6.7b
- Dec 11: Loan portfolio size of \$A8.5b



# Lending Total portfolio



#### Total portfolio of \$A8.5b





### Transport

#### **Business and Strategy**

- Leading lessor of commercial aircraft worldwide with 134 aircraft on lease to 67 airlines in 42 countries
- Predominantly current and widely used narrowbodies with weighted average age ~7 years
- Growing lessor of freight railcars in North America with 10,000 cars
- Actively manage leases and acquire attractively priced assets through industry cycle
- Selectively realise gains through asset sales as opportunities arise



#### Market

#### Aircraft

- Aircraft leasing yields remain satisfactory, but effect of economic uncertainty on industry justifies a cautious outlook
- Long backlog for new build aircraft generating significant financing requirement and potential future opportunities

#### Rail

- Competitive market, with assets owned by lessors, shippers and railroads
- Improving leasing market after the downturn in 2009/10

#### Initiatives

- Ongoing aircraft asset and asset-backed loan acquisition opportunities as existing players (including European banks) exit and re-weight portfolios
- Recently sold engine leasing business to focus on core asset classes with scale
- Rail recently acquired a portfolio from a lender foreclosure

#### Portfolio

- Dec 09: portfolio size of \$A0.5b<sup>1</sup>
- Dec 11: portfolio size of \$A4.1b



### **Motor Vehicles**

#### Extending finance through the customer value chain

#### **Business and Strategy**

- Leading provider of auto finance in Australia
- Indirect and direct origination of auto leases / loans for SMEs and consumers clients
- Strong IT systems enable market-leading service levels and collections efficiency
- Diversification of funding and focus on costs
- Organic growth across all sectors of business
- Opportunistic purchases in Australia and internationally





#### Portfolio

- Dec 09: portfolio size of \$A5.0b
- Dec11: portfolio size of \$A6.1b

#### Market

- Competitive market with domestic banks, original equipment manufacturer (OEM) captives (Toyota, Nissan) and foreign players
- Demand and credit performance have been resilient in recent years

#### Initiatives

- Over past two years has become a leading provider of white-label finance programs for OEMs / auto manufacturers in Australia
- Entered dealer floorplan finance market to enhance offering and improve origination of direct retail volumes
- Exploring offshore growth opportunities







### **Equipment Finance**

#### Extending finance through the customer value chain

#### **Business and Strategy**

- Combined Equipment Finance and Manufacturing Finance into single global business unit - Macquarie Equipment Finance
- Leading provider of operating leases, asset management and trading of equipment for equipment vendors and end user customers
- Financing provided over a broad range of equipment types, including healthcare, technology, communications, materials handling, manufacturing and related equipment
- Targeting major equipment vendors and customers with multinational or customised requirements

#### Portfolio

- Dec 09: portfolio size of \$A1.5 billion
- Dec 11: portfolio size of \$A1.7 billion



#### Market

- Volumes still recovering in most regions as customers slow purchases due to economic uncertainty
- Withdrawal or material reduction from market of a number of major European finance providers is expected to create opportunity
- Customers and vendors are seeking a reliable financing partner who can provide services across a range of products and geographies in a uniform way

#### Initiatives

- Substantially expanded vendor and channel business offering and focus
  - Currently operating as Dell Financial Services (DFS) in India and Australia
  - Operating as Fujitsu Financial Services in Europe, Australia, New Zealand and US
- Expanded into Distribution Finance and US small ticket markets in 2011 to add more services through the value chain for equipment vendors
- Standardising business systems and processes globally



# Maximising market opportunities Case study: Meters acquisition

Adjacency

Build

### 2003

- 2003: Market entry through Capital Meters Limited transaction originated and structured by Macquarie Capital
- Contract to install, service and lease electricity and gas meters in UK
- Adjacent leasing and energy expertise



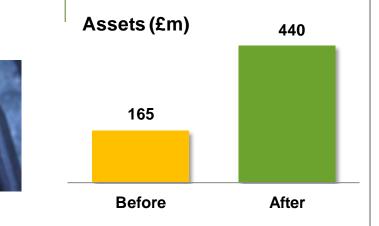
### 2003 – 2011

- 2006: Entered smart meter market
- 2010: Bought-out minority shareholding in Capital Meters Limited
- Tight focus on cost control and maximising return

# Opportunity

### October 2011

- Transformational acquisition
- Acquired OnStream for £274m gaining 4.2m meters
- Material increase in scale and profitability – approx. 3 x increase in meters portfolio to total of approx. 5.7m meters





**Before** 

# Adapting to market conditions Case study: Rail acquisition



#### Acquired portfolio Transport's railcar business Operating in North America since 2005 Leases diverse range of freight railcars Covered Intermodal 5.7% Coil Portfolio acquisition of North American rail freight cars 6.4% Acquired portfolio of approx. 4,600 general service rail cars on lease to 35 operators in US and Canada Grain Doubles size of CAF's rail portfolio Hopper 10.1% Total assets approx. \$US457m Ceterbeam. Assets (\$USm) 457 7.5% 192 Small Cube 11.5% Boxcar

After

14.9%

Mil

Gondola

2.6%

Coal

Gondola

24.0%

Coal Hopper

17.3%



# Operational efficiency initiatives

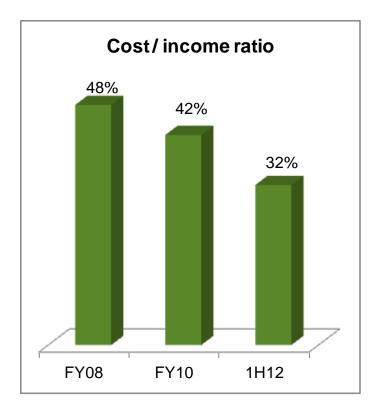
#### Cost management and returns focused

#### **Platform efficiencies**

- **Combine platforms**: Equipment Finance and Manufacturing Finance combined into single global business unit with multiple sales teams and shared platforms to reduce duplication, centralise management / direction and reduce operating costs
- Exit non-core business: Engine leasing sale announced September 2011

#### System efficiencies

- Improved functionality: New loans / lending IT system has measurably reduced operational risk, improved reporting / accounting functionality and reduced number of manual reconciliations
- Systems platform: Global project underway to implement a standard leasing system / platform across all operating lease platforms to generate scale / economies for organic growth and growth through acquisitions





### In summary



Providing tailored finance and asset management solutions to clients across specialised assets through the cycles



Origination through the cycles Strong credit and asset discipline

Strong funder and investor demand for assets

Cost management and returns focus

Successfully converted opportunities during cycles

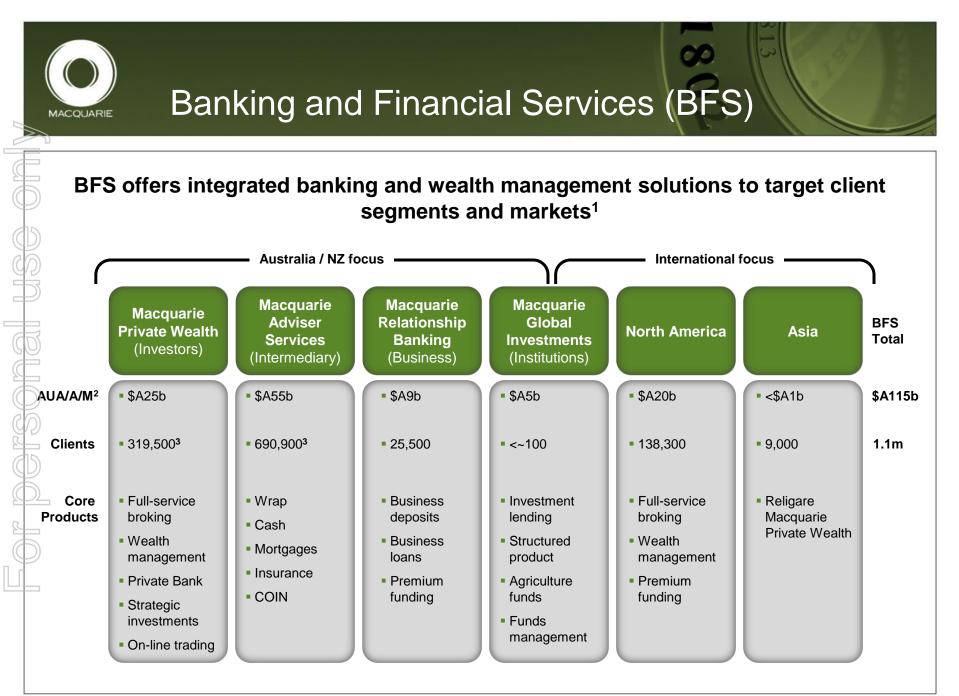


# Banking and Financial Services Group

Peter Maher Group Head

### **Macquarie Group Limited**

Operational Briefing 7 February 2012 – Presentation to Investors and Analysts



1. Data as at 31 Dec 11. 2. Assets under administration includes assets under management plus items such as funds on BFS platforms (e.g. Wrap), total BFS loan and deposit portfolios, CHESS holdings of BFS clients, and funds under advice (e.g. Macquarie Private Bank). 3. Approx. 80,000 clients have both MPW and MAS relationships.

63



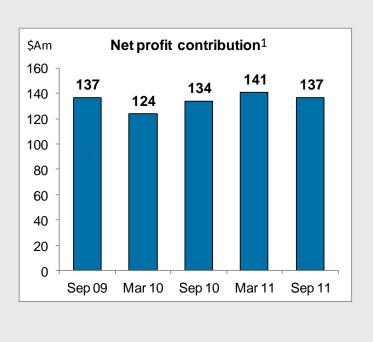
# BFS core products

	Wrap	Cash	Full-service broking	Relationship banking	Mortgages
Holdings	FUA \$A20.9b	Total retail and business deposits of \$A30.7b	Macquarie Private Wealth remains No.1 retail full-service stockbroker in terms of volumes and market share	Strong growth in deposits to \$A5.9b	Australian mortgage portfolio \$A10.6b down 11% on pcp
Innovations	Perpetual white-label agreement announced Oct 11	Cash Management Account launched in Nov 08 now at \$A16.6b (Dec 11)	Continue to attract quality advisers from competitors	New SME businesses brought on as new to bank clients up 18% on 2010	Equity holding Vow Financial - one of the top five mortgage aggregators in Australia
Core business	Increased functionality and fee structures through Consolidator	CMA used by more than 10,000 advisers and 500,000 clients	More than 600 advisers (incl.MPW Canada)	Insurance Premium Funding \$A390m	Launched an enhanced mortgages offering to new Australian clients

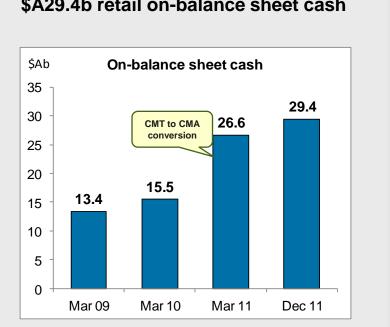


# **Banking and Financial Services**

### BFS has delivered earnings stability and significant funding to Macquarie





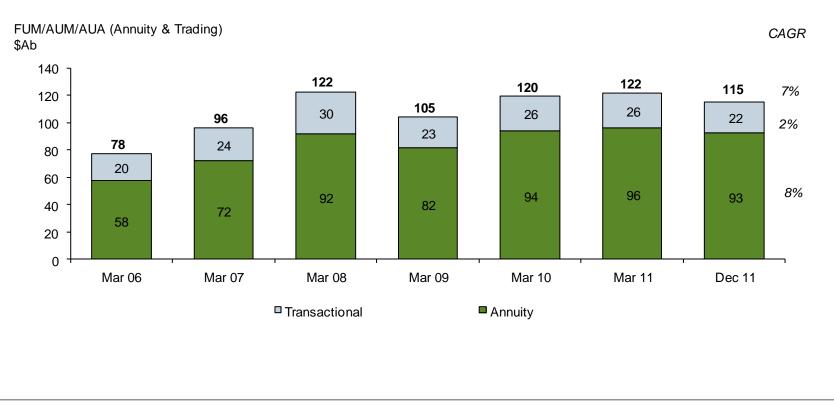


#### \$A29.4b retail on-balance sheet cash

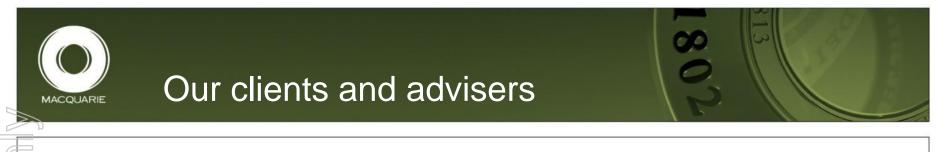


# Our assets under advice/administration/management

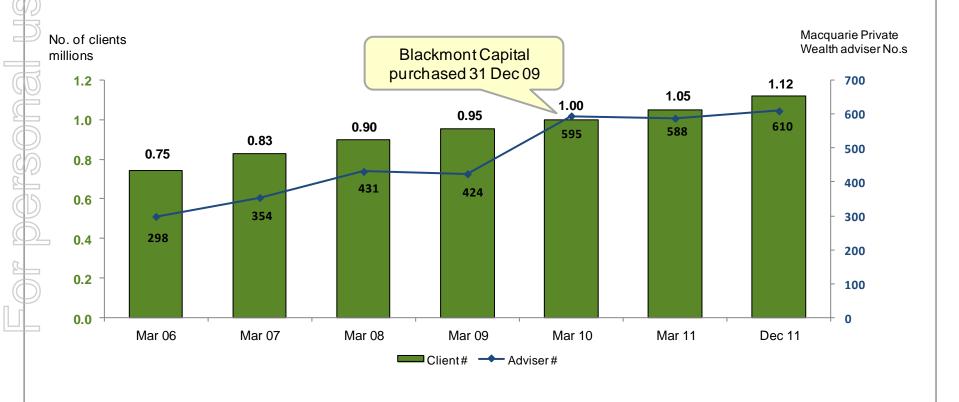
# Changes to BFS clients' investment mix across equities, funds, and cash has limited impact on AUA - providing earnings stability



66



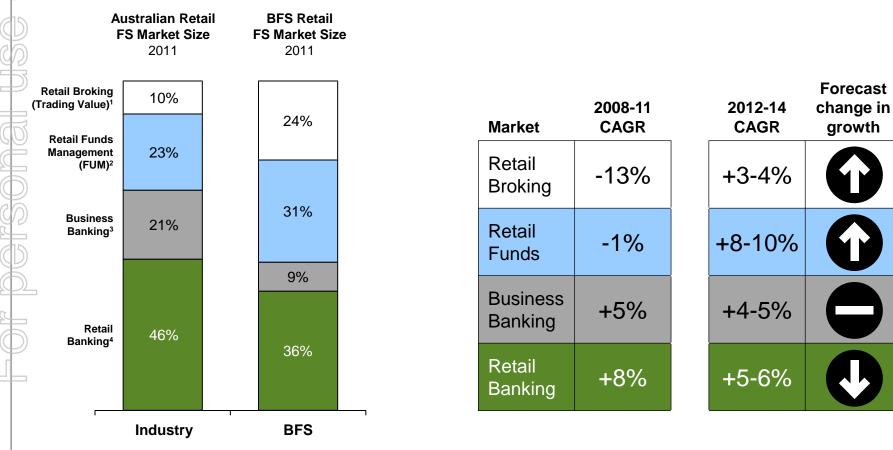
# BFS has 1.1m predominantly high net worth clients serviced by a network of 610 Macquarie client advisers



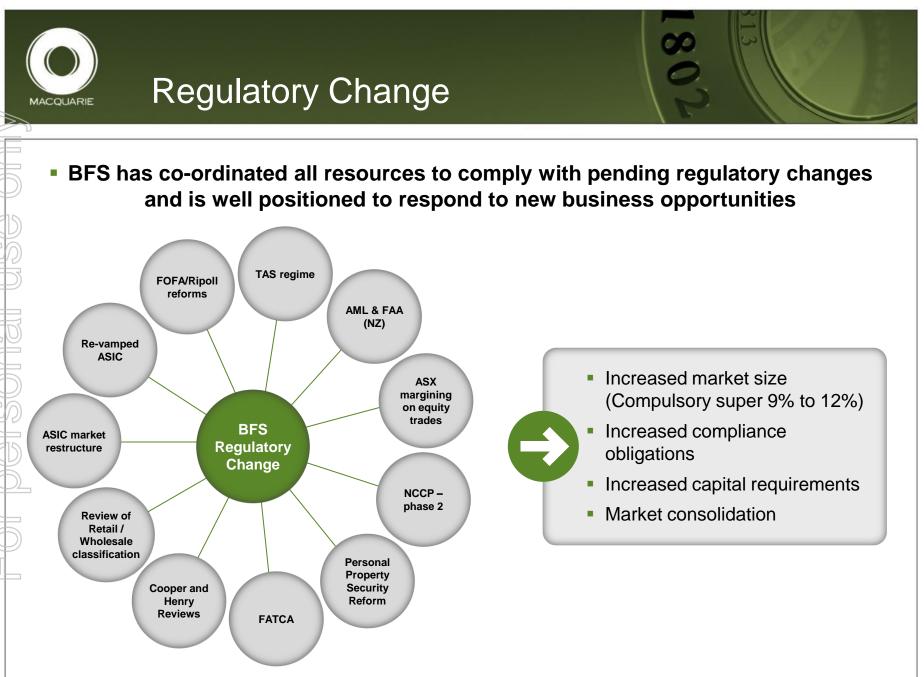


# BFS market growth

### BFS business mix is different to Big 4



1. MPW Estimates Jun 08 and Jun 11. 2. DEXX&R - The Australian Financial Services Industry Market Projections Report (15th Edition - Half Yearly Update - May 2011), Dec 07 and Dec 10. 3. APRA Monthly Report - Table 2: Loan Outstanding: Housing - Owner Occupied, Housing Investment, Credit Cards, Housing - Other and Table 4: Deposits from households – Jun 08 and Jun 11. 4. APRA Monthly Report - Table 2: Loans Outstanding: Non Financial Institutions and Table 4: Deposits from non-financial corporations – Jun 08 and Jun 11. 4. APRA Monthly Report - Table 2: Loans Outstanding: Non Financial Institutions and Table 4: Deposits from non-financial corporations – Jun 08 and Jun 11. 4.





# Service – A key differentiator for BFS

### Innovation and service are critical investment priorities for BFS



### Macquarie Professional Series

Awarded fourth consecutive S&P Fund Manager of the Year award for Global Equities Developed Markets category for the Independent Franchise Partners fund

#### Macquarie Private Wealth - Canada

No.1 National Independent Canadian Advisory Firm and No.3 of all investment advisory firms in Canada

### **Macquarie Wrap**

Ranked top Australian platform in the prestigious Wealth Insights 2011 Platforms Service Level Report

### Macquarie Life Active

Awarded the Canstar CANNEX Innovation Excellence Award for Financial Services

### **Macquarie Mortgages**

Named Money Magazine 2012 Best of the Best Awards' 'Cheapest flexible home loan' for the Classic P&I home loan



1.

# Strategic Themes



### Growth

### 2. Efficiency

### 3. Capital Management



# 1. Growth



Investing today for future growth remains a priority for BFS

### Key initiatives include:

MPW Canada (Blackmont Capital) – adviser / FuM growth

Wrap - Perpetual white-label agreement

Virtual Adviser Network (VAN) - aggregation of non-aligned IFAs

Macquarie Mortgages Australia - re-launched new loans in 2011

Macquarie Life – \$A118m in-force premiums

Macquarie Pastoral - 3.6m hectares / 176,000 sheep / 227,000 cattle

Macquarie Practice Consulting – insight client / industry needs



## Growth – MPW Canada

MPW Canada (Blackmont Capital) was acquired on 31 Dec 09 establishing BFS as the one of the leading independent retail brokers in the Canadian market

MPW Canada	31 Dec 09	31 Dec 11	Change
Adviser Numbers	135	204	51%
Client Numbers ('000)	44 <sup>1</sup>	66	50%
Assets under Administration (AUA)	\$C7.9b	\$C11.3b	43%
Fee Based Assets (%AUA)	\$C3.1b (39%)	\$C4.9b (43%)	58%
Number of Offices	13	12	(1)
Industry Service Ranking <sup>2</sup>	11 <sup>th</sup>	1 <sup>st</sup>	Positive



#### Growth – Wrap



# Macquarie Wrap remains the dominant non-aligned Independent Financial Adviser (IFA) platform as demonstrated by the recent Perpetual agreement

#### **Perpetual Agreement**

- Australia's largest platform outsourcing deal, highlighting BFS' strong capability, functionality and service
- BFS will provide outsourced systems and administrative functions for Perpetual's \$A8.7b private wealth administration platform
- BFS was chosen to provide high net worth Wrap accounts covering both Perpetual's private client and fiduciary businesses
- BFS Wrap Platform Funds under Administration (FUA) grow to circa \$A30b
- BFS will invest in the Wrap Platform capabilities fiduciary administration services and support a wider range of products and assets
- This investment will bring further value to existing clients and create new opportunities for the business

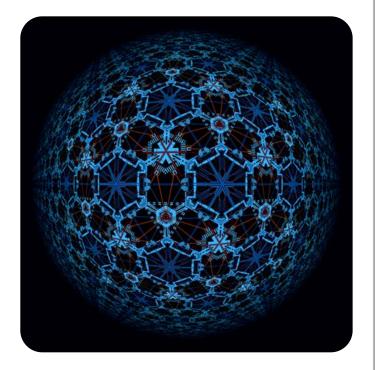


# Growth – Virtual Adviser Network (VAN)

BFS launched Macquarie VAN offering boutique IFA practices an alternate business model to support growth and capitalise on FoFA changes

#### What does VAN offer?

- Environment to best execute an IFA's strategic roadmap:
  - Support from technical experts
  - Quality solutions to run your business
  - Strategic planning and benchmarking
  - Mentorship and educational events
  - 'Pay-for-what-you-need' solutions menu tailored for each practice
- Access to Macquarie products and services





### 2. Efficiency

#### Expense reduction of \$A70m (1H12 compared to 2H11)

#### Expense reductions included:

- Consolidated Online Trading Macquarie Prime
- Call Centre optimisation efficiency across call centres
- Process re-engineering cash, mortgages, and lending processes
- Outsourcing non-competitive activities
  - Finance India
  - Back office processing Mortgages Canada
  - HR Recruitment Hudson deal
  - IT development Manila
- Divestment of non-strategic businesses
  - MPW Asia migrated to Julius Baer as part of strategic collaboration agreement





# 3. Capital Management

We continuously review capital returns, particularly regulatory capital, and pursue alternative portfolio mix to improve returns

#### **Recent initiatives include:**

- **OzForex** partial equity sell down from 51% to 19.9% in 2010
- UK Wrap closed Mar 11
- Macquarie Mortgages Canada outsource servicing agreement Apr 11
- Macquarie Private Wealth (Private Bank) Asia – Julius Baer strategic collaboration agreement Dec 11





#### Summary



BFS continues to provide earnings stability and funding to MQG

BFS has the appropriate business mix for either volatile or growing markets

We are well positioned to capitalise on regulatory change

BFS key focus is growth, efficiency and capital management

Our differentiated offering is full-service advice and tailored investment solutions for advisers and clients in all types of markets



# Operational Efficiencies Greg Ward, Deputy Managing Director

#### **Macquarie Group Limited**

Operational Briefing 7 February 2012 – Presentation to Investors and Analysts



#### Key messages



Cost management programme continues to deliver cost reduction efficiencies across groups

Shared services achieving scale efficiencies and lowering support costs. Initiatives expected to generate savings of approx. 15% by end FY13 as compared to FY11

Continuing to focus on capital market facing businesses – MSG and Macquarie Capital expected to achieve savings of 20-25% by end FY13 as compared to FY11

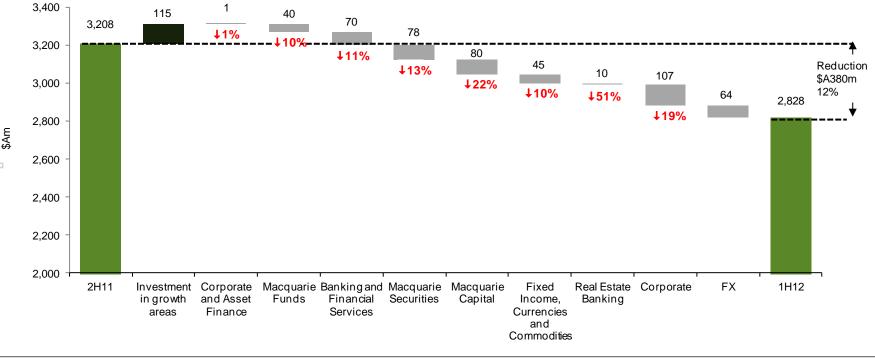
Strong governance structure to drive and monitor these initiatives



#### Cost Performance Recap of 1st half performance



- 1H12 operating costs \$A2.8b, down \$A0.4b on 2H11
- Achieved through a range of initiatives including exiting unprofitable businesses, creating scalable platforms, reducing complexity, redesigning business and operating models and increasing the effective use of offshore locations
- Savings will enable investment in growth areas which include key markets, new products, processes and technologies as well as other inflationary cost pressures
- Lower compensation expense due to a number of factors including lower profit share





#### Cost Performance Drivers Recap of 1st half drivers



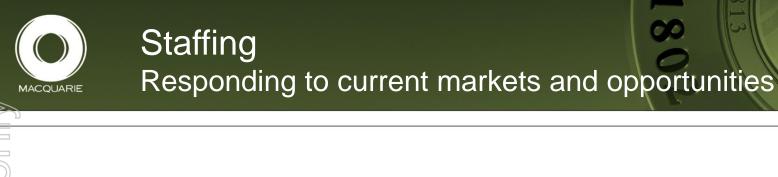
	Investment in growth areas	1H12	Cost saving initiatives	1H12
CAF	New businesses - Macquarie Distribution Finance, Global Mining Equipment, Wholesale Floorplan Financing	\$A9m	<ul><li>Exiting engine leasing business</li><li>Global lease platform rollout</li></ul>	\$A1m
MFG	<ul> <li>Distribution capability in Europe and US</li> <li>Acquired Austrian investment management business</li> </ul>	\$A6m	<ul> <li>Merging US fixed income onto Delaware platform</li> <li>Rationalised unprofitable business line</li> </ul>	\$A40m
BFS	<ul> <li>Growth in MPW Canada</li> <li>Investment in Wrap platform and Mortgages relaunch</li> </ul>	\$A36m	<ul> <li>Outsourced Canadian mortgage servicing</li> <li>Closure UK Wrap platform</li> </ul>	\$A70m
MSG	<ul> <li>Core middle/back office platforms</li> <li>Upgrade global research and ecommerce platforms</li> </ul>	\$A52m	<ul> <li>Market data and discretionary spend initiatives</li> <li>Operational/staffing efficiencies</li> </ul>	\$A78m
MacCap	<ul> <li>Selective hiring to fill out required skill mix</li> <li>Enhanced business connectivity tools</li> </ul>	\$A6m	<ul> <li>Operational/staffing efficiencies in front and back office</li> <li>Global support model review</li> </ul>	\$A80m
FICC	<ul> <li>Established G10 currency and sales trading platform in Singapore</li> <li>Granted a Dubai branch licence</li> </ul>	\$A6m	<ul> <li>Ceased providing Latin America fixed income products</li> <li>Largely completed build out of global platform including Asian Markets</li> </ul>	\$A45m
Corporate – fully allocated to Operating Groups	<ul> <li>Corporate Data Program</li> <li>Investment in systems/teams to meet growing regulatory requirements</li> <li>Investment in platforms to continue to achieve scale grow</li> </ul>	rth	<ul> <li>Redesign of HR operating and recruitment model</li> <li>Finance transformation program</li> <li>Integration of trading areas' back office</li> <li>Continued utilisation of lower cost locations</li> <li>Right sizing service models to current business need</li> <li>IT Infrastructure savings through virtualisation and organic restructuring</li> <li>Sourcing, contracting and negotiation activities</li> </ul>	isational

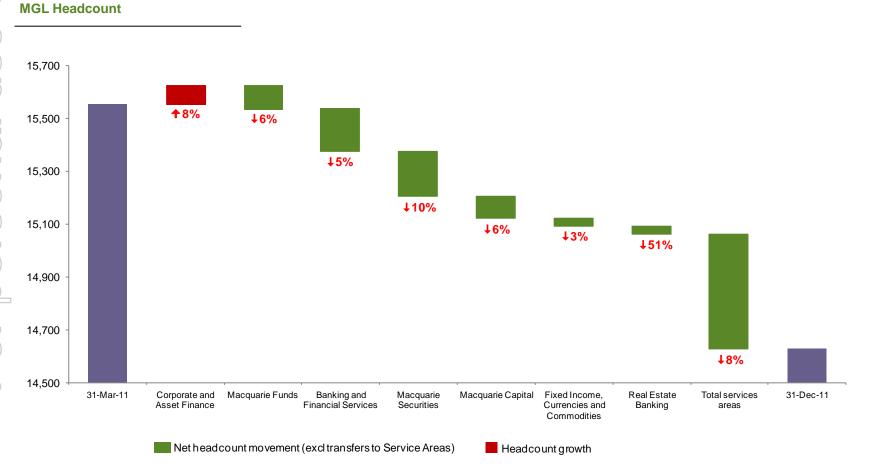
Total investment in growth areas

#### \$A115m Total cost saving initiatives<sup>1</sup>

\$A314m

1. Excludes movement in operating expenses relating to REB, FX and unallocated Corporate expenses.

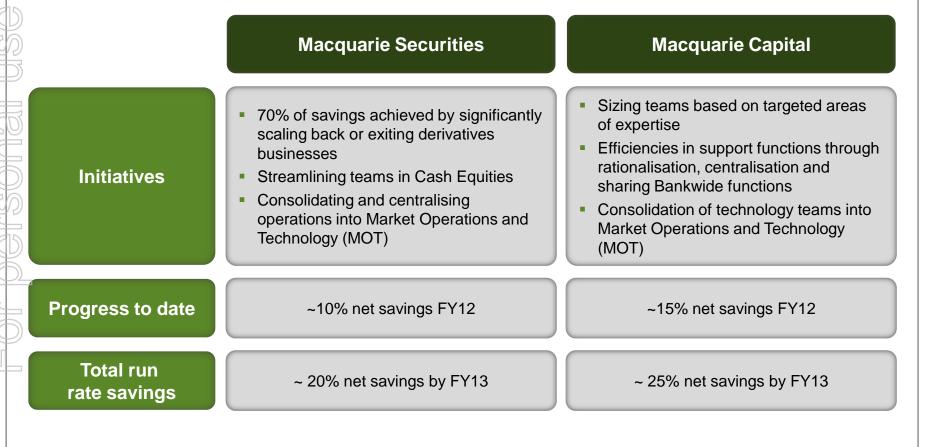






#### Focussing on capital market facing businesses Case Study: Macquarie Securities and Macquarie Capital

#### MSG and Macquarie Capital expected to reduce FY11 run rate costs by 20-25% by end FY13





### Consolidating functions to leverage scale

Case Study: Creation of single Capital Markets Operations & Technology team

As part of our program to create a single market operations and technology function to improve efficiency and reduce costs, the operations and technology areas supporting MSG and FICC have been combined

Consolidation of systems supporting MSG and FICC *From 2010* 

- Scope: Greater sharing of discrete systems and Market Data between FICC and MSG
- Driver: Need for single view of clients as industry moves to multi-asset solutions and reduction in the systems portfolio
- Key Activities: Consolidation of the shared systems including CONNECT, FIDESSA, Calypso, MTS and Market data

\$A20m saving

Combining of MSG and FICC back offices *Apr 2011* 

- Scope: Consolidation of FICC Settlements (CAG) with common MSG back office functions into Market Operations Division (MOD)
- Driver: Combine overlapping back office functions for scale benefits
- Key Activities: Combining of Settlements, Collateral Mgmt, Recs, Corporate actions and Compliance Ops

\$A8m saving

Complete merger of all MSG and FICC Operations and IT teams as part of The creation of the MOT Group Dec 2011

- Scope: Consolidation of remaining MSG Middle and back office functions into the Market Operations Division and the merger of MSG and FICC IT teams
- Driver: Combining the remaining Middle Office and IT functions for scale benefits
- Key Activities: Consolidation of all Capital Markets Middle & Back Office and IT functions, and use of lower cost locations

\$A20m saving

Leverage Market Operation functions for other Business Groups On Going

- Scope: Leverage the combined Capital Market Operations and Technology team for the enterprise
- Driver: Further cost reduction through providing enterprise wide services
- Key Activities: Leveraging these centralised operations and IT functions across the organisation for further reduction
- Total MOT headcount is 3,500

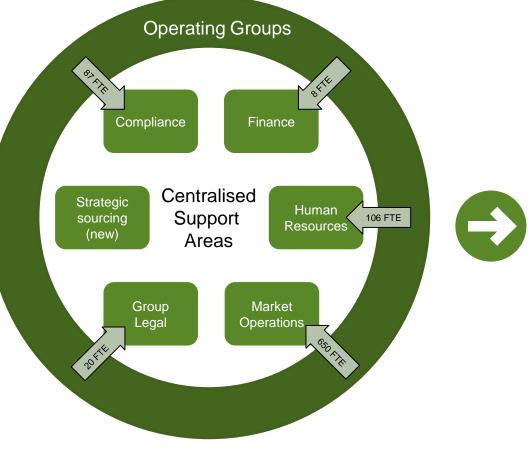
Further savings



## Consolidating functions to leverage scale

Delivering savings through centralising of support

- Support teams previously located within Operating Groups have been centralised
- Governance also centralised to ensure greater enterprise-wide collaboration and delivery of shared services



#### **Benefits expected**

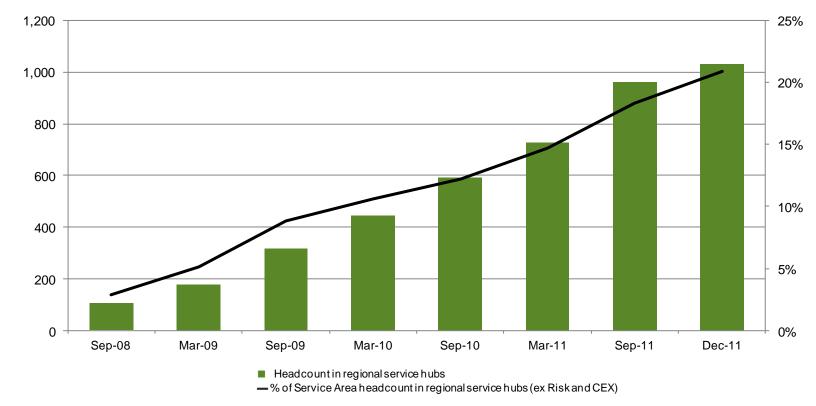
- Expected to generate run rate savings of 15% by end FY13 as compared FY11
- Operational and IT scale efficiencies
- Standardisation of processes and service delivery
- Rationalisation of external spend
- Reduced duplication
- Improved knowledge sharing
- Pooling of specialist skills
- Improved governance and accountability
- Optimised sourcing and location of services



#### International support functions

Increasing the use of international locations to support our global businesses

Now over 1,000 staff located in regional service hubs, supporting Macquarie's global operations
 This represents approx. 20% of Finance, Technology, HR and Business Services functions



#### Staffing in regional service hubs



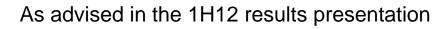
# Capital Management Patrick Upfold, Chief Financial Officer and Group Treasurer

#### **Macquarie Group Limited**

Operational Briefing 7 February 2012 – Presentation to Investors and Analysts



#### Capital update



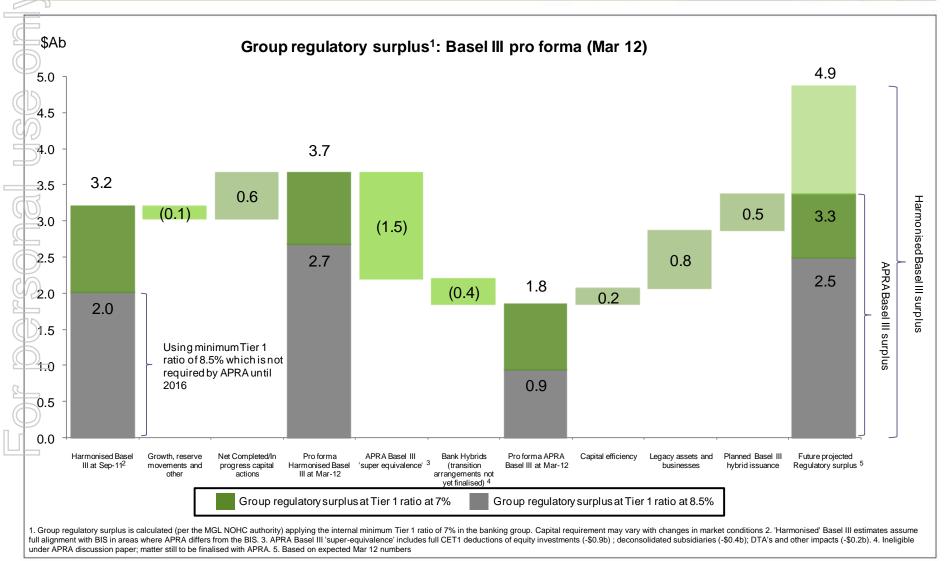
- Although APRA has not finalised its interpretation of the Basel III rules, it is our assessment that Macquarie Group has sufficient capital today to meet the Basel III capital rules as applied by APRA as at 1 Jan 13
- It is our assessment Macquarie Group has sufficient Common Equity Tier 1 to cover the Capital Conservation Buffer of 2.5%

#### Based on our projected pro-forma Group capital position as at 31 Mar 12

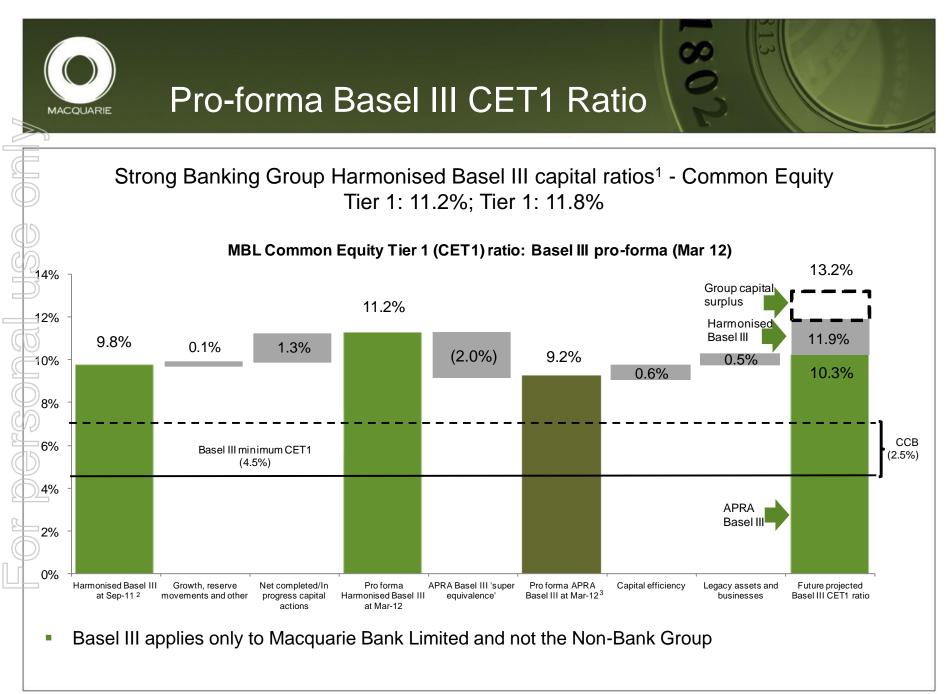
- On a fully implemented Harmonised Basel III basis, our surplus capital is anticipated to be approx.
   \$A3.7b measured at 7%<sup>1</sup> and \$A2.7b measured at 8.5%<sup>2</sup> (APRA 2016 requirement) at 31 Mar 12
- After APRA 'super equivalence' and on a fully implemented Basel III basis, we expect our pro-forma Group capital surplus to be approx. \$A0.9b<sup>3</sup> at 31 Mar 12. APRA has advised that meeting fully implemented Basel III requirements (not otherwise required until 2016) is a pre-requisite for buyback approval
- This surplus capital is expected to allow the commencement of the buyback of up to 10% of MGL ordinary shares, subject to regulatory approval
  - Buyback expected to commence in first half FY13 and to proceed concurrent with further capital actions



# Basel III surplus to increase as a result of Capital Actions



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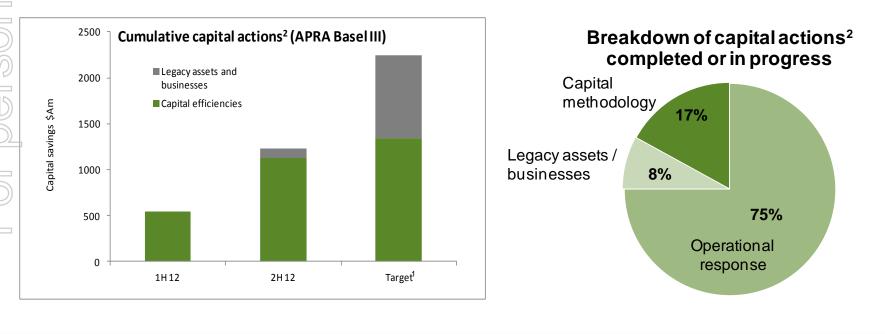
<sup>1.</sup> Capital requirement may vary with changes in market conditions. 2. 'Harmonised' Basel III estimates assume full alignment with BIS in areas where APRA differs from the BIS. 3. APRA Basel III 'super-equivalence' includes full CET1 deductions of equity investments (-1.2%); deconsolidated subsidiaries (-0.5%); DTA's and other impacts (-0.3%).



# **Update on Capital Actions**



- Basel III capital: Ongoing review of each Operating Group to quantify the impact of Basel III on capital requirements
- Capital charging: Placing a price on capital used by Operating Groups
- Business returns: All transactions now evaluated on the basis of fully implemented Basel III
- Operational response: All businesses now operating cognisant of Basel III



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## Examples of capital actions<sup>1</sup>



Macquarie Funds	<ul> <li>Return of excess capital currently held in fund management subsidiaries where currently over capitalised</li> <li>Netting of cash collateral to reduce exposures in respect of retail structured investment products</li> </ul>
Corporate and Asset Finance	<ul> <li>Exit aircraft engine leasing business</li> </ul>
Banking and Financial Services	<ul> <li>Move from Standardised to IRB treatment for Relationship Banking portfolio, consistent with the treatment of other credit books in Macquarie</li> <li>Strategic partnership with Julius Baer in relation to Asian Private Wealth business resulting in reduced balance sheet usage</li> </ul>
Macquarie Securities	<ul> <li>Exit underperforming derivatives businesses including institutional derivatives, Asian Exotics and European index synthetics</li> </ul>
Macquarie Capital	<ul> <li>Although not directly impacted by Basel III (business does not operate in MBL), review of capital usage continuing to provide additional capital surplus at the MGL level</li> </ul>
Fixed Income, Currencies and Commodities	<ul> <li>Reduce holdings of securitised assets that attract penal capital treatments under Basel III</li> <li>OTC derivatives will be increasingly centrally cleared as regulatory reforms are implemented</li> <li>Update systems to enable improved precision in capital calculations</li> </ul>

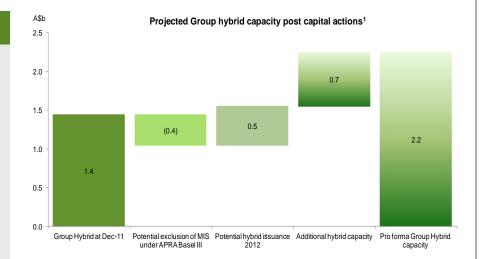


# Update on Hybrid issuance

#### \$A2.2b of hybrid capacity at the Group level post Capital Actions

Macquarie plans to undertake hybrid capital issuance in order to

- Improve capital structure efficiency under Basel III whilst maintaining high levels of Core Equity
- Replace hybrid instruments which no longer qualify under Basel III rules
- Better match capital and funding requirements for offshore activities (foreign currency denominated)
- Current status of hybrid issuance
  - Market conditions improving
  - However, awaiting APRA's final rules on some aspects of Basel III hybrid requirements
- Subject to APRA approval and market conditions, targeting issuance as soon as practical





### **Regulatory Update**

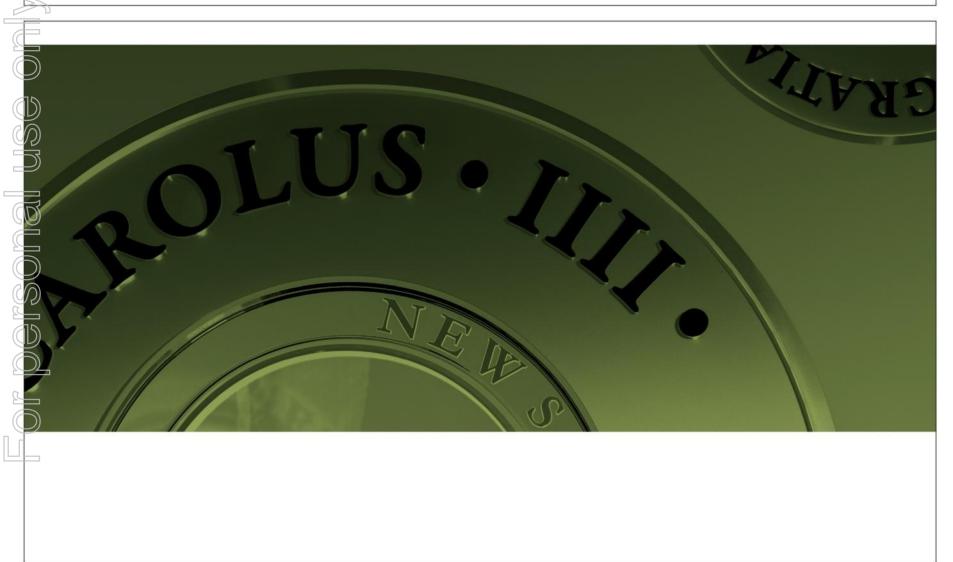
- Basel III Capital
  - APRA provided a draft interpretation of Basel III rules in Sep 11
  - Written submission provided to APRA in Dec 11 commenting on draft rules
  - Although draft, based on discussion with APRA there is now a high degree of clarity on how the rules will apply to Australian banks – however, there are some areas where APRA has advised that further clarification will be provided in early 2012 including
    - Risk coverage changes, including CVA
    - Rules relating to hybrid capital instruments
  - Expecting finalisation of the rules and draft Basel III capital standards to be issued in early 2012
- Liquidity
  - APRA published Basel III Liquidity discussion paper and draft prudential standard in Nov 11
  - Submissions relating to these are due to APRA by mid-Feb 12
  - Final liquidity standard (APS 210) to be issued in mid-2012



# Liquidity ratios

Basel III requirements	<ul> <li>APRA released discussion paper and draft liquidity standard in Nov 11</li> <li>Proposals are broadly consistent with the Basel III rules text</li> <li>RBA released details of the Committed Liquidity Facility (CLF)</li> <li>Macquarie expects to meet both LCR and NSFR ratios</li> </ul>
LCR (Liquidity Coverage Ratio)	<ul> <li>30 day stress scenario</li> <li>Australian banks require the RBA CLF to meet the LCR requirements</li> <li>Banks will be charged 15 bps fee on the CLF</li> <li>Size of facility will be agreed on a bilateral basis with APRA</li> <li>LCR implemented as a minimum requirement in 2015</li> </ul>
NSFR (Net Stable Funding Ratio)	<ul> <li>12 month structural funding metric</li> <li>APRA has introduced a new category for assets used as collateral under the CLF in the LCR (10% RSF factor - excluding self-securitisations)</li> <li>NSFR implemented as a minimum requirement in 2018</li> </ul>







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# Appendix Glossary

#### **Macquarie Group Limited**

Operational Briefing 7 February 2012 – Presentation to Investors and Analysts



# Glossary

~	Approximately
<	Less Than
€	Euro
\$A	Australian Dollar
\$C	Canadian Dollar
\$HK	Hong Kong Dollar
\$US	United States Dollar
1H11	Half Year ended 30 September 2010
1H12	Half Year ended 30 September 2011
2H11	Half Year ended 31 March 2011
2H12	Half Year ended 31 March 2012
ABS	Australian Bureau of Statistics
ADR	American Depository Receipt
AML	Anti-Money Laundering
Approx.	Approximately
APRA	Australian Prudential Regulatory Authority
ASIC	Australian Securities and Investments Commission
ASX	Australian Securities Exchange
AUA	Assets Under Administration
AUM	Assets Under Management
BFS	Banking and Financial Services
BIS	Bank for International Settlements

bps	Basis Points
CAF	Corporate and Asset Finance
CAGR	Compound Annual Growth Rate
ССВ	Capital Conservation Buffer
CET1	Common Equity Tier 1
CEX	Corporate Executive Group
CHESS	Australian Clearing House and Electronic Sub-Register System
CLF	Committed Liquidity Facility
СМА	Cash Management Account
CML	Capital Meters Limited
CMT	Cash Management Trust
CY07	Calendar Year ended 31 December 2007
CY08	Calendar Year ended 31 December 2008
CY09	Calendar Year ended 31 December 2009
CY10	Calendar Year ended 31 December 2010
CY11	Calendar Year ended 31 December 2011
DCM	Debt Capital Markets
DD1	Derivatives DeltaOne
DR	Depository Receipt
DTA	Deferred Tax Asset
E&C	Engineering and Construction
E&P	Exploration and Production



# Glossary

ECM	Equity Capital Markets
EMEA	Europe, the Middle East and Africa
EPS	Earnings Per Share
ETF	Exchange-Traded Fund
EU	European Union
Ex	Excluding
FAA	Financial Advisers Act
FATCA	Foreign Account Tax Compliance Act
FICC	Fixed Income, Currencies and Commodities
FOFA	Future of Financial Advice
FS	Financial Services
FT	Financial Times
FTE	Full Time Employee
FTSE	Financial Times Stock Exchange
🗆 FUA	Funds Under Administration
FUM	Funds Under Management
FX	Foreign Exchange
FY07	Full Year ended 31 March 2007
FY09	Full Year ended 31 March 2009
FY11	Full Year ended 31 March 2011
FY12	Full Year ended 31 March 2012
FY13	Full Year ended 31 March 2013

G10	Group of Ten Industrialised Nations
GATX	General American Transportation Corporation
GBP	Great Britain Pound
GDR	Global Depository Receipt
GFC	Global Financial Crisis
GMAC	General Motors Acceptance Corporation
HR	Human Resources
IFA	Independant Financial Adviser
ILFC	International Lease Finance Corporation
IPO	Initial Public Offering
IPP	Independant Power Producer
IRB	Internal Ratings-Based
IT	Information Technology
IT&T	Information Technology & Telecommunications
LCR	Liquidity Coverage Ratio
LHS	Left Hand Side
LNG	Liquefied Natural Gas
M&A	Mergers and Acquisitions
MacCap	Macquarie Capital
MAF	Macquarie AirFinance
МАр	Macquarie Airports
MBL	Macquarie Bank Limited



# Glossary

MEF	Macquarie Equipment Finance
MFG	Macquarie Funds Group
MGL	Macquarie Group Limited
MOD	Market Operations Division
MOT	Market Operations and Technology
MPW	Macquarie Private Wealth
MQG	Macquarie Group Limited
MSG	Macquarie Securities Group
NCCP	National Consumer Credit Protection
No.	Number
NOHC	Non-Operating Holding Company
NOIP	Net Over Intrinsic Premium
NPAT	Net Profit After Tax
NSFR	Net Stable Funding Ratio
NZ	New Zealand
OTC	Over The Counter
P&C	Property and Casualty
P&I	Principal and Interest
P&L	Profit and Loss
Рср	Prior Corresponding Period
PM	Portfolio Manager

PPP	Public Private Partnership
pts	Points
qtr	Quarter
RBA	Reserve Bank of Australia
REB	Real Estate Banking
RHS	Right Hand Side
ROE	Return on Equity
RSF	Required Stable Funding
S&P	Standard and Poors
S/W	Software
SCC	Swiss Commercial Capital Ltd
SGX	Singapore Exchange
SME	Small and Medium Enterprises
ST	Short Term
TAS	Tax Agent Services
TMET	Telecommunications, Media, Entertainment and Technology
UK	United Kingdom
US	United States of America
VAN	Virtual Adviser Network

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# Macquarie Group Limited

