

## **Overview**

## Building a more diversified business and meeting more customer needs



Business performance

Nick Hamilton – Managing Director and Chief Executive Officer



Financial results
Rachel Grimes AM – Chief Financial Officer



Strategy and financial outlook

Nick Hamilton – Managing Director and Chief Executive Officer



# **Highlights**

Strong financial result with shareholder returns increasing Building a more diversified business and meeting more customer needs



## Financial performance

Towards upper end of guidance range and strongly capitalised Normalised ROE and dividend growth



## **Operating performance**

Strong Life and annuity sales Broadening customer and product reach to meet more customer needs



## Macro environment impact

Investment markets resulting in unrealised investment experience Rising interest rates supportive for Life sales, margin and ROE



## **Executing growth strategy**

Building a more diversified business and meeting more customer needs Strategic partnerships to build long-term growth



# **Business performance**





# Financial performance

## Strong financial result with shareholder returns increasing

**Normalised NPBT** 

\$472m

**▲ 19%** 

Towards upper end of guidance range

**Statutory NPAT** 

\$254m

**▼57%** 

Investment experience -\$81m post-tax

Life sales

\$9.7bn

**▲ 40%** 

Strong Life sales and annuity sales

**Group AUM** 

\$99bn

**▼10%** 

Life AUM +3%

Funds Management FUM -12% from markets and outflows

**Group ROE** 

11.9%

▲70bps

Earnings growth

Above ROE target ex. Bank<sup>3</sup>

**Group Reg. Capital** 

1.68x

CLC PCA ratio 1.60x1

Strong Group capital position

Towards top of 1.3x to 1.7x target range<sup>2</sup>

Dividend

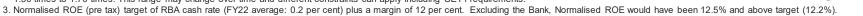
23.0cps

**▲ 15%** 

In-line with payout policy

challenger 🞇

- 1. Challenger Life Company (CLC) PCA ratio represents CLC total Tier 1 and Tier 2 regulatory capital base divided by the Prescribed Capital Amount (PCA).
- 2. Challenger does not target a specific PCA ratio and the target PCA ratio range is a reflection of internal capital models, not an input to them and reflects asset allocation, business mix and economic circumstances. The target surplus produced by these internal capital models currently corresponds to a PCA ratio of between 1.30 times to 1.70 times. This range may change over time and different constraints can apply including CET1 requirements.



# **Operating highlights**

## Building a more diversified business and meeting more customer needs

## **One Challenger**



#### **Brand**

- ✓ Leading retirement brand
- Fidante brand refresh
- CIPAM rebrand
   Challenger Investment
   Management
- MyLife MyFinance rebrand Challenger Bank



#### Capability

- ✓ New market-linked lifetime annuity
- ✓ New FM products
- ✓ Fidante Zenith Distributor of the year¹
- Establishing Bank lending capability



#### **Customers**

- ✓ New Customer division
- Institutional partnerships focus
- New Bank deposit distribution channels



#### **Partnerships**

- ✓ New FM affiliates
- ✓ MS&AD
- ✓ Apollo
- ✓ SimCorp



<sup>1.</sup> Fidante awarded 2021 Zenith Investment Partners 'Distributor of the year'.

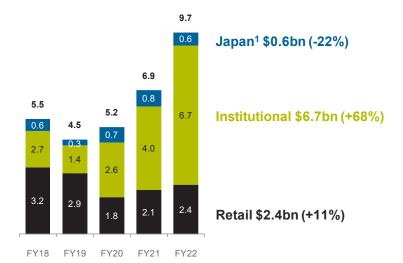
# Life sales and book growth

## Strong sales driving book growth

#### Life and annuity sales (\$bn)

Life sales \$9.7bn +40%

Annuity sales \$5.1bn +12%



#### Life book growth (\$bn)

Total Life net flows +\$2.5bn (+14% book growth)

Annuity net flows +\$1.1bn net flows (+8% book growth)





<sup>1.</sup> Under the reinsurance arrangement, MS Primary provides Challenger an amount of reinsurance, across both Australian and US dollar denominated annuities, of at least ¥50b (~A\$590m based on FY22 average exchange rate calculated on a monthly basis) per year for a minimum of five years. This is subject to review in the event of a material adverse change for either MS Primary or Challenger.

# **Macro environment**

## Higher interest rates supportive for sales, margin and ROE

### Rising interest rates

Positive for annuity rates<sup>1</sup>



#### **3-YEAR ANNUITY RATE**

4.30%<sup>3</sup>

▲ 290bps since start of FY22

#### Higher annuity rates

Opportunity to manage funding cost<sup>2</sup>

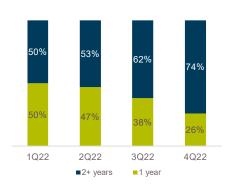


#### **3-YEAR FUNDING RATE**

~70bps<sup>3</sup>

▼~20bps on FY22<sup>4</sup>

# Steeper yield curve Extend product tenor<sup>5</sup>



#### **NEW BUSINESS TERM SALES**

2 years+ 74%

▲24ppt Q422 vs 1Q22

- 1. 3-year term annuity rate and 3-year swap rates.
- 2. 3-month rolling 3-year term annuity rate versus 3-year swap rate.
- 3. As at 15 August 2022.

- 4. FY22 average 3-year funding rate of ~90bps.
- Quarterly new business term annuity sales by tenor excluding reinvestments. New business represents 58% of FY22 new sales.



## **Macro environment**

# Unrealised investment experience from credit spread expansion Challenger remains strongly capitalised

#### Indicative credit spread movement<sup>1</sup>



- Credit spread expansion results in unrealised mark-to-market investment losses
- Fixed income investment experience consistent with Life P&L sensitivities
- More defensive portfolio settings in place no need to de-risk portfolio
- Remain strongly capitalised 1.60x PCA<sup>2</sup>
- Credit spreads contracted in July 2022
- Wider credit spreads supportive for new business margins



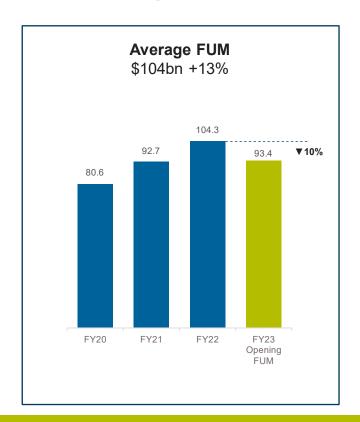
Credit spread movement calculated using the investment grade iTraxx Australia index and sub-investment grade CDX North America High Yield index weighted for fixed income portfolio's mix of investment grade/sub-investment grade.

<sup>2.</sup> Challenger Life Company (CLC) PCA ratio represents CLC total Tier 1 and Tier 2 regulatory capital base divided by the Prescribed Capital Amount (PCA)...

# **Funds Management**

## Leading platform with diversified asset classes and managers

Leading active manager **IF** fidante challenger 🗱 platform **Diversified across asset** Equities 38%; Fixed income 55%; Alternatives 7% classes **Market leading domestic** 2021 Zenith Distributor of the Year distribution OX CAPITAL Cultív8 **New affiliates Award-winning** (((·Greencape BENTHAM ∞ alphinity investment strategies1 Strong pipeline Strong affiliate and new product pipeline



<sup>1.</sup> Bentham Global Income Fund – Morningstar Australasia Awards, Fund Manager of the Year – Fixed Interest (2022); Greencape Broadcap Fund – Financial Standard Investment Leadership Awards, Australian Equities – Active Core (2022); Ardea Real Outcome Fund – Financial Standard Investment Leadership Awards, Fixed Income – Aggregate Bonds (2022); Alphinity Sustainable Share Fund – Financial Standard Investment Leadership Awards, ESG – Australian Equities (2022).



# Strategic partnerships

## **Enabling growth to core activities**



#### MS&AD Insurance Group

#1 Japanese general insurer

- MS Primary annuity sales above target<sup>1</sup>
- MS Primary Japanese real estate mandate
- Supporting product development

### APOLLO

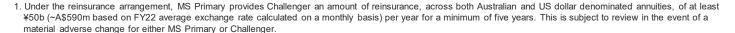
#### Global alternative asset manager

- Investment program established providing Life investment opportunities
- Joint product collaboration underway
- JV progress
  - 50% Challenger; 50% Apollo
  - Shareholder agreement signed
  - Establishing business structure

## SimCorp

Leading investment management solutions provider

- Board established with independent Chair
- Discussions with potential clients underway
  - Targeting operational in 1H23





# **Financial results**



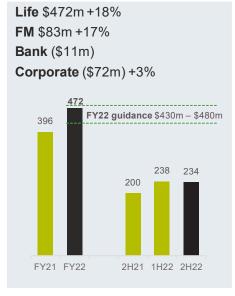


# **Group snapshot**

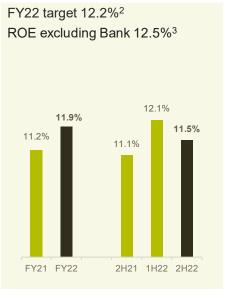
### Normalised profit towards upper end of guidance range

	FY22	Change
Net income	\$777m	14%
Expenses	(\$301m)	7%
EBIT	\$476m	19%
Interest & borrowing	(\$4m)	-18%
Normalised NPBT	\$472m	19%
Normalised tax	(\$151m)	29%
Normalised NPAT <sup>1</sup>	\$321m	15%
Investment experience	(\$81m)	-126%
Significant items	\$14m	n.a
Statutory NPAT	\$254m	-57%
Group AUM	\$99bn	-10%
Normalised EPS	47.6cps	+15%
Normalised ROE <sup>2</sup>	11.9%	+70bps
Dividend	23.0cps	+15%

### Normalised NPBT \$472m +19%



# Normalised ROE 11.9% +70bps





<sup>1.</sup> Normalised profit framework and a reconciliation to statutory net profit after tax is disclosed in the 2022 Annual Report - Operating and Financial Review.

<sup>2.</sup> Normalised ROE (pre tax) target of RBA cash rate (FY22 average: 0.2 per cent) plus a margin of 12 per cent.

<sup>3.</sup> FY22 Normalised ROE (pre tax) excluding Bank is calculated by dividing FY22 Normalised NPBT excluding Bank (\$483m) by FY22 Average Net Assets excluding Bank (\$3,874m).

# EBIT up 19%

# Earnings growth driven by average AUM growth and stable margins Strong expense management

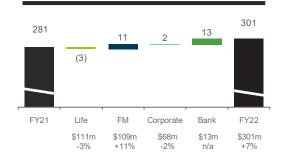
Income \$777m +14%

Average AUM +14% Life COE¹ \$583m +14%

Average FUM +13% FM net income \$192m +13%

Bank deposit book \$228m Bank net income \$2m

# Expenses \$301m +7% +2% ex. Bank

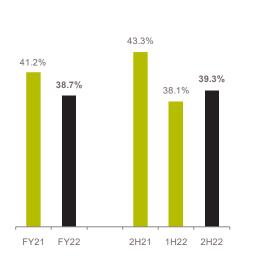


#### Personnel \$205m +14%

- Higher FTE driven by Bank
- lower annual leave taken

Other \$96m -5%

#### **Cost ratio 38.7% -250bps**



2H22 37.1% excluding Bank



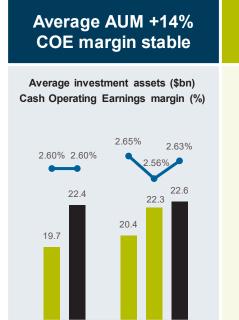
<sup>1.</sup> Normalised Cash Operating Earnings (COE).

# Life performance

## Strong sales and stable margin

- Life sales \$9.7bn +40%
  Annuity sales \$5.1bn +12%
- Life book growth +14%
  Annuity book growth +8%
- Cash Operating Earnings \$583m +14%
  Cash Operating Earnings margin 2.60%
- Expenses \$111m -3% EBIT \$472m +18%
- Investment experience pre-tax -\$115m

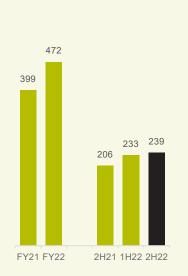
  Driven by 4Q22 investment markets
- PCA ratio<sup>1</sup> 1.60x
  Significant capital flexibility



2H21 1H22 2H22

FY21 FY22

#### Life EBIT \$472m +18%

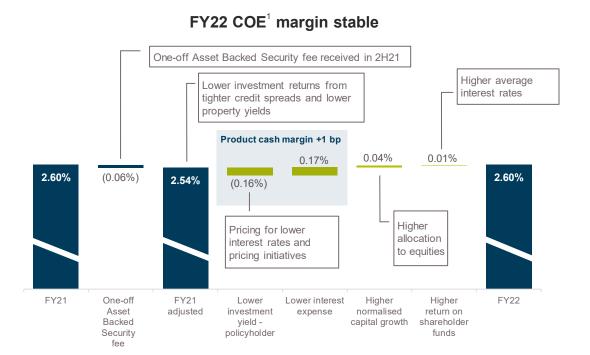




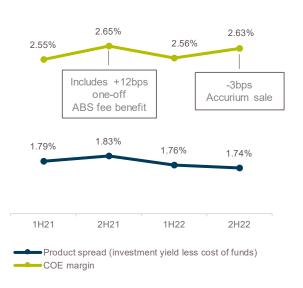
<sup>1.</sup> Challenger Life Company (CLC) PCA ratio represents CLC total Tier 1 and Tier 2 regulatory capital base divided by the Prescribed Capital Amount (PCA).

# Life COE margin

## Stable margin with lower investment yields offset through pricing



#### COE<sup>1</sup> margin and product spread<sup>2</sup>





<sup>1.</sup> Normalised Cash Operating Earnings (COE).

<sup>2.</sup> Product spread represents investment yield (policyholder) less interest expense.

## Life sales

# Strong institutional sales driving greater maturity rate High reinvestment rate extends effective tenor

#### Life annuity sales by tenor (\$bn)<sup>1</sup>



#### Sales

- Benefiting from diversification strategy
- FY22 term annuity sales: 52% 1-year
- Shorter duration sales reflect flat yield curve (no premium for tenor) Q122 to Q322
- Duration extending as yield curve steepens (Q422: 74% new business term annuity sales 2+ years)

#### **Maturities**

- FY23 ~34% (\$5.2b, up \$1.2bn on FY22) due to \$0.8bn increase in 1-year institutional sales in FY22
- FY23 Retail maturities 24%<sup>4</sup>
- Effective duration longer due to strong reinvestment rates

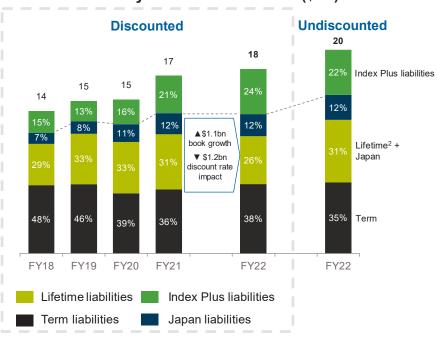
- 1. Illustrative of impact of sales trends on maturity rate.
- 2. Maturity rate represents the value of Life annuities maturing (undiscounted) in the following year as a proportion of total undiscounted Life annuity liabilities.
- 3. Reinvestment rate represents the proportion of annuities maturing that are reinvested.
- 4. Includes Japanese sales.



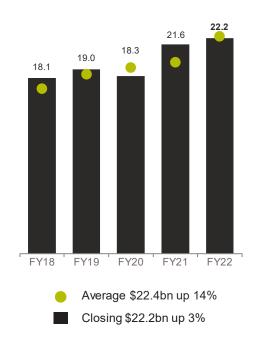
## Life liabilities and assets

## Strong sales driving asset growth

#### Life annuity and other liabilities (\$bn)<sup>1</sup>



#### Life investment assets (\$bn)



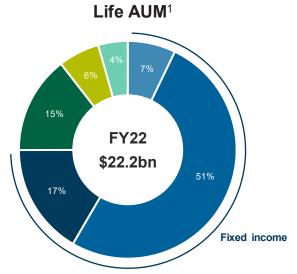


<sup>1.</sup> Discounted Life annuity liabilities and Challenger Index Plus liabilities.

<sup>2.</sup> Lifetime liabilities item includes CarePlus, a product that pays income for life and is specifically designed for the aged care market.

## Life investment assets

## No material changes to portfolio settings



- Cash
- Fixed income (investment grade)
- Fixed income (sub investment grade)
- Property
- Alternatives
- Equities and infrastructure

#### Fixed income 75% down 1%

- Cash and investment grade 258% down 2%
  - Represents 78% of fixed income (above 75% target)
- Sub-investment grade 17%: up 1%

#### Property 15% down 1%

- 1 property sold with proceeds redeployed to other asset classes
- All properties independently valued in FY22

#### Alternatives 6% up 1%

Increase in absolute return funds and general insurance

#### **Equities and infrastructure 4% up 1%**

Increase in low beta investments

- 1. All comparisons FY22 versus FY21.
- 2. Investment Grade (IG) represents BBB or higher.



# Investment experience

## Asset experience (-\$261m); Liability experience (+\$146m)

#### **Investment Experience (pre-tax)**

ASSET	Fixed income	-\$384m	Expansion in credit spreads, particularly in 4Q22 <sup>1</sup> Valuation loss -\$434m; normalised growth +\$59m; Credit default experience <sup>2</sup> -\$9m (-5bps)
	Property	\$153m	All properties independently valued Australian cap. rate tightened 31bps to 5.33%3
	Equities & Infrastructure	-\$119m	Unrealised investment loss (-\$81m) in line with Australian dollar equity benchmarks
	Alternatives	\$89m	Strong absolute return fund gains (+11% p.a. post-distributions)
LIABILITY		\$146m	Illiquidity premium (+\$165m) New business strain (-\$42m) Other movements (+\$23m)
	Total	-\$115m	-\$81m after tax



<sup>1.</sup> Investment grade iTraxx Australia increased by ~60bps and sub-investment grade CDX North America High Yield index increased by ~290bps from 31 December 2021 to 30 June 2022.

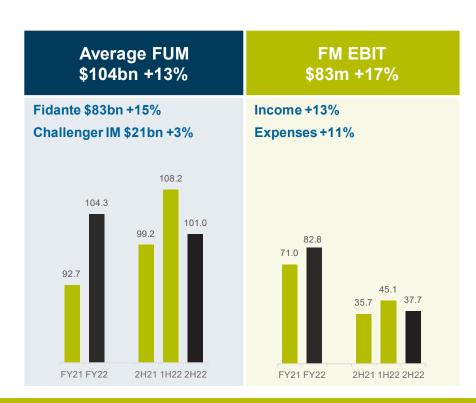
<sup>2.</sup> Credit default experience of -\$9m (-5bps) recognised in FY22 investment experience.

<sup>3.</sup> FY22 valuation movement for Australian direct property portfolio.

# **Funds Management performance**

## **FUM** growth and higher margins

- Average FUM \$104bn +13% Net income \$192m +13%
- FUM based-income \$178m +18%
  Performance & transaction fees \$14m -23%
- Income margin 18bps +0.1bps FUM-based margin 17bps +0.8bps
- Expenses +11% investing for growth
- EBIT \$83m +17%
- ROE 31.2% +350bps
- Superior investment performance

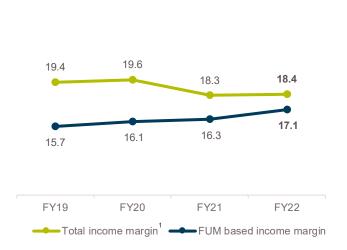


challenger 💱

# **Funds Management**

## **Higher margins**

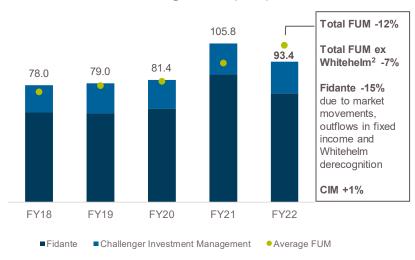
#### Funds Management income margin (bps)



**FUM-based margin +0.8bps** reflecting change in product mix, including higher margin retail business

**Total income margin +0.1bps** from higher FUM-based income<sup>1</sup> offset by lower performance and transaction fees

#### Funds Under Management (\$bn)



#### FUM decline -12%

Equities -5%

Fixed income -10%

Alternatives and Other -40%



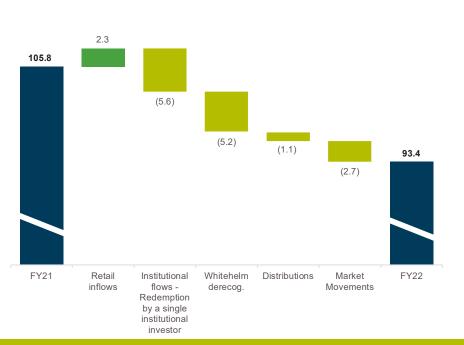
<sup>1.</sup> FUM-based income includes net income excluding performance and transaction fees

<sup>2.</sup> In February 2022 Whitehelm Capital (Whitehelm) was sold and \$5.2bn of FUM was derecognised. Fidante continues to distribute Whitehelm products to retail clients.

# **Funds Management**

# Markets and derecognition of Whitehelm Capital impacting FUM Well positioned with diversified model

#### Funds Under Management (\$bn)



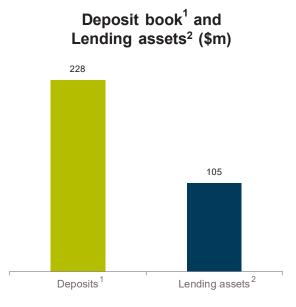




# **Bank performance**

## Strategic review commenced

- Deposit sales \$219m
- Net interest income \$2m NIM 0.93%
- Expenses (\$13m)
- EBIT (\$11m) Breakeven not achieved in FY22
- Term deposit book \$163m





<sup>1.</sup> Deposits includes At Call accounts and Term Deposits.

<sup>2.</sup> Excludes Cash and cash equivalents and Fixed income securities.

# **Capital management**

## Strongly capitalised

# Strongly capitalised

# Additional financial flexibility

Challenger Group capital position

1.68x

Group minimum regulatory requirement ratio (times)<sup>1</sup>

Challenger Life Company PCA ratio<sup>2,3</sup>

1.60x

PCA ratio range 1.30x to 1.70x<sup>4</sup>

#### **S&P** credit rating

Challenger Life 'A'
stable outlook

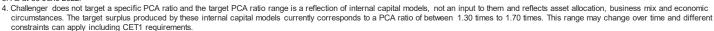
Challenger Limited 'BBB+' stable outlook

### **Group debt**

Nil

\$400m undrawn facility

- 1. Group Minimum Regulatory Requirement (MRR) ratio represents total regulatory capital base divided by Challenger Group regulatory capital requirement.
- 2. The PCA ratio represents total Tier 1 and Tier 2 regulatory capital base divided by the Prescribed Capital Amount.
- 3 As at 30 June 2022

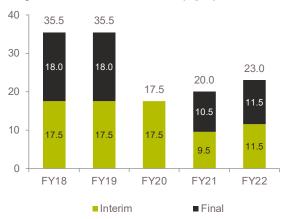




## **Dividend**

## Increasing and within payout guidance range

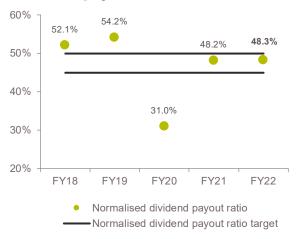
#### Fully franked dividends (cps)



#### FY22 total dividend 23.0cps +15%

2H22 11.5cps stable on 1H22

### Dividend payout ratio<sup>1</sup>



### Dividend payout ratio 48.3%

Within target payout ratio range 45% to 50%



<sup>1.</sup> Normalised dividend payout ratio based on normalised EPS.

# Strategy and financial outlook





# **Business well positioned**

## Competitive advantages and tailwinds supporting growth

#### Challenger competitive advantages

Strong brands

Leading origination and investment capability Exceptional distribution footprint

Investment operations excellence

Highly capable and engaged team

#### **Supportive long-term tailwinds**



# World class accumulation system

Assets to triple over next 20 years<sup>1</sup>



# Significant wealth transfer

Intergenerational wealth driving demand



# Supportive macro environment

Rising interest rates and credit spreads normalising



# Investors seeking yield

Both guaranteed and nonguaranteed income



# Active management

Benefits in periods of higher market volatility

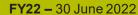


<sup>1.</sup> Deloitte Dynamics of the Australian Superannuation System: The Next 20 Years to 2041.

# **Challenger growth strategy**

Building a more diversified business and meeting more customer needs

Where we are today	Where we are headed	
Multi-brand	challenger	One Challenger
Advised Retail Institutional	Customer	Multi-channel, Adviser, Institutional Broker, HNW, Direct
Guaranteed Non-guaranteed	Capability	Wider range of products Yield, Alpha, Investment solutions
MS&AD	<b>Partnerships</b>	MS&AD, Apollo, SimCorp

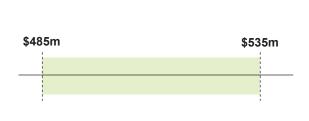




# FY23 guidance and targets

# Earnings to benefit from a higher rate environment Continue to remain disciplined on costs

NORMALISED NET PROFIT BEFORE TAX GUIDANCE



#### **Guidance considerations**

Life: COE margin increasing

FM: Opening FUM 10% lower than FY22 average<sup>1</sup>

Bank: ~\$10m EBIT loss - Commenced strategic review

Expenses: 5% to 6% growth

**TARGETS** 

Normalised pre-tax ROE target

Dividend payout ratio

CLC<sup>2</sup> excess regulatory capital

RBA cash rate plus margin of 12%

Expected to be below target in FY23 due to Bank

45% to 50% normalised dividend payout ratio<sup>3,4</sup>

Strongly capitalised within 1.30x to 1.70x PCA target range<sup>5</sup>

<sup>5.</sup> CLC maintains a target level of capital representing APRA's Prescribed Capital Amount (PCA) plus a target surplus and does not target a fixed PCA ratio. The target PCA ratio range is currently 1.30 times to 1.70 times with a preferred operating level of 1.60 times.



<sup>1.</sup> Opening Funds Under Management (FUM) 10% lower than FY22 average FUM

Normalised dividend payout ratio represents dividend per share divided by normalised earnings per share (basic).

<sup>3.</sup> Dividend subject to market conditions and capital management priorities.

<sup>4.</sup> Challenger Life Company Limited (CLC).

# **Highlights**

Strong financial result with shareholder returns increasing Building a more diversified business and meeting more customer needs



## Financial performance

Towards upper end of guidance range and strongly capitalised Normalised ROE and dividend growth



## **Operating performance**

Strong Life and annuity sales Broadening customer and product reach to meet more customer needs



## Macro environment impact

Investment markets resulting in unrealised investment experience Rising interest rates supportive for Life sales, margin and ROE



## **Executing growth strategy**

Building a more diversified business and meeting more customer needs Strategic partnerships to build long-term growth



# **Appendix**

Additional background information



# **Appendix**

## Providing our customers with financial security for a better retirement

Challenger business overview	34-36
Superannuation system	37-41
Retirement phase overview	42-47
Retirement income strategies	46-48
MS&AD and MS Primary (Japan) relationship	49-50
Life product overview	51
Challenger brand and adviser ratings	52

Life sales and AUM	53
Life asset allocation & portfolio overview	54-58
Life normalised profit framework	59
Life asset and liability matching	60
Funds Management sales and FUM	61-62
Funds Management managers	63-64
Fidante model & performance	65-66
Fidante manager capacity	67
Challenger Investment Management	68



# Corporate purpose and strategy

Building a more diversified business to meet more customer needs

Our **purpose** is to provide our customers with financial security for a better retirement

Broaden customer access across multiple channels Leverage the combined capabilities of the group

Expand the range of financial products and services for a better retirement

Strengthen resilience and sustainability of Challenger

I ACT values



Act with integrity



Aim high



**Collaborate** 



Think customer



# Challenger overview

## Providing customers with financial security for a better retirement

### Challenger Limited (ASX:CGF)<sup>1</sup>

#### Life



#1 Australian retirement income business<sup>2</sup>

Guaranteed³ retirement income products
Japanese reinsurance partner
Longevity risk transfer business
APRA⁴ regulated

## **Funds Management**



One of Australia's largest active fund managers<sup>5</sup>

#### **Fidante**

Affiliate investment manager platform

**Challenger Investment Management**Originates and manages assets for Life and third-party clients

#### **Bank**



Australian-based digital banking platform

Offers range of saving and lending products Broadens product and distribution reach

Customer division focused on meeting the needs of more customers

Strategic partnerships

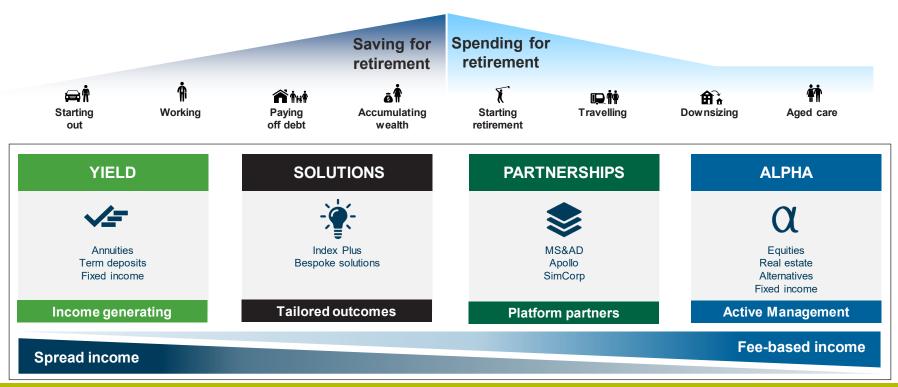
**Centralised functions** 

- 1. Australian Securities Exchange (ASX) and trades under code CGF.
- 2. Plan for Life March 2022 based on annuities under administration.
- 3. The word 'guaranteed' means payments are guaranteed by Challenger Life Company Limited (CLC) from assets of its relevant statutory fund.
- 5. Australian Prudential Regulation Authority (APRA).
- 6. Calculated from Rainmaker Roundup, March 2022 data.



# Meeting the needs of more customers

Through yield, alpha, solutions and partnerships





### Attractive market with long-term structural drivers

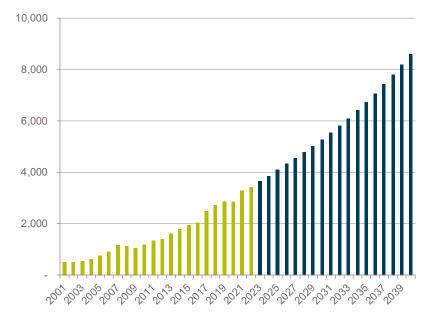
### Market growth supported by

- Mandatory and increasing contributions
- Earnings and contributions compounding
- Population growth and ageing demographics

### Resulting in

- 11% CAGR growth over last 20 years¹
- 5<sup>th</sup> largest global pension market<sup>1</sup>
- Assets expected to increase from \$3.4 trillion<sup>2</sup> to \$9.2 trillion over next 20 years<sup>3</sup>

#### Australian superannuation growth<sup>2,3</sup> (\$bn)





<sup>1.</sup> Willis Towers Watson Global Pension Assets Study 2022.

<sup>2.</sup> APRA Quarterly Superannuation Performance as at March 2022

<sup>3.</sup> Deloitte Dynamics of the Australian Superannuation System: The Next 20 Years to 2041.

### Attractive market with long-term structural drivers

### Pre-retirement (superannuation savings) phase

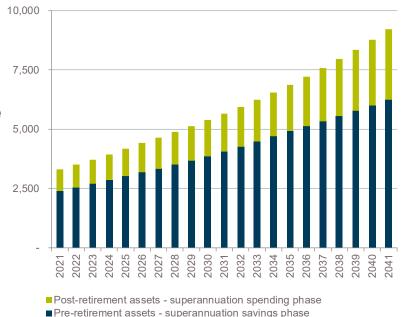
- Funds Management target market
- Supported by mandated and increasing contributions

### Post-retirement (superannuation spending) phase

- Life target market and supported by
  - ageing demographics
  - rising superannuation savings
  - Government and industry enhancing retirement phase

Annual transfer from pre- to postretirement phase ~\$76bn¹ per year

#### Projected superannuation assets<sup>2</sup> (\$bn)





<sup>1.</sup> Based on Taxation Statistics 2019-20 from Australian Taxation Office

<sup>2.</sup> Deloitte Dynamics of the Australian Superannuation System: the Next 20 Years to 2041.

### Attractive market with long-term structural drivers

Mandatory and increasing contributions – increasing from 10.5% to 12.0%

Superannuation Guarantee contribution rate<sup>1</sup>



### **Demographics**

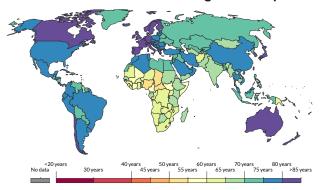
- Ageing population
- Medical and mortality improvements increasing longevity.

Number of Australians over 65 increasing<sup>3</sup>

+28% over next 10 years

+47% over next 20 years

#### Australians have one of world's longest life expectancies





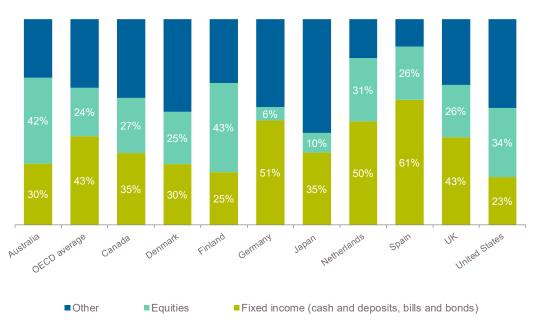
<sup>1.</sup> Percentage of gross wages required to be contributed to superannuation. Contribution rate increased to 10.5% on 1 July 2022 and increases by 0.5% per annum until reaching 12% in 2025.

<sup>2.</sup> World Health Organisation.

<sup>3.</sup> Australian Bureau of Statistics population projections (Cat No. 3222.0 Series B middle projections).

### High allocation to equities and low allocation to fixed income

#### Australia has low fixed income and high equity allocations<sup>1</sup>



#### Fixed income allocation

- Australia 30%
- OECD average 43%

### **Equities allocation**

- Australia 42%
- OECD average 24%



World class accumulation system with significant retirement savings

# World class accumulation system



# Significant retirement savings

# Not delivering retirees financial comfort

National Seniors Australia survey (January 2020)



Contribution rate increasing to 12%<sup>1</sup>



5<sup>th</sup> largest global pension market<sup>2</sup>



Assets increasing from \$3.4tr to \$9.2tr over next 20 years<sup>3</sup>



1 in 4 super dollars supporting retirement⁴



Average household wealth at retirement \$686k<sup>5</sup>



~\$76bn transferring to retirement each year<sup>6</sup>



84% say regular and constant income is very important



53% worried about outliving their savings



2/3<sup>rd</sup> of retirees expect to spend their savings over next 20 years

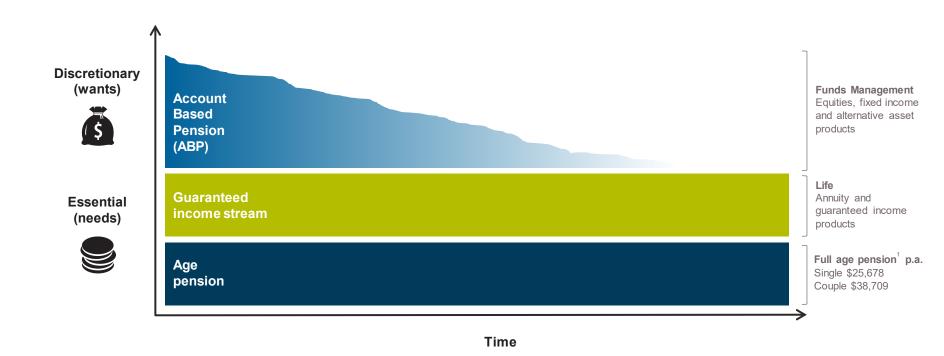
- 1. Increased to 10.5% on 1 July 2022 and increases by 0.5% p.a. until reaching 12% on 1 July 2025.
- 2. Willis Towers Watson Global Pension Study 2022.
- 3. Deloitte Dynamics of the Australian Superannuation System: The Next 20 Years to 2041.
- 4. Based on APRA and ATO data.

- Australian Bureau of Statistics. Includes superannuation and nonsuperannuation assets and excludes the family home.
- 6. Based on Taxation Statistics 2019-20 from Australian Taxation Office.
- 7. https://nationalseniors.com.au/research/retirement/retirement-incomeworry-who-worries-and-why



# Retirement phase of superannuation

### Combining products provides better outcomes for retirees





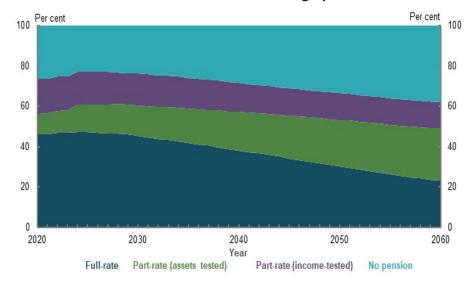


# Retirement phase of superannuation

### Superannuation starting to reduce reliance on age pension

- Average household wealth at retirement \$686,000 (excluding family home)
- Age pension subject to assets and income tests
- 2.6m Australians receiving some age pension support
- Portion of retirees on full age pension expected to reduce to 2060
- Super system increasingly supplementing or substituting age pension

#### Portion of retirees reliant on age pension<sup>2</sup>



Note: Includes service, carer and disability pensioners. Source: Treasury estimates for the review using MARIA.



<sup>1.</sup> Australian Bureau of Statistics. Includes superannuation and non-superannuation assets and excludes the family home.

<sup>2.</sup> The Australian Government the Treasury Retirement Income Review Final Report July 2020.

# Overview of age pension system

### Social safety net for those unable to support themselves

- Qualification age 66.5 (increasing to 67¹)
- Age pension based on lower outcome under assets and income tests
- Many retirees move from assets to income test through retirement
- Different age pension outcomes when products held in combination (e.g. Lifetime Annuity with an ABP³)

Maximum age pension rates <sup>2</sup>				Per fortnight	Per annum
			Single	\$987.60	\$25,678
			Couple	\$1,488.80	\$38,709
Assets	test <sup>4</sup>		Income test		
Asset limits before pension starts to reduce			Income limits I	before pension starts to	reduce (p.a.)
	Homeowner	Non-homeowner			
Single	\$280,000	\$504,500	Single	\$4,940	
Couple	\$419,000	\$643,500	Couple	\$8,736	
Taper rate – age pension reduces by \$78 (p.a.) per \$1,000 of assets above these thresholds				age pension reduces ,000 of income above	
Asset limit where pension reduces to nil			Income limit where pension reduces to nil (p.a.)		
	Homeowner	Non-homeowner			
Single	\$609,250	\$833,750	Single	\$56,295	
Couple	\$915,500	\$1,140,000	Couple	\$86,154	



<sup>1.</sup> Age Pension eligibility age increasing to age 67 on 1 July 2023.

<sup>2.</sup> Centrelink rates and thresholds current as at 1 July 2022.

<sup>3.</sup> Account Based Pension (ABP).

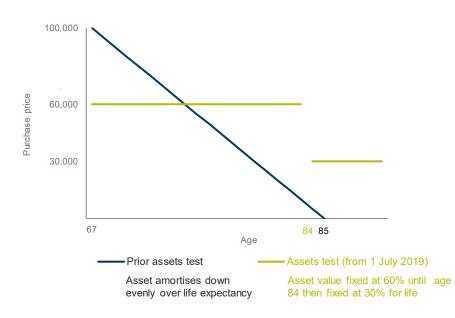
<sup>4.</sup> Assets test excludes the family home.

# Government enhancing post-retirement phase

### New means test rules for lifetime income products commenced 1 July 2019

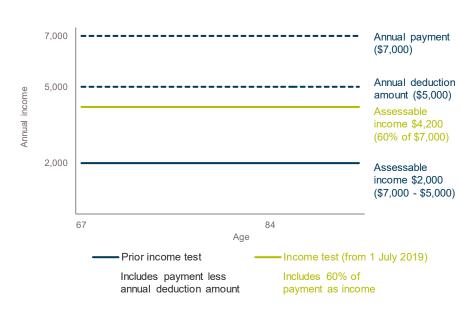
#### Pension assets test

Example - \$100,000 lifetime income stream purchase price at age 67 (male)



#### Pension income test

Example - \$100,000 lifetime income stream paying \$7,000 per year





# Retirement income strategies – combined products

### Enhances income and provides longevity and inflation protection

#### Case study

### Jenny and John

- Homeowning couple
- \$600,000 of super (in addition to family home)
- 67 years old
- Approaching retirement
- Target income \$65,445<sup>1</sup> p.a.
- Status quo 100% ABP<sup>2</sup>
- Combined product
  - 70% ABP<sup>2</sup>; and
  - 30% Lifetime Annuity<sup>3</sup>





<sup>1.</sup> Based on ASFA's retirement standards March quarter 2022 for a couple (comfortable).

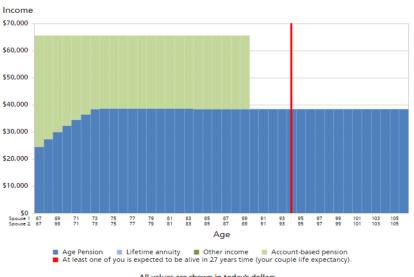
Account Based Pension (ABP).

<sup>3.</sup> Applying means test rules for lifetime income products that took effect from 1 July 2019.

# Retirement income strategies – combined products

### Enhances income and provides longevity and inflation protection

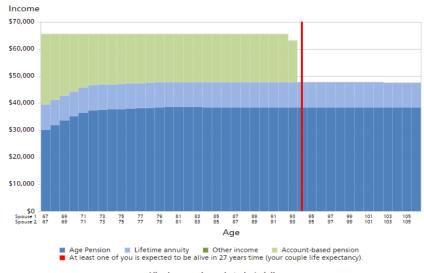
#### Case study – Jenny and John 100% Account Based Pension (ABP)



All values are shown in today's dollars

- Provides \$65,445 p.a. until age 90 then \$38k p.a. thereafter
- 50% chance one is alive at age 94

#### **Combined product** (70% Account Based Pension; 30% Lifetime Annuity)



All values are shown in today's dollars

- Provides \$65,445 p.a. until age 92 then \$47k p.a. thereafter
- Income at least as good as 100% ABP better the longer you live



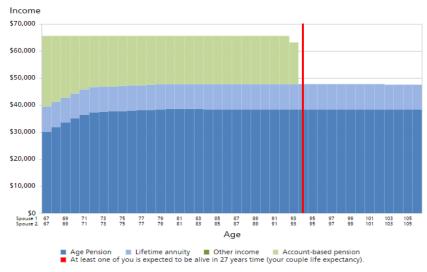
# Retirement income strategies – combined products

### Enhances income and provides longevity and inflation protection

Income from combined product enhanced through

- 1. mortality credits
- 2. interaction with age pension
- growth assets left to grow
- likely annuity outperformance against defensive alternatives

# Combined product (70% Account Based Pension; 30% Lifetime Annuity)



All values are shown in today's dollars

- Provides \$65,445 p.a. until age 92 then \$47k p.a. thereafter
- Income at least as good as 100% ABP better the longer you live





# **MS&AD** strategic relationship

### Diversifying and increasing access to Japanese market

### Strategic relationship with MS&AD Group

- Increases access to Japanese market through MS&AD
- Opportunities for both Challenger and MS&AD
- Broadens Challenger's existing Japanese footprint

### MS&AD shareholding in Challenger

- Shareholding ~15%¹
- Representative (and an alternate) joined Challenger Board
- MS&AD remains committed to its strategic relationship and being a major Challenger shareholder<sup>2</sup>





Shareholding as at 30 June 2022.

<sup>2.</sup> MS&AD reserves the right to change its intentions and to acquire, dispose and vote Challenger shares as it sees fit.

# MS Primary annuity relationship

### Diversifying and increasing access to Japanese market

### **MS Primary**

- MS&AD subsidiary
  - leading provider of foreign currency life products in Japan
  - extensive distribution footprint via bancassurance channel

### MS Primary annuity relationship

- Reinsurance agreements with MS Primary covering A\$ and US\$ 20 year term annuity, and A\$ lifetime annuity
- A\$ reinsurance commenced November 2016
- Expanded reinsurance to include US\$ term annuity¹
  - commenced 1 July 2019
  - at least ¥50 billion (~A\$530 million) in total A\$ and US\$ sales per year for minimum of five years²
  - provides reliable and diversified sales contribution

#### Mitsui Sumitomo Primary Life Insurance

MS&AD INSURANCE GROUP

#### **Product overview**

#### Term annuities - A\$ and US\$

- · Australian and US dollar single premium product
- Whole-of-life product with annuity payment period of 3, 5, 7, 10, 15 or 20 years plus benefit payable on death
- Product provides insurance (whole-of-life) provided by MS Primary at end of 20 year fixed annuity term
- Challenger providing fixed rate amortising annuity

   MS Primary assumes residual policy value at end of 20 year period

#### Lifetime annuity

- · Australian dollar single premium product
- An immediate lifetime annuity delivering fixed annuity payments for life
- A minimum guaranteed benefit of 80% or 100% of the single premium sum repayable via the annuity stream or as a death benefit upon early death

<sup>1.</sup> Challenger Life has entered into an agreement with MS Primary to commence reinsuring the US dollar version of the 20-year term product. Challenger provides a guaranteed interest rate and assume the investment risk in relation to those policies issued by MS Primary and reinsured by Challenger.





# Life product overview

### Providing customers with guaranteed income

Fixed term	Long term (including lifetime)	Other
35% of total book <sup>1</sup>	43% of total book <sup>1</sup>	22% of total book <sup>1</sup>
Provides regular guaranteed payments for a fixed rate, fixed term  Average policy size² ~\$320,000  Guaranteed Annuity  Guaranteed rate  Payment frequency options  Inflation protection options  Ability to draw capital as part of regular payment  Tax free income	Provides income for life  Average policy size <sup>2,3</sup> ~\$200,000  Liquid Lifetime  • Payment options – fixed, indexed to inflation, linked to RBA cash rate, or indexed to markets  • Liquidity options  • Tax free income <sup>4</sup> CarePlus  • Designed for aged care  • Up to 100% death benefit  MS Primary (refer page 49)	Institutional product providing guaranteed returns  Challenger Index Plus Fund Institutional product providing guaranteed excess return above a chosen index Index Plus is available on traditional indices and customised indices



<sup>1.</sup> Based on undiscounted policy liabilities.

<sup>2.</sup> Average FY22 annuity policy size.

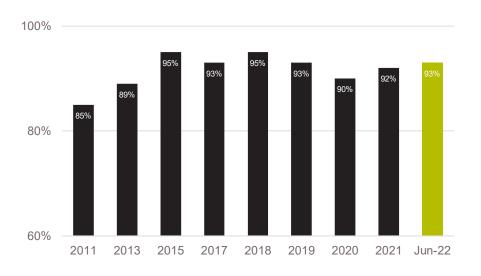
<sup>3.</sup> Average policy size for Liquid Lifetime and excludes CarePlus and MS Primary.

<sup>4.</sup> If bought with superannuation money and in retirement phase.

### Clear leader in retirement incomes

### **Strong Challenger reputation within the market**

### Brand strength: Leaders in Retirement Income<sup>1</sup>



#### Market Leader in Australian retirement incomes

84% Annuity market share<sup>2</sup>



'Annuity Provider of the Year'3



Winner of the Plan for Life Overall Longevity Cover Excellence Award 2021



<sup>1.</sup> Marketing Pulse Adviser Study June 2022 (2011 to June 2022)

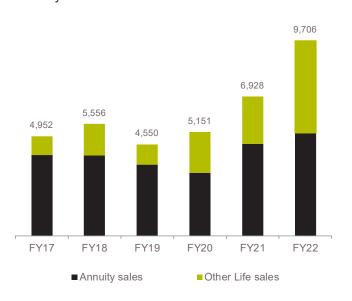
<sup>2.</sup> Plan for Life - March 2022 - based on annuities under administration.

<sup>3.</sup> Association of Financial Advisers 'Annuity Provider of the Year' for the last 14 years.

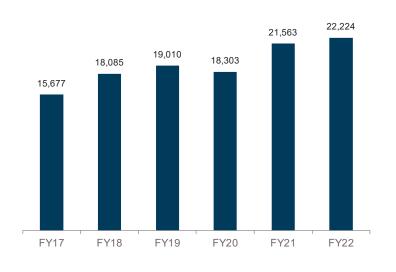
## Life

### **Diversified distribution driving sales and AUM growth**

Total Life sales (\$m) 14% 5-year CAGR



Life AUM (\$m) 7% 5-year CAGR





### **Asset allocation framework**

### Consistently applied with strong risk management

 Fundamental principle – assets and liabilities cash flow matched

Managed by dedicated team

 Liability maturity profile drives asset tenor

- Investment returns considered relative to base swap rates
- Illiquidity premium contributes to relative value



### Risk management

- Strong governance framework
- Risk management entrenched in corporate culture
- Minimise unwanted risks such as interest rate, currency and inflation risks

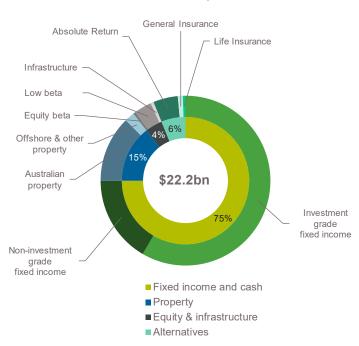
- Manage asset allocation to capital and ROE targets
- Investment decisions based on risk-adjusted returns



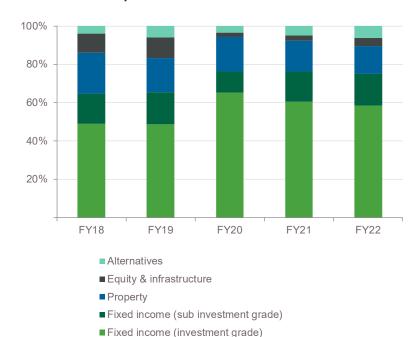
# Life investment portfolio

### High quality portfolio providing reliable income

#### Life investment portfolio<sup>1</sup>



#### Life investment portfolio – asset allocation

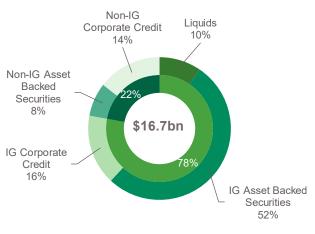




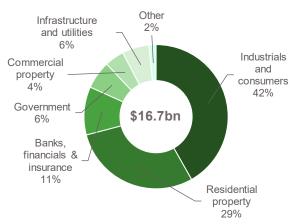
# Fixed income portfolio

# Represents 75% of portfolio with 78% investment grade

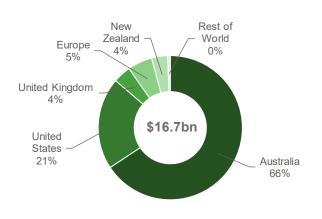
#### Fixed income portfolio by asset class<sup>1</sup>



### Fixed income portfolio by sector<sup>1</sup>



#### Fixed income portfolio by geography<sup>1</sup>



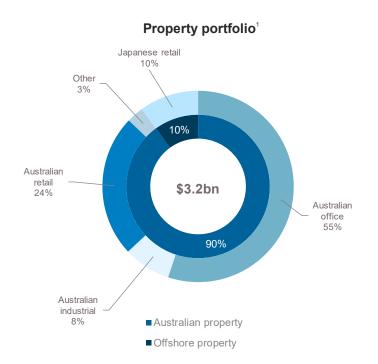


<sup>■</sup> Investment grade

<sup>■</sup> Sub investment grade

# **Property portfolio**

### Represents 15% of portfolio Defensive property portfolio with a focus on long-term income streams



#### Australian office 55%; industrial 8%

- 10 office assets; 3 industrial assets
- Average cap rate 5.1% (office) & 4.6% (industrial); WALE<sup>2</sup> 5.7 years
- ~54% of office rent from Government

#### Australian retail 24%

- 8 grocery anchored convenience based shopping centres
- Average cap rate 6.1%; WALE<sup>2</sup> 4.3 years
- ~50% of rental income from supermarkets, major banks, discount department stores and essential services

#### Japan retail & retail logistics 10%

- 19 predominantly grocery anchored neighbourhood centres
- 1 retail logistics facility
- Average cap rate 5.0%; WALE<sup>2</sup>8.6 years
- ~50% of rental income from supermarkets and pharmacies

Property portfolio as at 30 June 2022. Cap rates on direct property and excluding County Court with its carrying value determined by references to the sale agreement rather than the capitalisation of net market income.

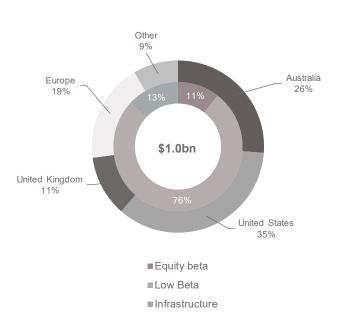




# Life investment portfolio

### Equity and infrastructure 4% of portfolio; Alternatives 6% of portfolio

#### Equity and infrastructure portfolio<sup>1</sup>



#### Alternatives portfolio<sup>1</sup>





# Normalised profit framework

### Reflects underlying performance of Life business

### **Investment Experience**

Asset and policy liability valuation movements plus net new business strain

### Asset and policy liability experience

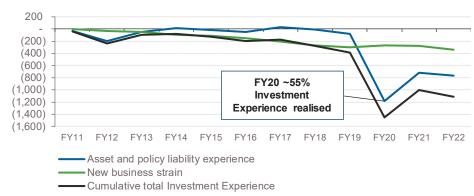
Difference between expected capital growth<sup>1</sup> for each asset class compared to actual investment returns

Includes impact of changes in macroeconomic variables<sup>2</sup> on the valuation of Life's liabilities

#### New business strain

New business strain is a non-cash accounting adjustment recognised when annuity rates on new business are higher than the discount rate (risk free rate plus an illiquidity premium³) used to fair value annuities. New business strain unwinds over the life of the annuity contract

#### Cumulative Investment Experience (pre-tax) (\$m)



FY22 normalised assumptions p.a. <sup>1</sup>	FY21	FY22
Fixed income (allowance for credit default)	-35 bps	-35 bps
Property	2.0%	2.0%
Equity and infrastructure (from 1 July 2020)	4.0%	4.0%
Alternatives (from 1 July 2020)	0.0%	0.0%

<sup>1.</sup> Based on normalised assumptions. Normalised profit framework and a reconciliation to statutory net profit after tax is disclosed in the 2022 Annual Report - Operating and Financial Review. Normalised growth assumptions were updated in FY21 for category changes and to ensure they reflect both the nature of the investments and long-term expected investment returns.



<sup>3.</sup> Annuities are fair valued using a risk-free discount rate, based on the Australian Commonwealth Government bond curve plus an illiquidity premium.



# Asset and liability matching

### Unwanted risks mitigated with assets and liabilities cash flow matched

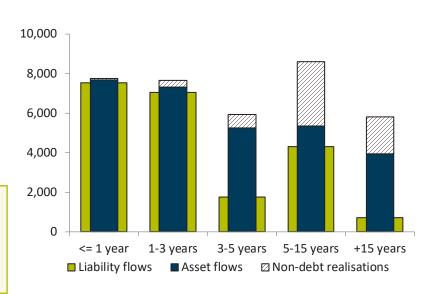
- Assets deliver contracted cash flows to match liability flows
- Risk appetite seeks to minimise duration mismatch
- Asset and liability matching impacts asset allocation

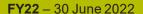
#### Minimise exposure to

- Foreign exchange risk
- Interest rate risk
- Inflation risk

- · Liquidity risk
- Licence risk
- Operational risk

#### Asset and liability cash flow matching (\$m)<sup>1</sup>







# **Funds Management**

### Strong FUM growth track record

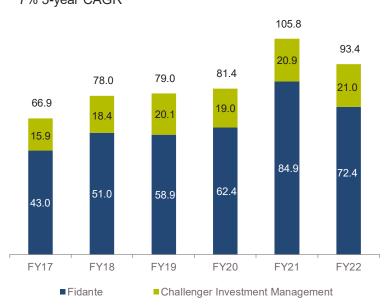
#### **Fidante**

- growing multiple boutique platform
- located in Australia, UK, Japan and Singapore
- asset class diversification

### **Challenger Investment Management**

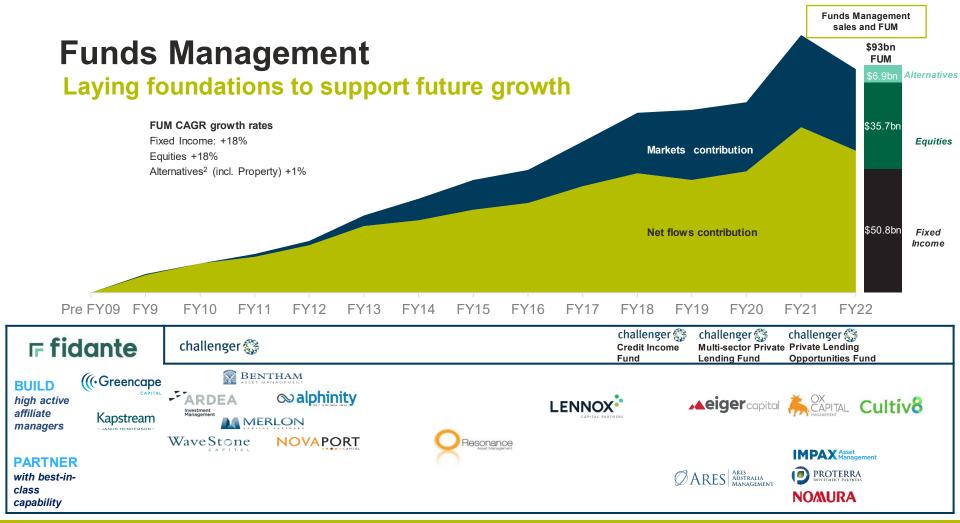
- proven track record in asset origination
- strong investment performance
- growing 3<sup>rd</sup> party credit and property offerings

## Funds Under Management (FUM) (\$bn) 7% 5-year CAGR











<sup>1.</sup> In July 2015 Kapstream was sold and \$5.4bn of institutional FUM was derecognised. Fidante continues to distribute Kapstream products to retail clients.

<sup>2.</sup> In February 2022 Whitehelm Capital (Whitehelm) was sold and \$5.2bn of FUM was derecognised. Fidante continues to distribute Whitehelm products to retail clients.

# Funds Management – multiple brands and strategies

Diversified offering generating strong returns for clients

### Affiliate brands, strategies and asset classes





<sup>1.</sup> Funds Under Management (FUM) as at 30 June 2022.

# Fidante affiliate managers and partnerships

### Diversified managers and investment strategies

Affiliate	Partnership commenced	Asset class
<b>∞</b> alphinity	Aug 2010	Affiliate – Australian and global equities
ARDEA Investment Management	Nov 2008	Affiliate – Australian fixed income
ARES AUSTRALIA MANAGEMENT	Oct 2019	Affiliate – Global credit & alternative portfolios
BENTHAM ASSET MANAGEMENT	Jun 2010	Affiliate – Global credit portfolios
Cultív <mark>8</mark>	May 2022	Affiliate – Australian agriculture technology
▲eigercapital	Apr 2019	Affiliate – Australian small cap equities
(((•Greencape	Sep 2006	Affiliate – Mid and large cap Australian equities
IMPAX Asset Management	April 2021	Partnership – Impact investing
Kapstream	Feb 2007	Affiliate – Global fixed income

Affiliate	Partnership commenced	Asset class
kinetic	Oct 2005	Affiliate – Australian small cap equities
LENNOX*	Mar 2017	Affiliate – Australian small cap equities
MERLON	May 2010	Affiliate – Australian equities (income focus)
NOMURA	Mar 2021	Partnership – Equities and global credit
NOVAPORT	Aug 2010	Affiliate – Australian small and micro cap equities
OX CAPITAL MANAGEMENT	Jul 2021	Affiliate – Emerging markets equities
<b>◆</b> PATRIZIA	Feb 2022	Partnership – Global real estate
PROTERRA INVESTMENT PARTNERS	Nov 2020	Partnership – Asian food strategy
Resonance	Jul 2015	Affiliate – Renewable energy and infrastructure
WaveStone	Nov 2008	Affiliate – Australian equities (long only & long/short)



### **Fidante**

### Contemporary model with strong alignment of interests

#### **Administration services**

- Investment operations
- Client operations
- Risk and compliance
- IT infrastructure
- Finance
- Human Resources
- Company Secretarial
- Facilities

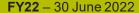


#### Distribution services

- Asset consultant & research
- Strategic positioning
- Product development
- Brand & marketing
- Sales planning & execution
- Investor relationships
- Client services
- Responsible Entity (RE)

### **Partnership**

- Equity participation and revenue share (Fidante non-controlling interest)
- Business planning, budgeting, strategic development, succession planning

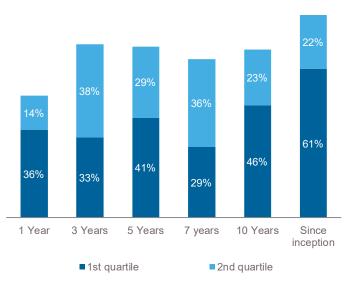




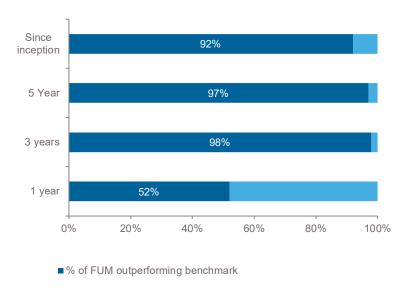
# Fidante investment performance

### Strong performance underpinning FUM growth

#### Fidante percentage of funds 1st or 2nd quartile



#### Fidante performance relative to benchmark<sup>2</sup>



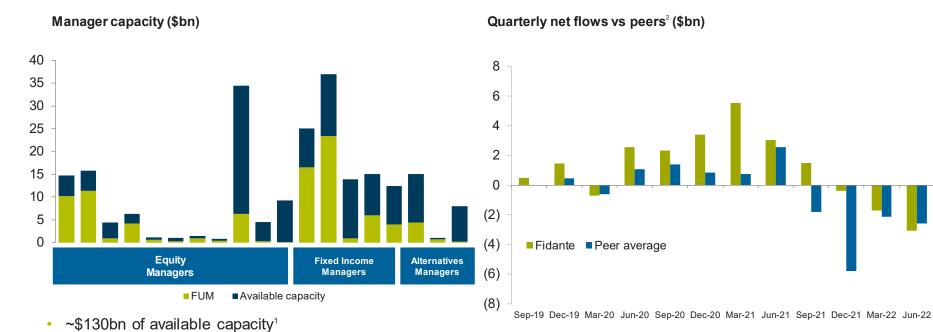


<sup>1.</sup> Source: Mercer as at 30 June 2022.

<sup>2.</sup> As at 30 June 2022. Percentage of Fidante Australian affiliates meeting or exceeding the performance benchmark, with performance weighted by FUM.

# **Funds Management**

### Growth supported by available capacity



- Consoity provides platform for
- · Capacity provides platform for growth

<sup>2.</sup> Yearly net flows for peers, including AMP Capital Investors, Magellan, Pendal, Pacific Current Group, Perpetual, Platinum and Pinnacle. June 2022 peer net flows includes only those that have reported data prior to 16 August 2022. Fidante 3Q22 (Mar-22) net flows excludes the impact of Whitehelm Capital following Fidante's sale of its 30% equity interest in Whitehelm Capital to PATRIZIA AG (\$5.2b derecognition of FUM).



<sup>1.</sup> As at June 2022.

# **Challenger Investment Management**

### Proven long-term investment track record and capability

- \$21 billion of FUM¹
- Investment manager for Challenger Life and third party institutions
- Clients benefit from experience and market insights through breadth and scale of mandates

#### **Trusted partner** Asset specialisation<sup>1</sup> Institutional clients Local relationships Sovereign wealth funds Property Asset origination capability Government bodies 21% Proven track record Australian superannuation funds Fixed International funds Strong execution income 79% Risk management expertise International insurance companies Excellent client service Pension funds Strong compliance culture Large family offices challenger 👯 Manage ~80% of Life's portfolio Investment Management



## Important note

The material in this presentation is general background information about Challenger Limited group's activities and is current at the date of this presentation. It is information given in summary form and does not purport to be complete. It is not intended to be relied upon as advice to investors or potential investors and does not take into account the investment objectives, financial situation or needs of any particular investor. These should be considered with professional advice when deciding if an investment is appropriate.

Challenger also provides statutory reporting as prescribed under the Corporations Act 2001. The 2022 Annual Report is available from Challenger's website at www.challenger.com.au. This presentation is not audited. The statutory net profit after tax has been prepared in accordance with Australian Accounting Standards and the Corporations Act 2001. Challenger's external auditors, Ernst & Young, have reviewed the statutory net profit after tax. Normalised net profit after tax has been prepared in accordance with a normalised profit framework. The normalised profit framework has been disclosed in the Operating and Financial Review section of the Directors' Report in the Challenger Limited 2022 Annual Report. The normalised profit after tax has been subject to a review performed by Ernst & Young. Any additional financial information in this presentation which is not included in Challenger Limited 2022 Annual Report was not subject to independent review by Ernst & Young.

This document may contain certain 'forward-looking statements'. The words 'forecast', 'expect', 'guidance', 'intend', 'will' and other similar expressions are intended to identify forward-looking statements. Forecasts or indications of, and guidance on, future earnings and financial position and performance are also forward-looking statements. You are cautioned not to place undue reliance on forward looking statements. While due care and attention has been used in the preparation of forward-looking statements, forward-looking statements, opinions and estimates provided in this announcement are based on assumptions and contingencies which are subject to change without notice, as are statements about market and industry trends, which are based on interpretations of current market conditions. Forward-looking statements including projections, guidance on future earnings and estimates are provided as a general guide only and should not be relied upon as an indication or guarantee of future performance and may involve known and unknown risks, uncertainties and other factors, many of which are outside the control of Challenger. Actual results, performance or achievements may vary materially from any forward-looking statements and the assumptions on which statements are based. Challenger disclaims any intent or obligation to update publicly any forward-looking statements, whether as a result of new information, future events or results or otherwise.

Past performance is not an indication of future performance.

While Challenger has sought to ensure that information is accurate by undertaking a review process, it makes no representation or warranty and accepts no liability as to the accuracy or completeness of any information or statement in this document.

Unless otherwise indicated, all numerical comparisons are to the prior corresponding period.

