

# UNAUDITED INTERIM RESULTS

for the six months ended 31 December 2022

## GLOBAL RISK LANDSCAPE



Global risks ranked by severity over the short and long term

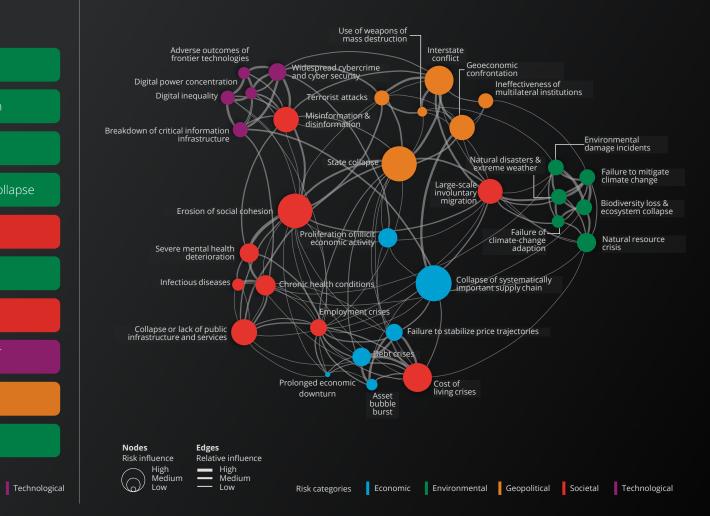
10 YEARS

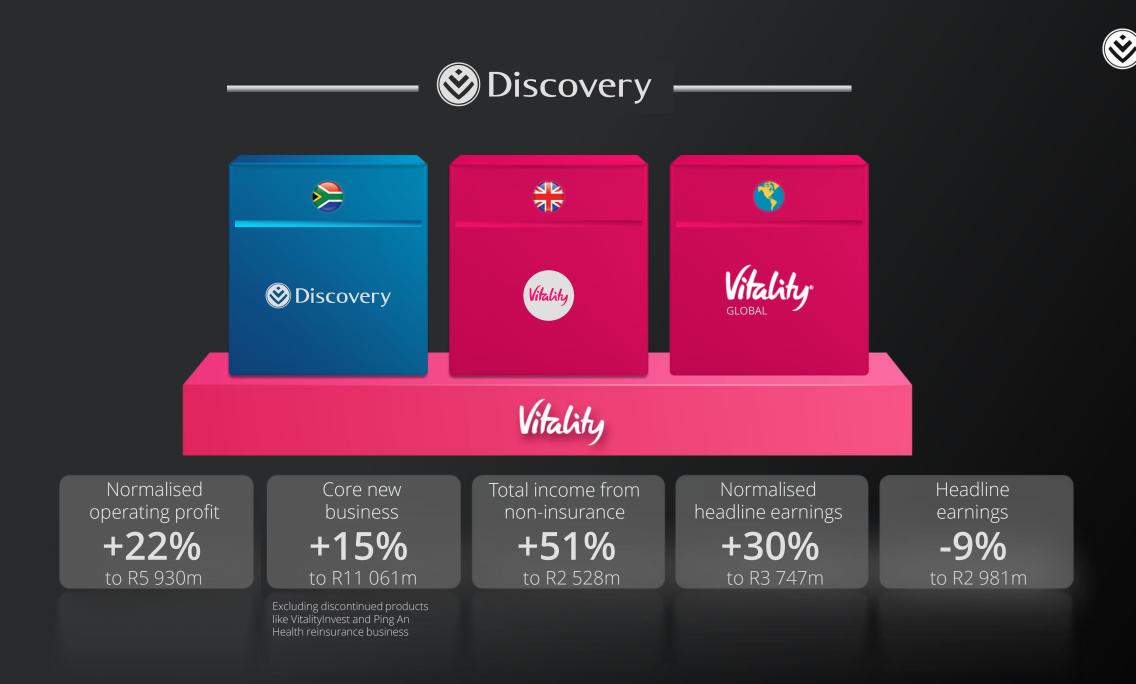
Risk categories Economic Environmental Geopolitical Societal

#### 2 YEARS

1	Cost-of-living crisis	1	Failure to mitigate climate change
2	Natural disasters and extreme weather events	2	Failure of climate change adaption
3	Geoeconomic confrontation	3	Natural disasters and extreme weather events
4	Failure to mitigate climate change	4	Biodiversity loss and ecosystem collaps
5	Erosion of social cohesion and societal polarisation	5	Large-scale involuntary migration
6	Large-scale environmental damage incidents	6	Natural resources crises
7	Failure of climate change adaption	7	Erosion of social cohesion and societal polarisation
8	Widespread cybercrime and cyber insecurity	8	Widespread cybercrime and cyber insecurity
9	Natural resources crises	9	Geoeconomic confrontation
10	Large-scale involuntary migration	10	Large-scale environmental damage incidents

#### Global risks interconnection map









- **1** Strong growth in quality earnings, driven by the efficacy of the Vitality shared-value model and in line with the target operating model
- 2 Strong performance removes need for VCP; and given strong growth dynamics a dividend is premature but will be revisited at the end of the financial year
- **P** Focus on financial prudence and immunisation from a volatile interest rate environment
  - Evolving the model to create a platform for strong future growth

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## THE DYNAMICS OF THE BUSINESS AND OPERATING MODELS

Model remains resilient in face of evolving global trends





#### Vitality Shared-value business model



#### For our clients:

- Better value
- Improved health and behaviour outcomes For our businesses:
- Product differentiation and competitive advantage
- Superior growth
- Better persistency
- Lower mortality/claims

#### **Organic Growth Model**



- Superior operating profit growth (CPI + 10%)
- No recourse to additional capital
- Ensuring shareholder value created
- Capital strength, liquidity and return on capital

#### LEADS TO:



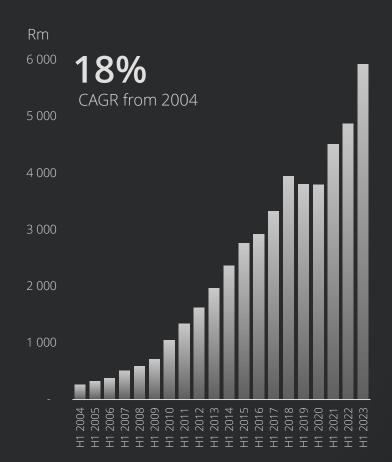
## STRONG OPERATING PERFORMANCE



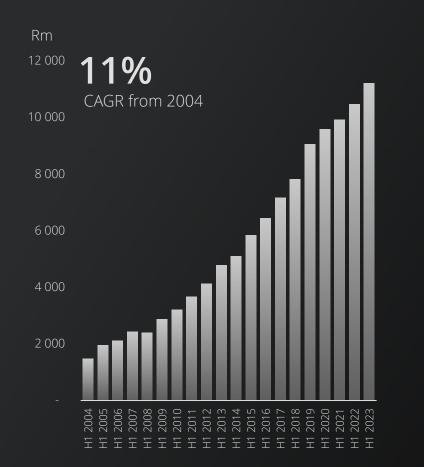
	ZARm	Operating	profit	New busi	ness	Income	2	
	Health	1 825	+4%	4 442	+23%	693	+18%	Strong new business growth, profit impacted by once-off costs
	Life	2 518	+30%	1 485	+17%			Excellent growth with Individual Life up 11% and a recovery in Group Life
	Invest	592	+15%	1 505	-1%			Robust despite weak market performance
	Insure	4	-73%	616	+3%			Continued elevated claims experience
	Bank	-398	-20%			706	+71%	Continued growth in clients and increasing share of new credit card credit
	Other SA New	-148	-15%	356	-21%			New business impacted by a large scheme transfer into UF in prior period
	SA	4 414	+23%	8 566	+15%	1 399	+40%	
46	Vitality Health	867	+2%	890	+26%			Profit sustained off a high base despite excellent new business growth
	Vitality Life	536	+48%	801	+45%			Excellent growth driven by strong operating variances
বচ	UK New	-126	+17%					Operating loss impacted by run-down cost of VitalityInvest
	UK	1 277	+15%	1 691	+34%			
	Vitality Network	199	+52%					Strong growth from deepened partner relationships
<b>(</b>	VHI - Ping An Health	<sup>1</sup> 84	-40%	804	-12%			Tough market conditions, however business fundamentals remain strong
	VHI - Other	-44	-51%					Amplify Health made first acquisition
	VG	239	+33%	804	-12%	1 129 <sup>2</sup>	+69%	
	Total	R5 930m	+22%	R11 061n Excl products in ru		R2 528r	<mark>m</mark> +51%	

## STRONG OPERATING PERFORMANCE

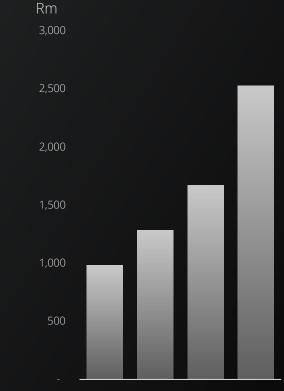




## Core new business API



Total income from noninsurance business lines R2 528m



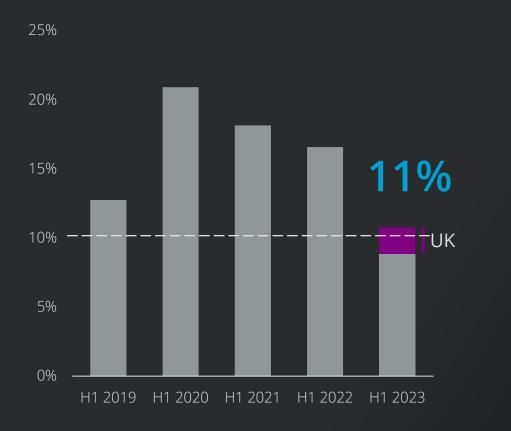
H1 2020 H1 2021 H1 2022 H1 2023

#### NEW INITIATIVE SPEND REVERTED TO TARGET

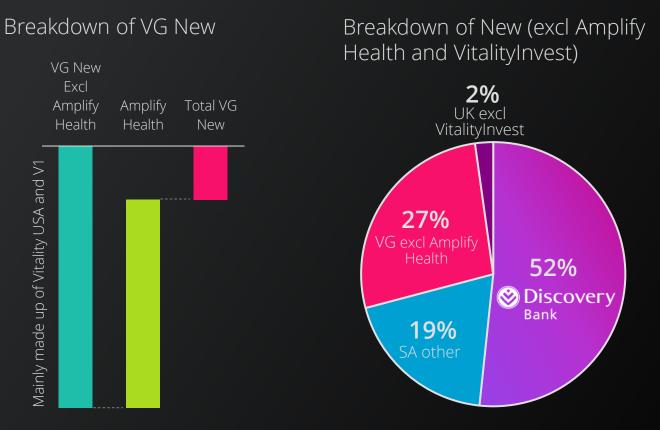


Investment in New reverted to guidance

% core operating profit (UK includes VitalityInvest)



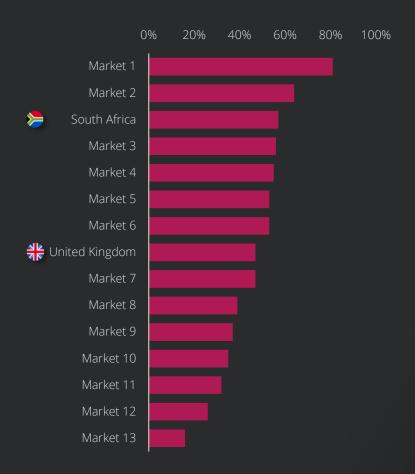
#### Amplify Health had strong profits offsetting other VG New; excluding this, majority of New is in Bank and VG



## UNIQUE ABILITY TO ENGAGE CLIENTS



#### Scale High engagement across markets



#### Quality Engagement beyond just activity

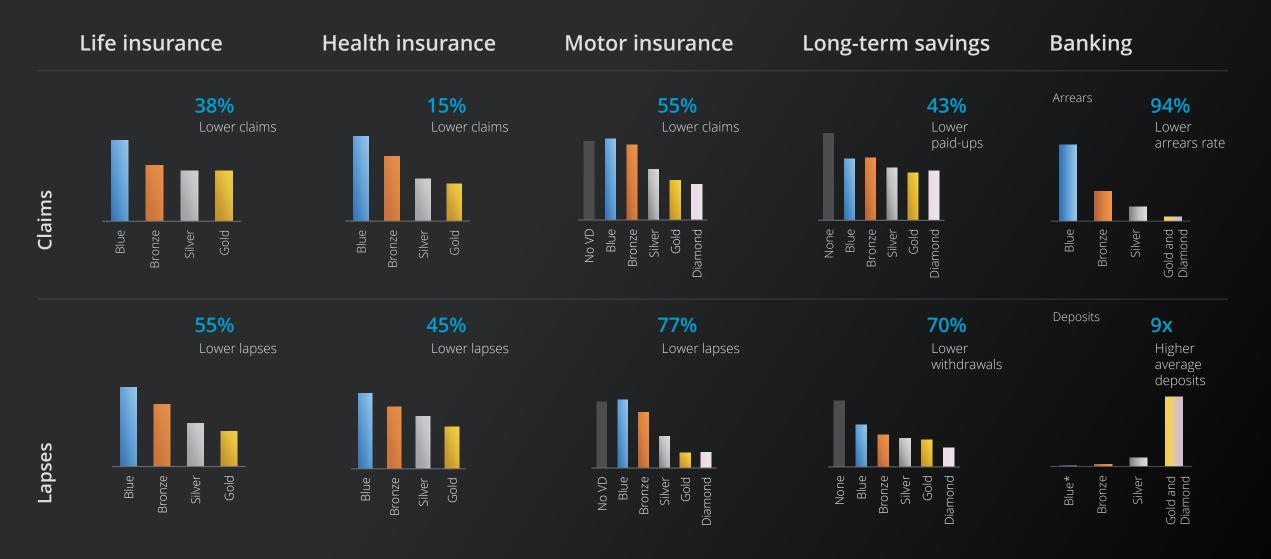


#### Duration Engagement improves over time



## SIGNIFICANT STATUS CORRELATIONS





#### GROUP EMBEDDED VALUE



28% attributable to R92 459m

Group revenue **Emerging and New** 



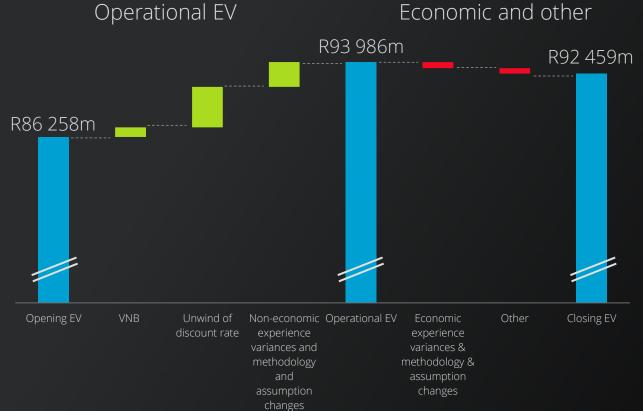
**Oiscovery** Bank



#### Positive non-economic experience variances

	Total
Lapses*	171
Renewal expenses	71
Mortality and morbidity	320
Premium and Fee Income	239
Inflation-linked indexation	393
Other	609
Total	1 803

#### 14.4% **Annualised ROEV**

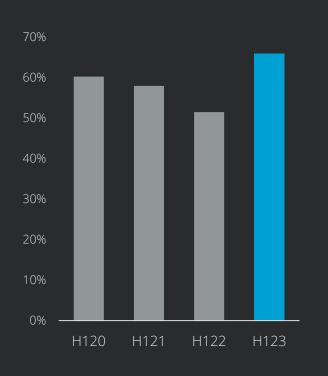


## EXCESS SHAREHOLDER CASH GENERATION WAS USED TO REPAY DEBT



Businesses generate sufficient cash

Cash conversion<sup>1</sup>



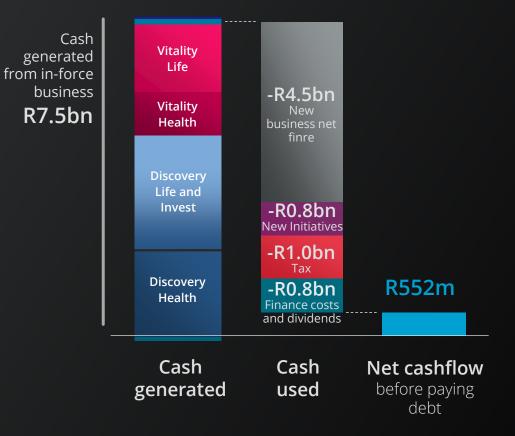
Decision to repay debt given excess shareholder cash generation

R7.5bn Cash generated from in-force

(R6.9bn)

Cash used net of finre funding

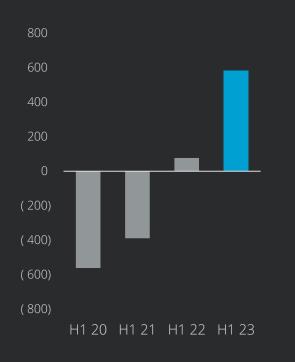
R0.6bn Net cash before debt



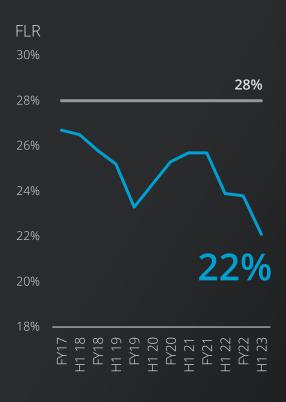
## CASH GENERATION RECOVERING AND WELL CAPITALISED

Cash generation recovery

Cash generated before dividends and debt and excl. shares issued and once-off's (R millions)



#### FLR within target

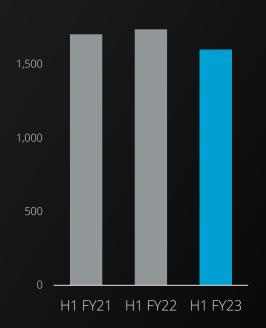


#### Strongly capitalised

	Dec 21 Cover	Dec 22 Cover
Life	1.8x	1.8x
Insure	1.8x	1.4x
VH	1.9x	1.5x
VL	2.2x	2.2x
Bank <sup>1</sup>	1.4x	1.2x
PAH <sup>2</sup>	2.1x	2.7x
DHMS solvency (unaudited)	/	35.1%

#### Sufficient liquidity

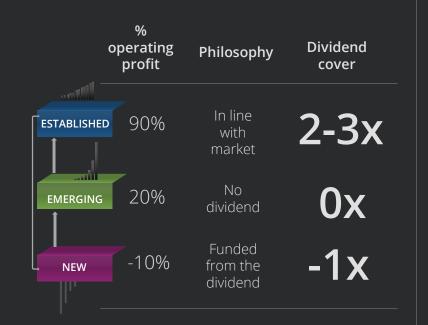
Centre liquidity<sup>3</sup>, R millions



## GIVEN GROWTH DYNAMICS, PREMATURE TO REINSTATE DIVIDEND



#### Theoretical dividend framework



- 4x Dividend cover

#### The COVID-19 period (2020 – 2022)

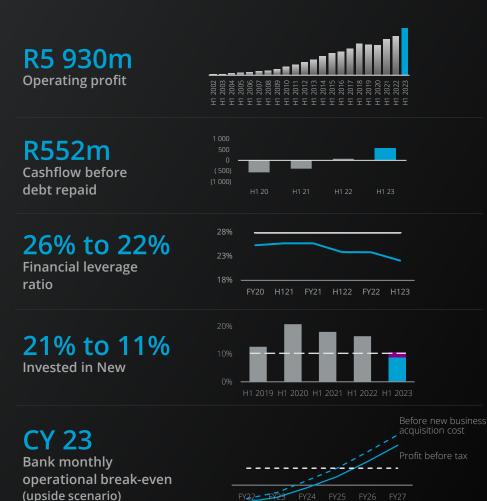
#### Prudence

- Dividend paused
- Desire to reduce
  debt
- Immunised against interest rate volatility

#### Growth

- Investment in New c20%, mainly DSY Bank
- R1.5bn Ping An Health capital injection

#### Current period under review



## CASH USED TO INVEST IN FUTURE GROWTH



R7.5bn

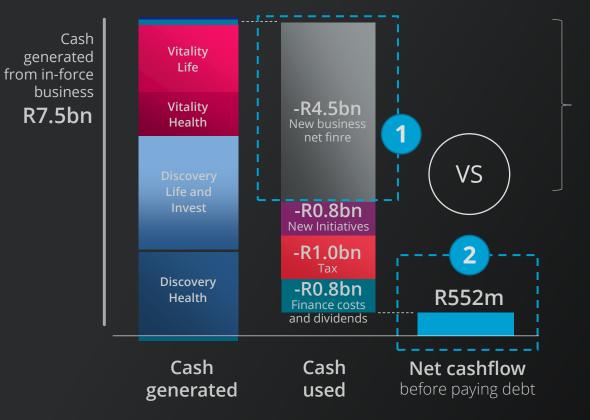
Cash generated from in-force

(R6.9bn)

Cash used net of finre funding

R0.6bn

Net cash flow before debt



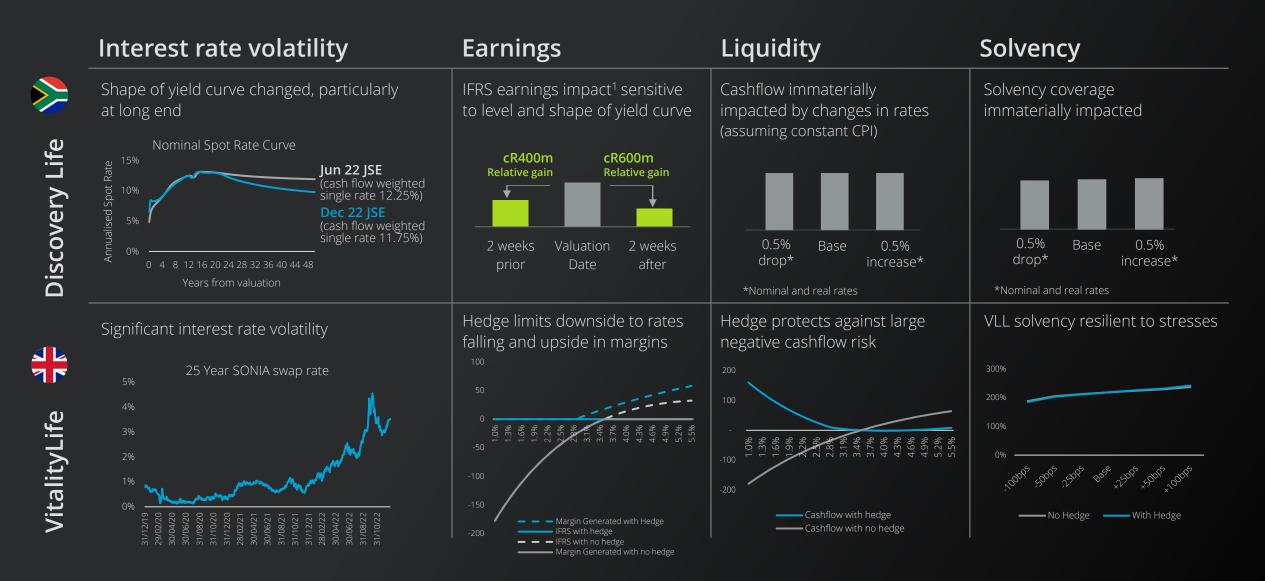
New business IRR\* RFR + 9.4%

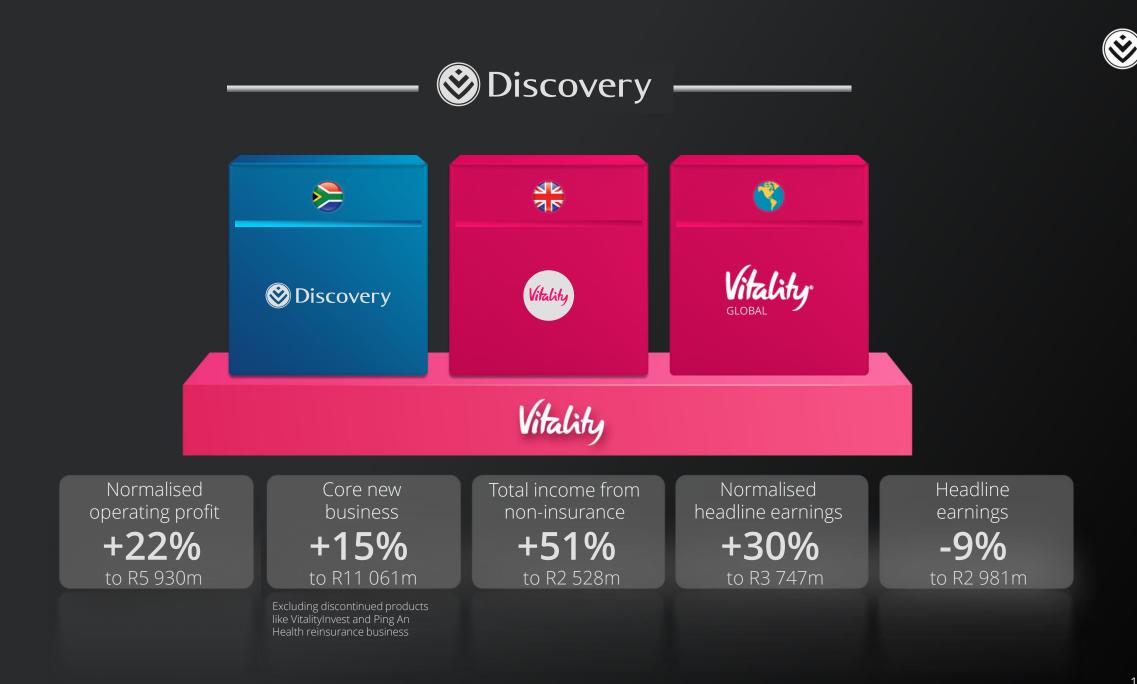
## REPORTED PROFIT AFFECTED BY INTEREST RATES

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		-	1	/

Rm	6 months ended Dec 2022	6 months ended Dec 2021	%
Normalised profit from operations before economic assumptions adjustments	5,930	4,872	+22%
Economic assumptions adjustment DL	-862	498	
Economic assumptions adjustment VL	-38	-46	
Time value of money of VitalityLife interest rate swaption	-86	60	
Forex and gains/(losses) on foreign exchange contracts not designated as a hedge	30	227	
Finance charges excl. 1DP finance lease	-792	-698	
Vaccination costs	0	-137	
Other (including IFRS reporting adjustments)	68	-55	
Profit before tax	4,250	4,721	-10%
Tax	-1,307	-1,416	
Profit attributable to preference shareholders	-31	-28	
Headline earnings adjustment	69	1	
Headline earnings	2,981	3,278	-9%
Economic assumptions adjustment (DL and VL) after tax and hedging	659	-321	
Other	107	-81	
Normalised headline earnings	3,747	2,876	+30%









# THE THREE STRATEGIC STRANDS

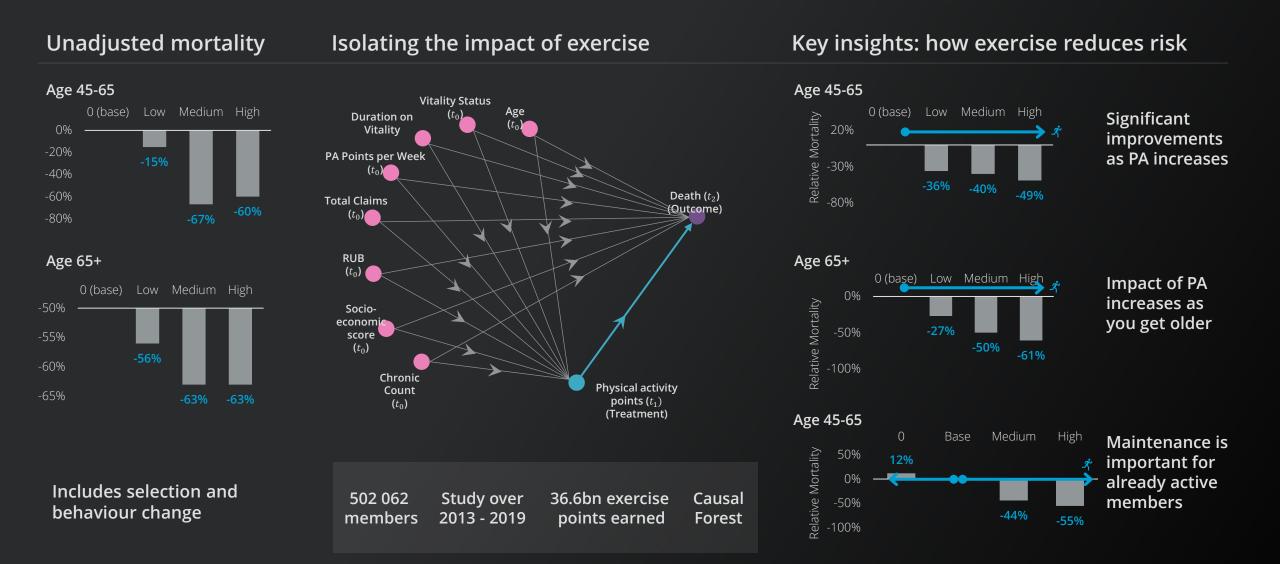
## VITALITY PLATFORM



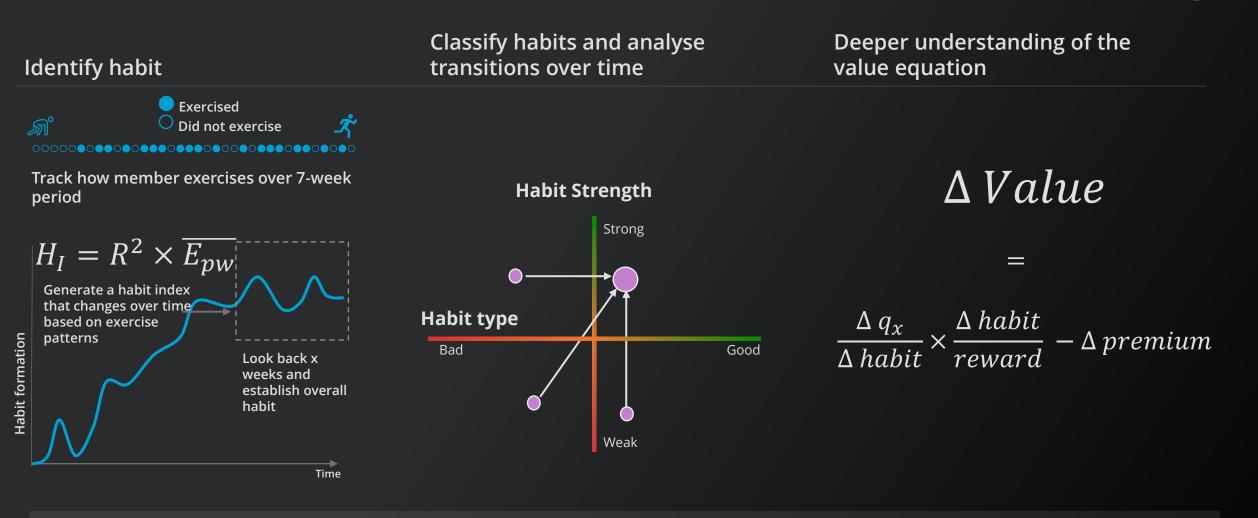


## USING CAUSAL INFERENCE WITH NOVEL INSIGHTS





## HABIT INDEX PREDICTS LONG-TERM BEHAVIOUR CHANGE



6 weeks of behaviour is enough to establish a habit Observe a net positive habit improvement over time

Persistency and strength of habit determines value created







## THREE STRATEGIC STRANDS









## Operating profit +23% to R4 414m

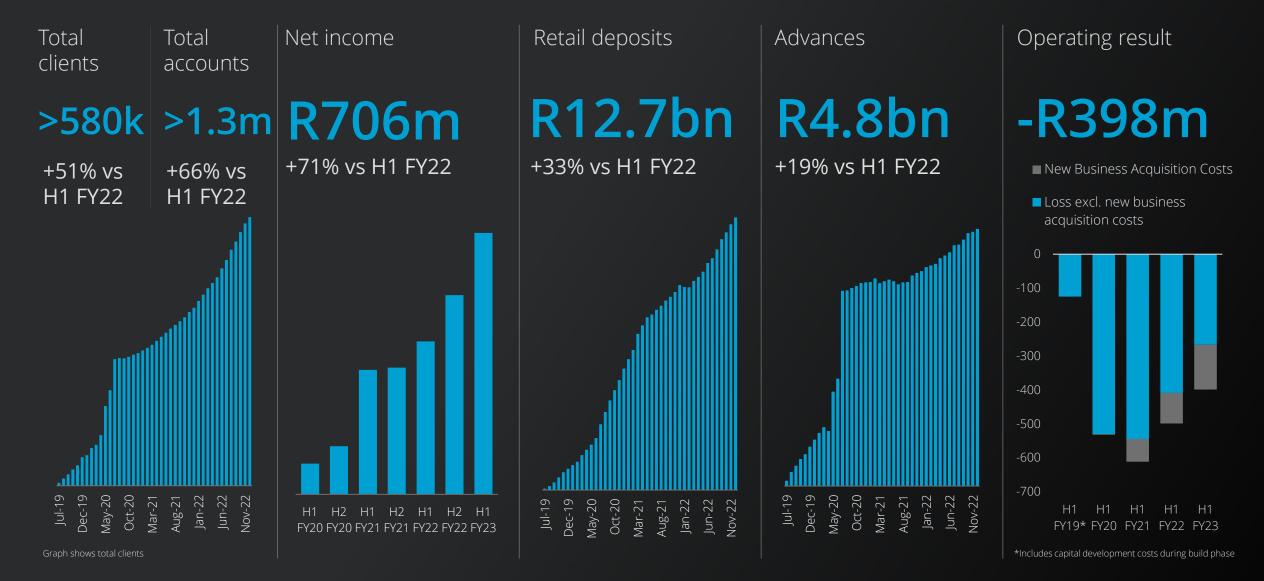
New business +15% to R8 566m





#### DISCOVERY BANK



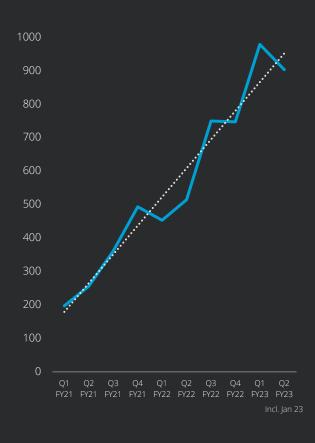


## SIGNIFICANT GROWTH



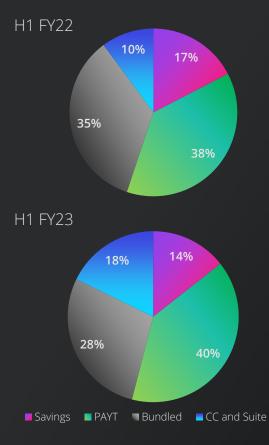
± 1000 daily new business sales

Average daily new business sales per business day



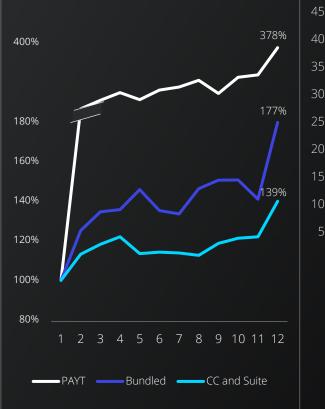
#### Superior new business product mix

Increasing % of new business weighted towards Credit Card and Suite



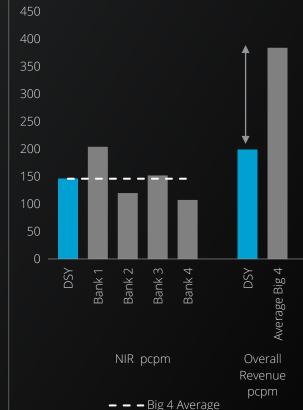
## Increasing engagement/NIR by tenure

NIR pcpm for different products Indexed to month 1



## Opportunity to increase overall revenue

Revenue pcpm vs Big 4



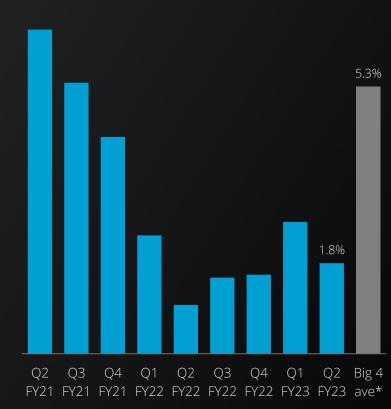
## EXCEPTIONAL CLIENT QUALITY



Income distribution of new business Increasing % of higher income earners H1 FY22 10% 37% H1 FY23 14% 30% Q1 FY 21 **0**-10k 10k-50k ■50k-100k R100k+



Superior and improving credit quality Credit loss ratio vs market

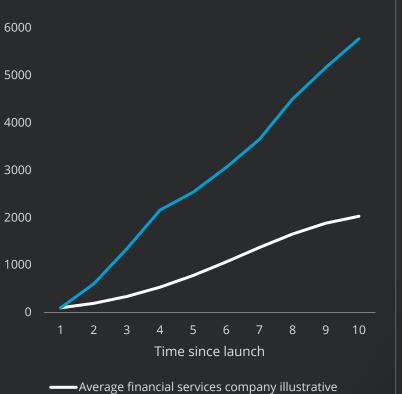


## ECONOMICS OF GROWTH



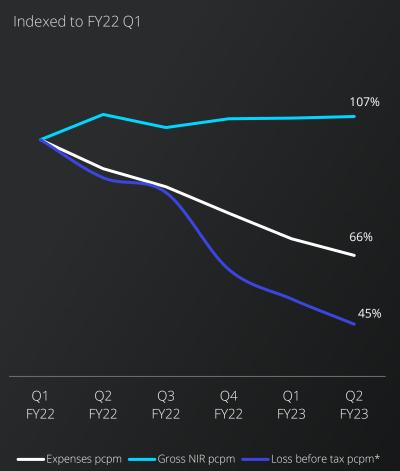
Banking vs insurance growth

Estimated trajectory of client growth rebased at 100 7000



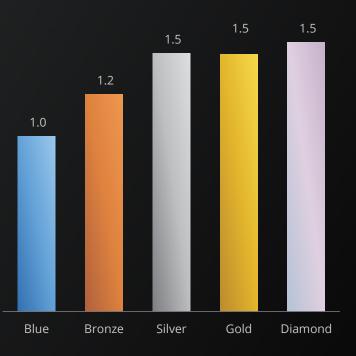
Discovery Bank illustrative

#### Operating leverage



## High value derived from more engaged clients

NIR pcpm after cost of incentives by status Indexed to Blue VM status



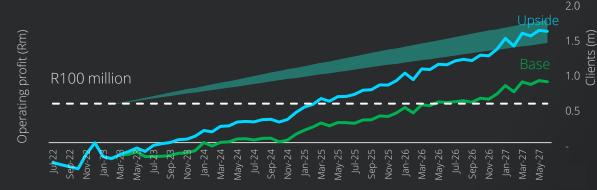
## ATTRACTIVE RETURNS AND PROFITABILITY



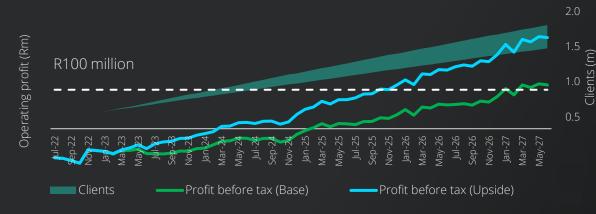
#### **Business case sensitivities:**

#### R1bn-R1.2bn p.a. operating profit in 3 years

Operating profit before tax and new business acquisition costs p.m.

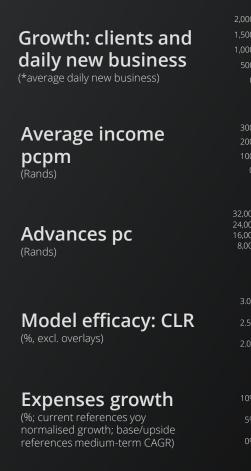


Operating profit before tax p.m.



Forward looking information on this slide is for illustration and has not been reviewed or reported on by the auditors

#### Key financial levers



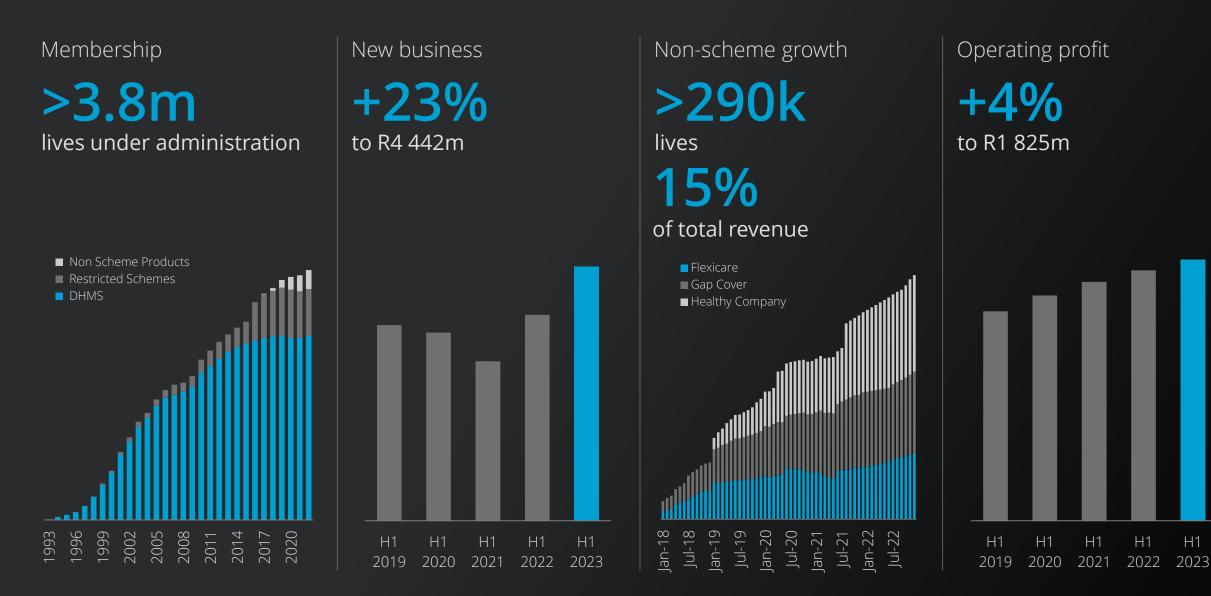
#### *Economics to generate R1bn-R1.2bn p.a in 3 years*







#### DISCOVERY HEALTH



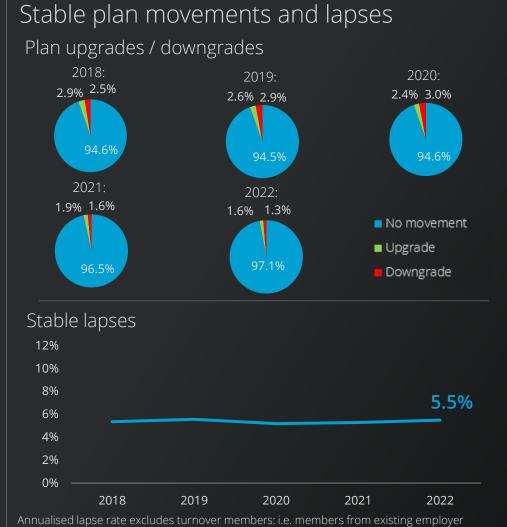


## DISCOVERY HEALTH MEDICAL SCHEME (DHMS) PERFORMANCE SUMMARY 🛞









groups who leave their employment and are subsequently replaced

#### Robust growth Gross activations and withdrawing lives

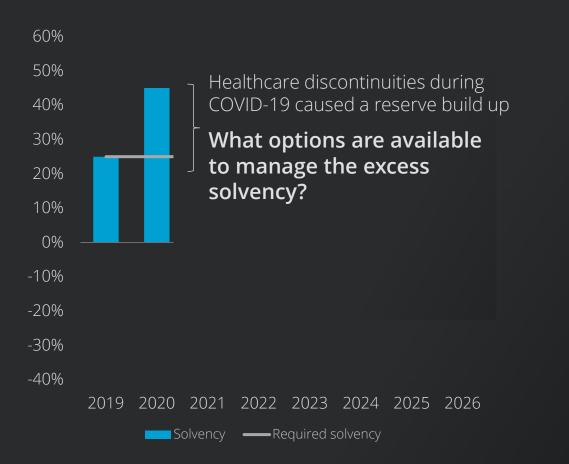
in 2022 ~338k lives ~312k lives Left employer Affordability Provider change Emigration Death Movement to dependant Other Gross lives Withdrawing Lives

#### 35

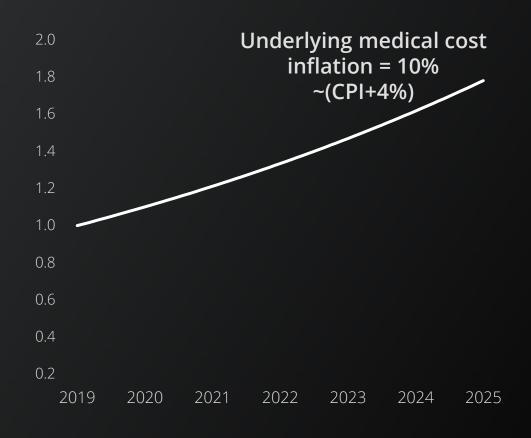
## SOLVENCY BUILT UP | PROTECTING MEMBERS AND THE SCHEME

Illustrative example based on sample scheme that was priced correctly for an operating breakeven in 2019

Solvency position



Cost curve Indexed at January 2019



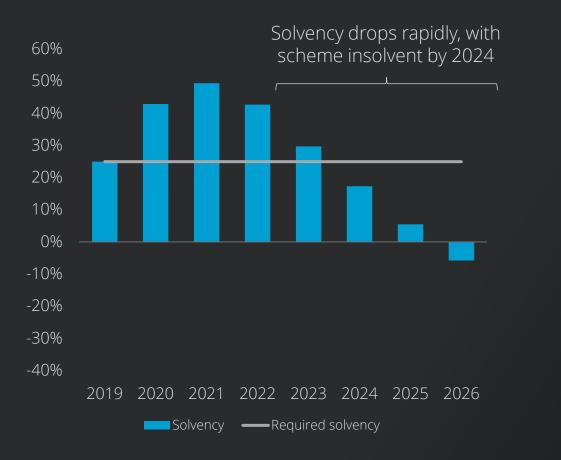


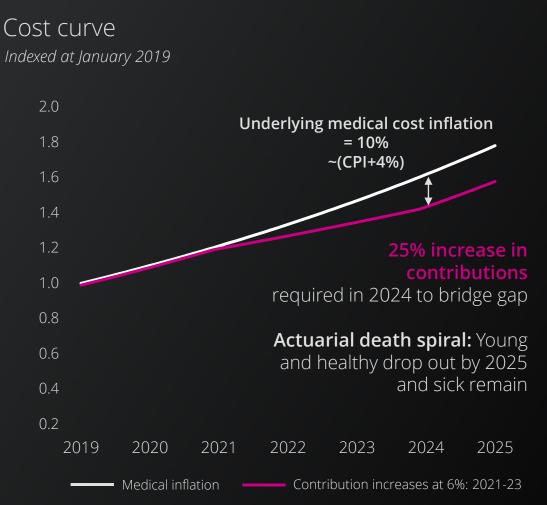
## SOLVENCY BUILT UP | PROTECTING MEMBERS AND THE SCHEME



SCENARIO 1: Price for inflation at 6% during 2021, 2022 and 2023 rather than 10%

#### Solvency position





Ignoring real underling inflation during the pandemic: scheme reaches point of no return within one year

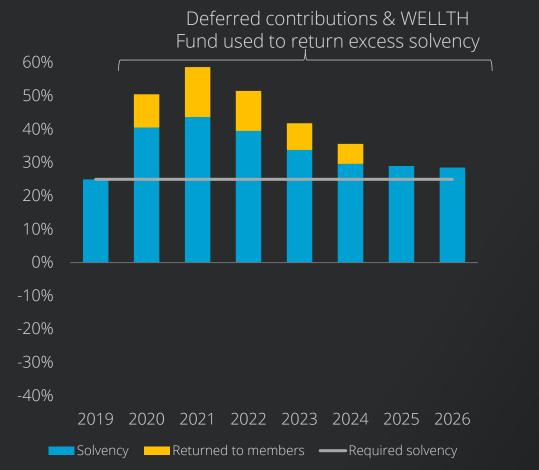
#### 37

### SOLVENCY BUILT UP | PROTECTING MEMBERS AND THE SCHEME

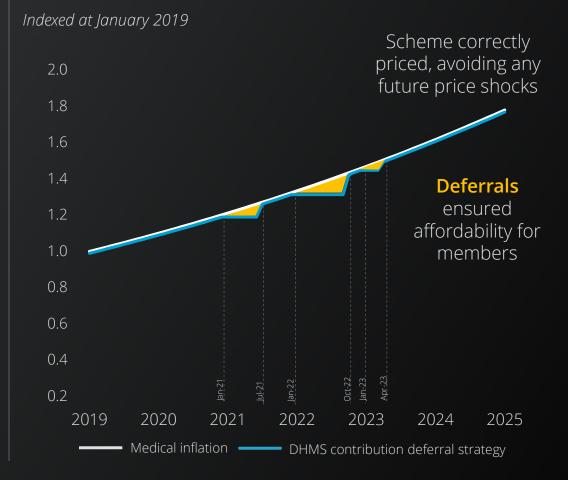
#### SCENARIO 2: DHMS approach to return excess solvency to members through deferrals & WELLTH fund

Matching underlying inflation throughout the pandemic: contribution increases less than 10% in all years

#### Solvency position



#### Cost curve





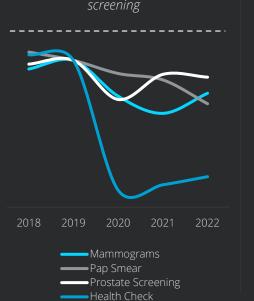


## PROTECTING MEMBERS AND THE SCHEME | WELL H fund

Suppressed screening and preventative healthcare during COVID-19 had severe health implications, leaving people with undiagnosed risks

**Preventative screening** materially reduced over COVID-19

Proportion of eligible members

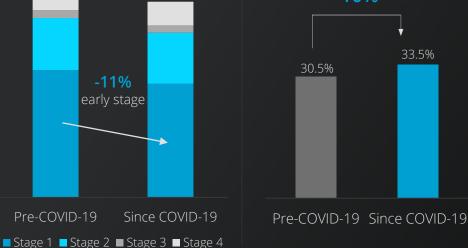


Fewer early-stage cancers due to a lack of screening Number of members diagnosed with -11% early stage

Pre-COVID-19

Higher severity at diagnosis of diabetes

Proportion of new diabetes diagnoses with complex conditions +10%





Once-in-lifetime funding to reset health understanding

Up to R10 000 in discretionary wellness benefits, for all existing and new policies across all plans



# **R1.4bn**

investment in members' health, funded by reserves

# THE NEED FOR A RESILIENT HEALTHCARE SYSTEM IS MORE APPARENT THAN EVER

REPUBLIC OF SO	OUTH AFRICA
NATIONAL INSURAN	
(As introduced in the National Assembly (proj Bill and prior notice of its introduction path of 20 Juny (The English text is the o	noned section 76): explanatory summary of lished in overmment Gazette No. 42598 2019) efficial sext of the Bill)
(Minister of	Hearne)
[B 11—2019] No. of opting primed 800	ISBN 978-1-4850-0609-1

Discovery is supportive of healthcare reform to **address unacceptable levels of inequality** in access to quality healthcare

The NHI Fund can be a **valuable tool to build on publicprivate partnerships** developed during the COVID-19 pandemic



1

Discovery has proposed a **blended funding model**, that can achieve NHI policy objectives with less risk



Although the envisaged implementation of NHI is incremental and long-term, **LCBOs present an immediate opportunity** to progress universal health coverage





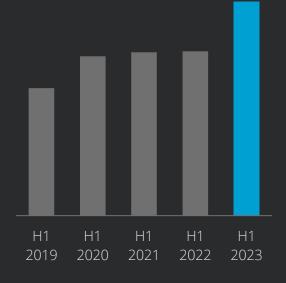
### DISCOVERY LIFE

Normalised operating profit

to R2 518m Group life returned to profitability

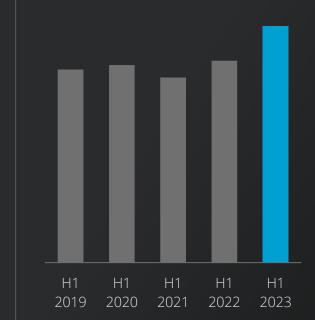
Individual life: +11%

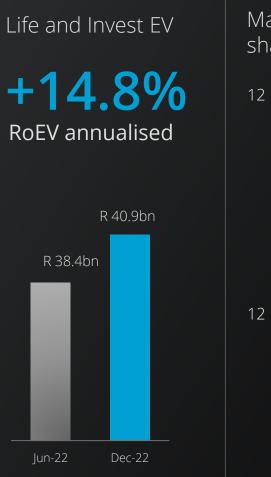
+30%



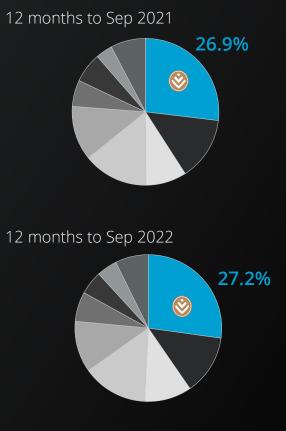
New business API

+17% to R1 485m





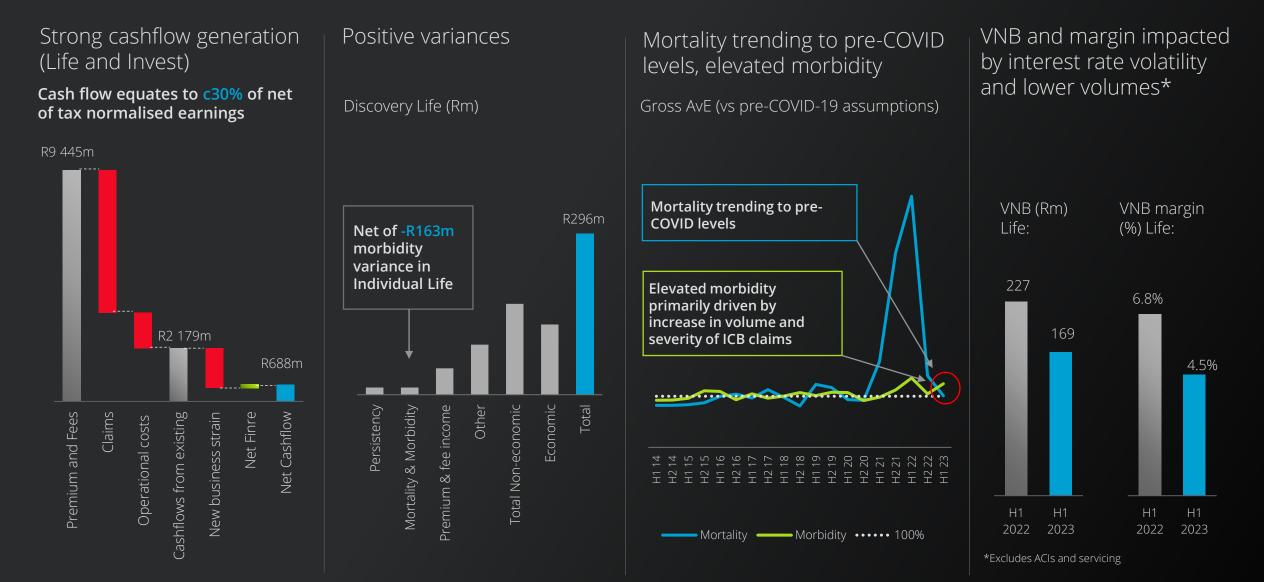
Maintained leading market share position



NMG Market Share survey Q3 2022

## POSITIVE CASH GENERATION AND VARIANCES





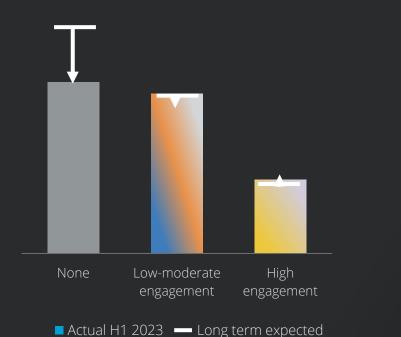
### POWERFUL SHARED-VALUE DYNAMICS

Improved experience dynamics through engagement, consistent with status-based assumptions

Lapse experience

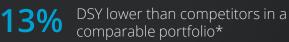


DSY lower than competitors in a comparable portfolio\*



Mortality experience

None



Low-moderate

engagement

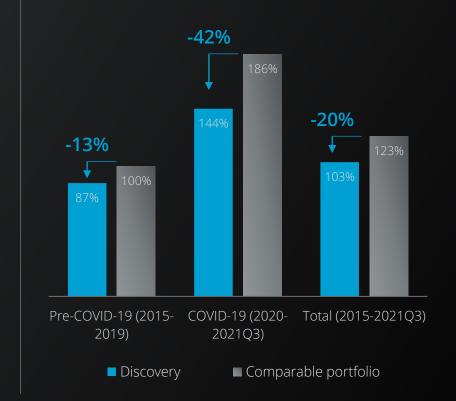
Actual H1 2023 — Long term expected

High

engagement

Positive engagement dynamics amplified through the pandemic

Independent study by global reinsurer confirms lower relative increase in mortality through COVID-19 period



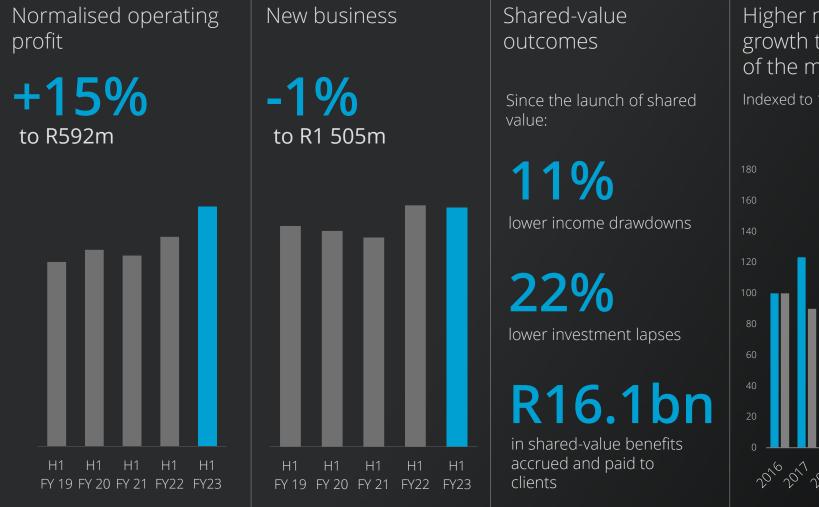
#### Based on study by global reinsurer Comparable portfolio refers to fully underwritten risk providers

\*Market comparison from global reinsurer study

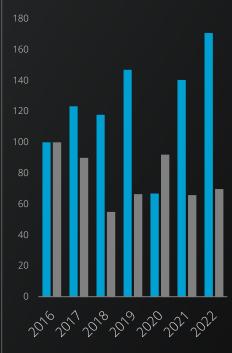




#### DISCOVERY INVEST

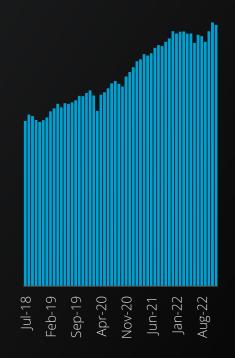


Higher net flows growth than the rest of the market<sup>1</sup> Indexed to 100 at Sept 2016



Assets under administration

+3% to R131bn



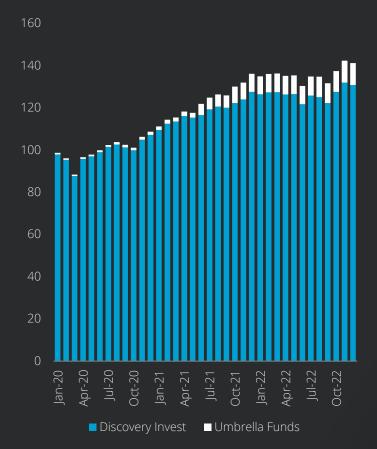
Discovery Rest of market

## COMPELLING BUSINESS CASE



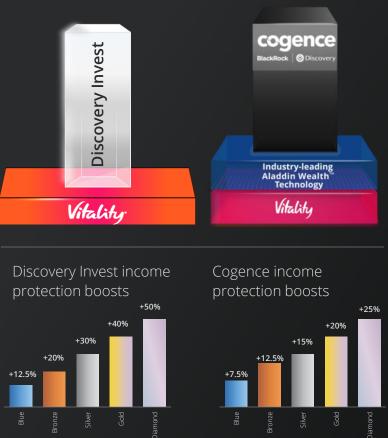
Strong assets under administration growth

Assets under administration per month



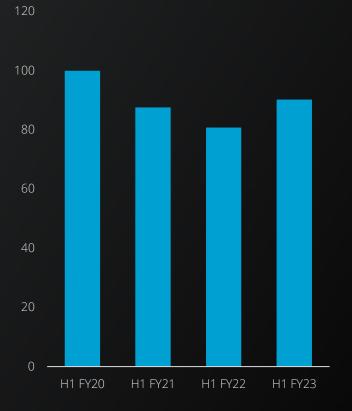
Leveraging Shared-value model to drive growth

Consistent architecture and Shared-value model



#### Consistent margin

Operating profit to assets rebased at 100

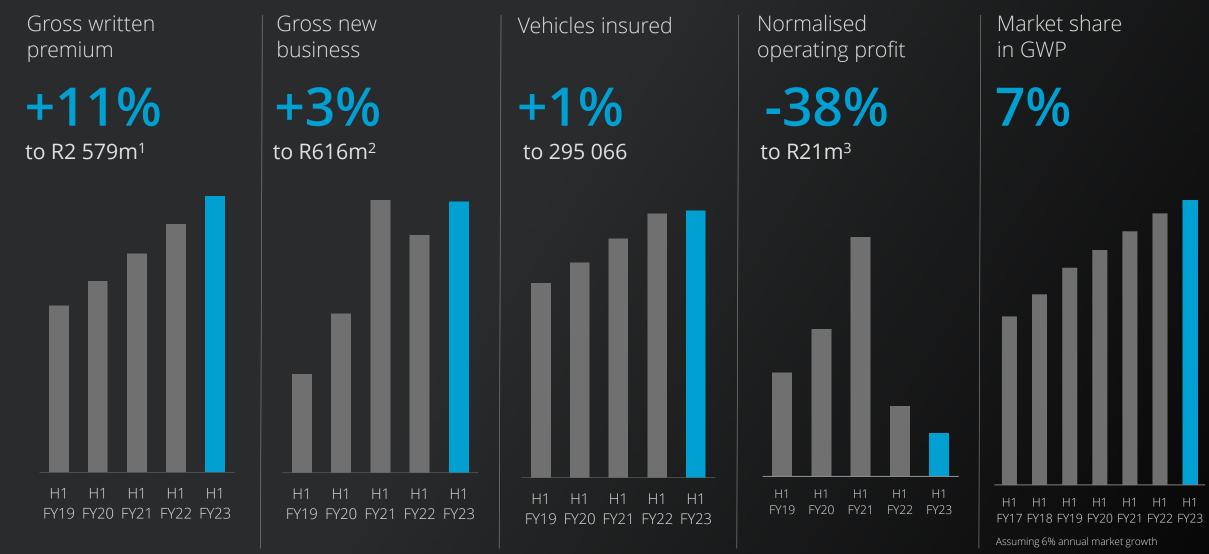






## DISCOVERY INSURE

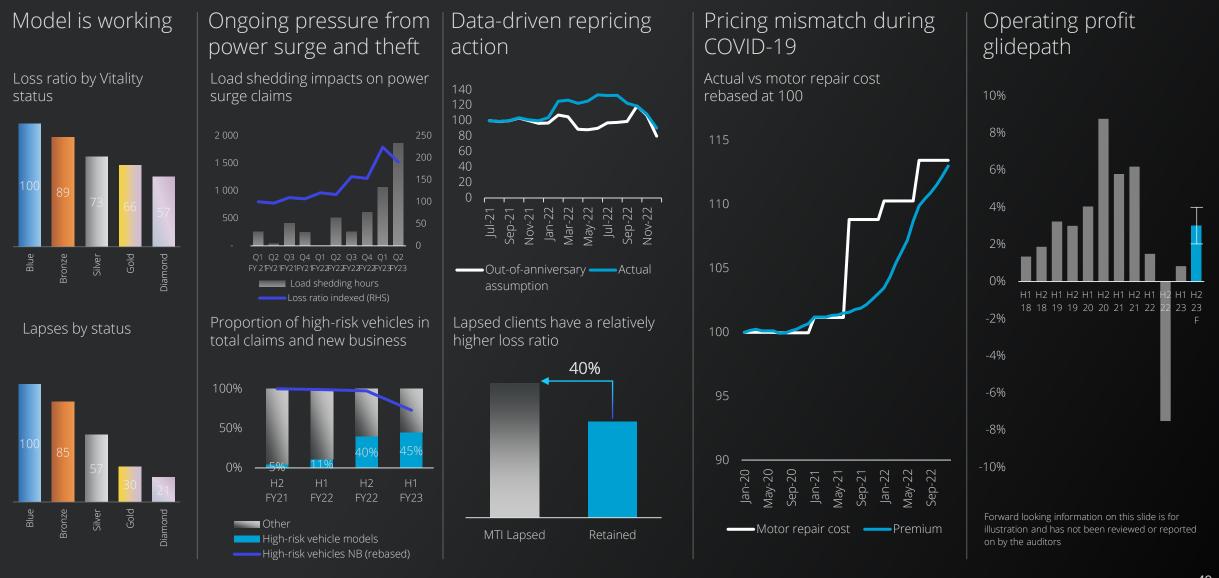




1 Personal lines figures only

2 Figures excluding VAT 3 Normalised operating profit includes Personal lines but excludes Cambridge Mobile Telematics (CMT), Sigfox and Bi-ME

#### EXPECT MARGIN RECOVERY AFTER REPRICING ACTION



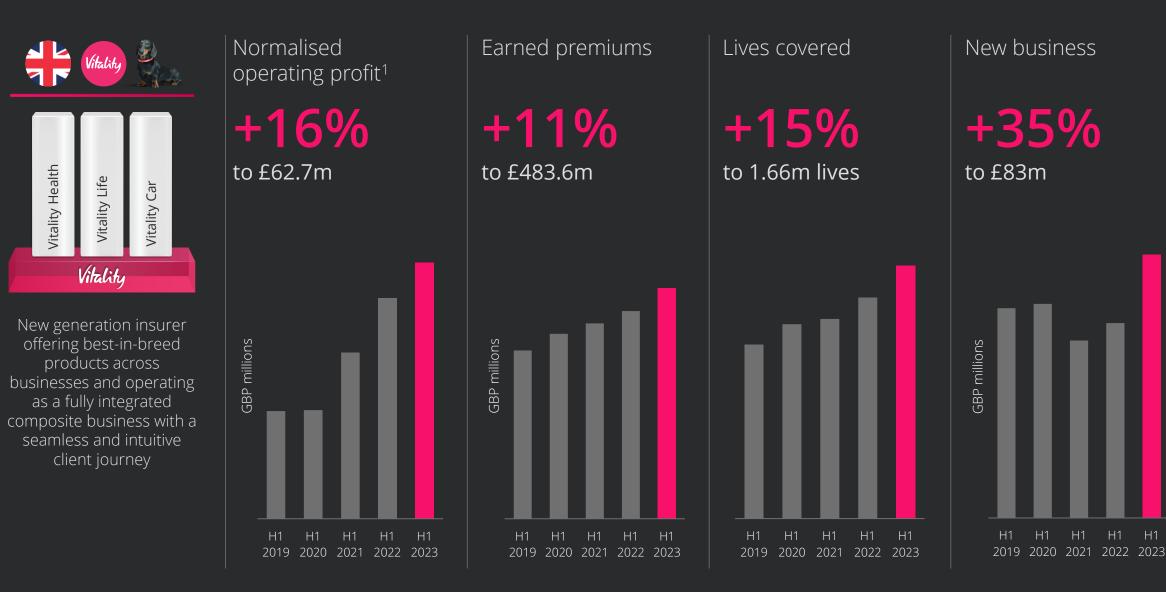




Operating profit +15% to R1 277m New business +34% to R1 691m

#### UK COMPOSITE

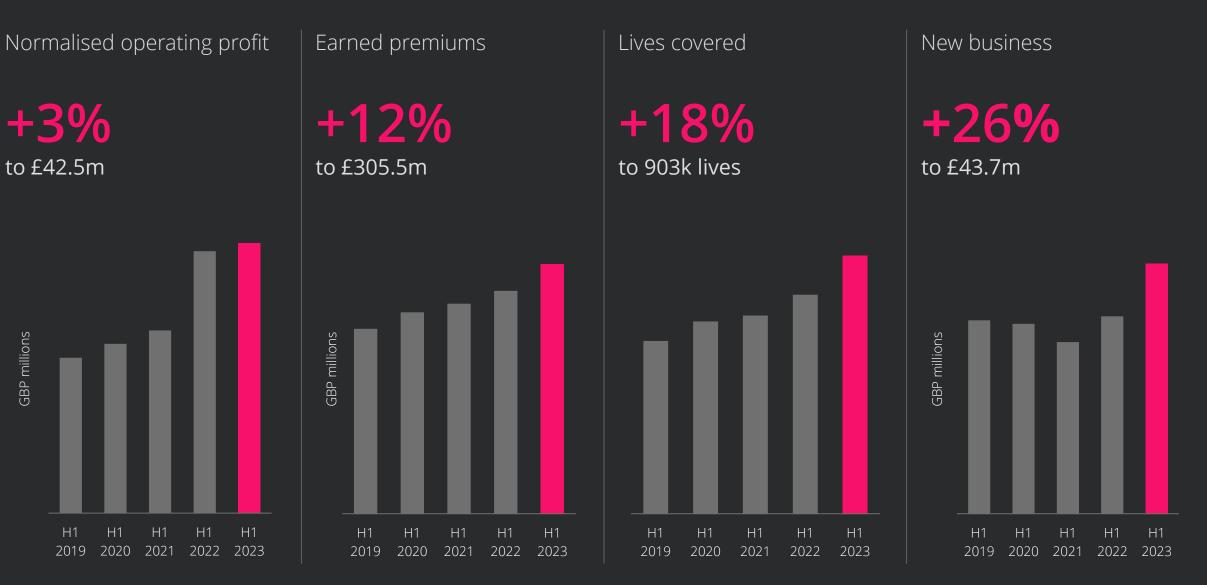




#### <sup>1</sup> Including Vitality Invest, group initiatives and head office costs

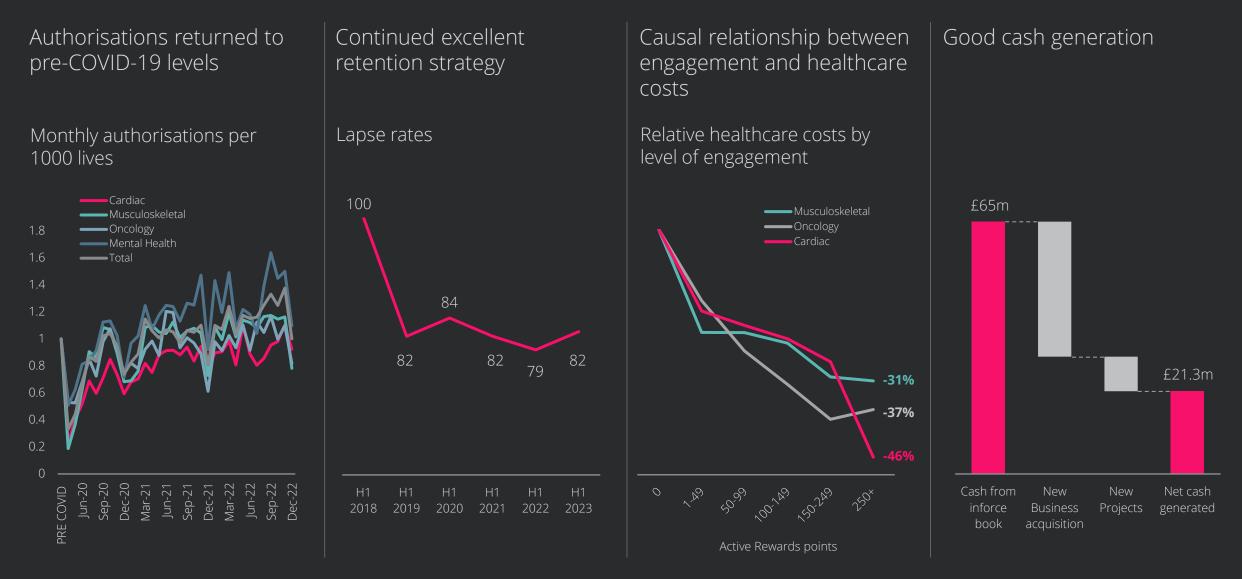
#### VITALITY HEALTH





## POSITIVE ACTUARIAL AND OPERATING RESULTS





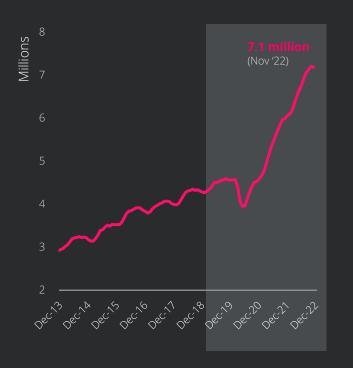
#### WELL POSITIONED FOR FURTHER GROWTH IN THE UK HEALTHCARE ENVIRONMENT



Current state of the NHS

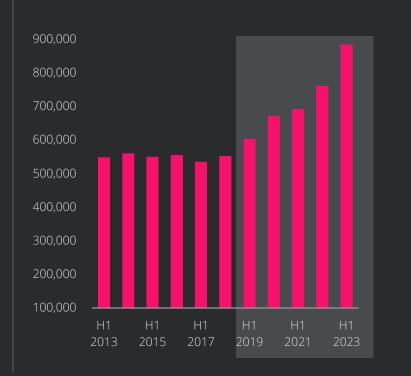
Structural and environmental difficulties

People waiting to receive treatment



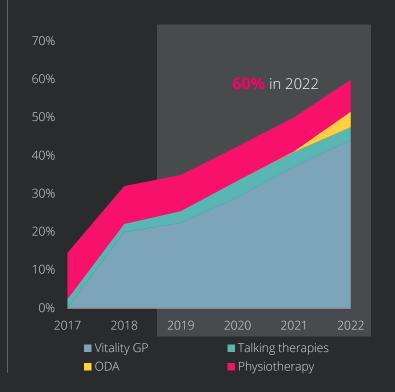
Greater value placed on PMI cover

#### Growth of VH PMI lives



Surge in demand for Primary Care services

Percentage of claims that are Primary Care



## IMPROVING THE EFFICIENCY OF HEALTHCARE DELIVERY



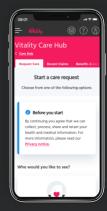
#### Sophisticated analytical, technology and health management assets

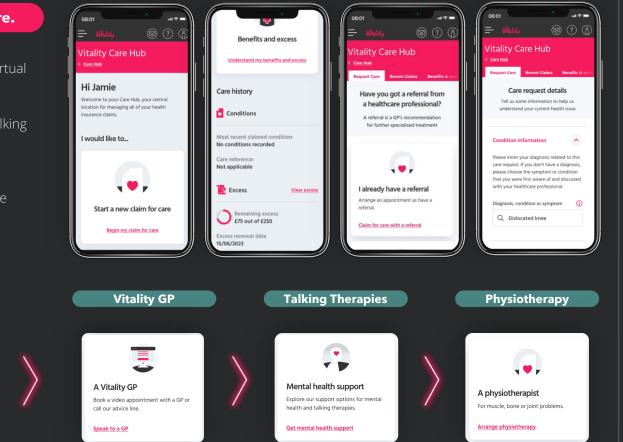
#### **Expansive primary care.**

First insurer to introduce a virtual GP

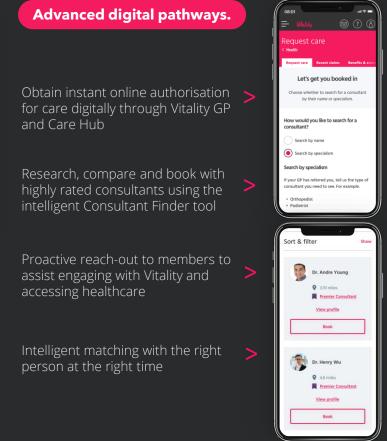
Introduced physiotherapy, talking therapies, optical, dental and audiology benefits

All accessible via single source through CareHub

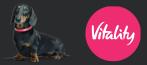


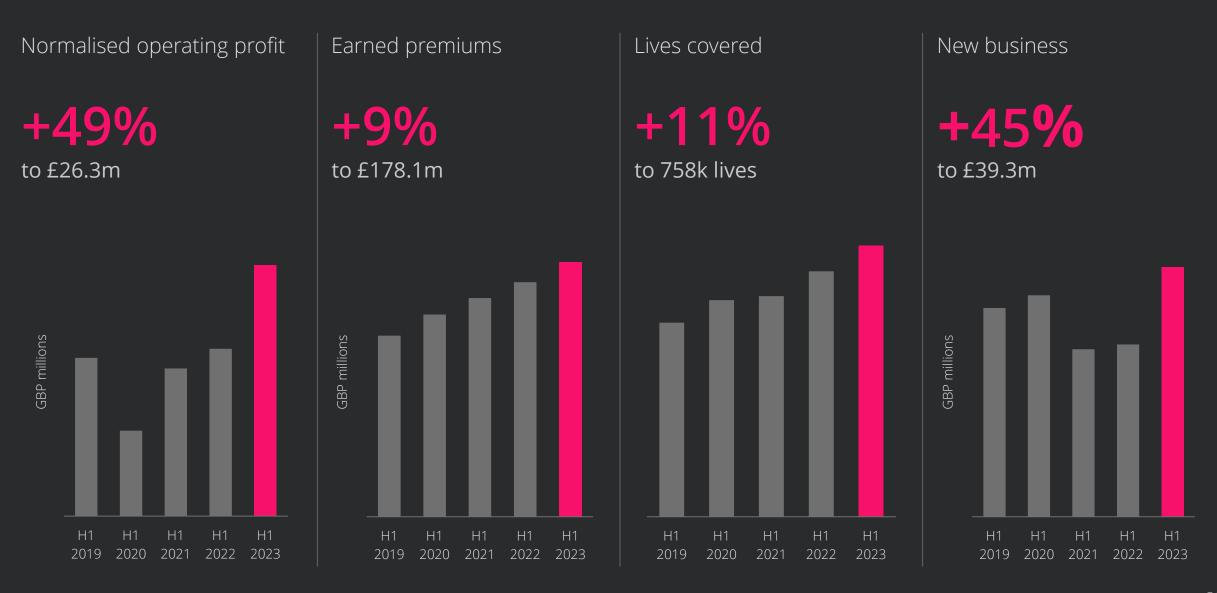


#### Smart Service – digital-first engagement journey



#### VITALITY LIFE







Addressed the 10-point plan	Exceptional sales performance despite rising inflation	Continued excellent retention strategy	Strong growth in new business market share
Area    Management actions      1    Intervened against 'high lapse' brokers    Image: Comparison of the provision	Sales of index-linked policies rebased to Jan 2022 2.5 Policy sales CPI doubled since Jan 2.0 1.5	Lapses AvE Expected -18.8%	Average market share of ne business volumes 7.5% 7.0% 6.5%
7    Deferred Part VII transfer    Image: Changed Group legal entity structure      8    Changed Group legal entity structure    Image: Changed Group legal entity structure      9    Adapted elements of actuarial methodology    Image: Changed Group legal entity structure      10    Sourced liquidity funding in the UK    Image: Changed Group legal entity structure	1.0  Policy sales largely unaffected    0.5  0.0	Н1 2019 Н1 2020 Н1 2021 Н1 2022 Н1 2023	6.0% 5.5% 5.0% 2020 2021 2022

e market share of new ss volumes







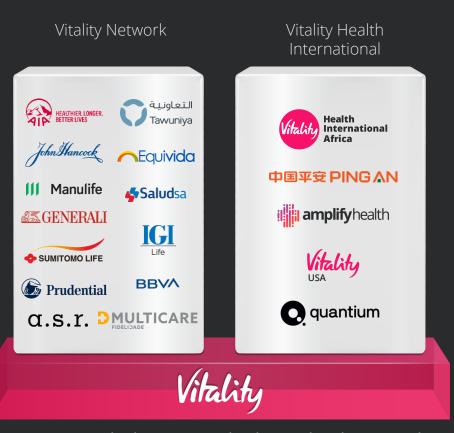
Operating profit +33% to R239m New business\* -12% to R804m

Income +69%

to R1 129m

### VITALITY GLOBAL

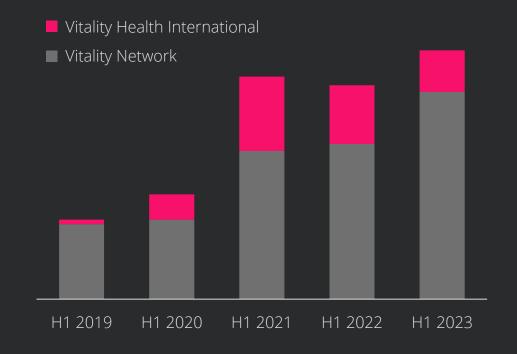




Vitality Global

Strong underlying growth, driven by deepened partner relationships, broadening the reach of Vitality assets and capabilities Operating result





#### VITALITY NETWORK

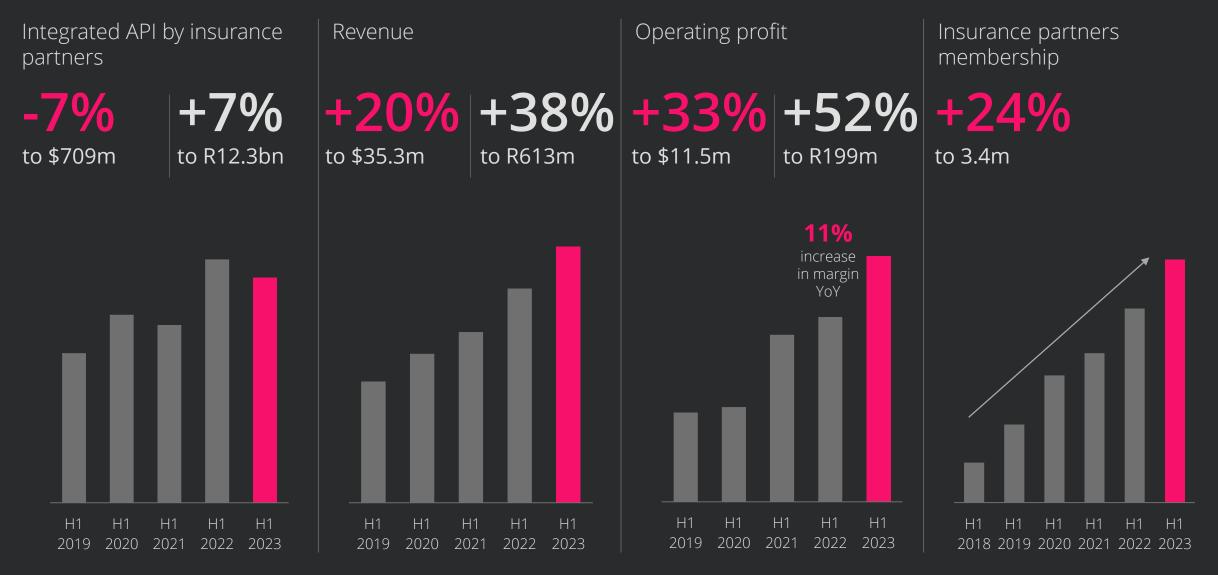




Continued growth driven by product innovation, delivery excellence through Vitality 1 and the deepening of successful partnerships

### VITALITY NETWORK





#### GROWTH SUPPORTED BY ASIAN MARKET RECOVERY POST COVIE AND EXPANSION WITH PARTNERS





## VITALITY HEALTH INTERNATIONAL



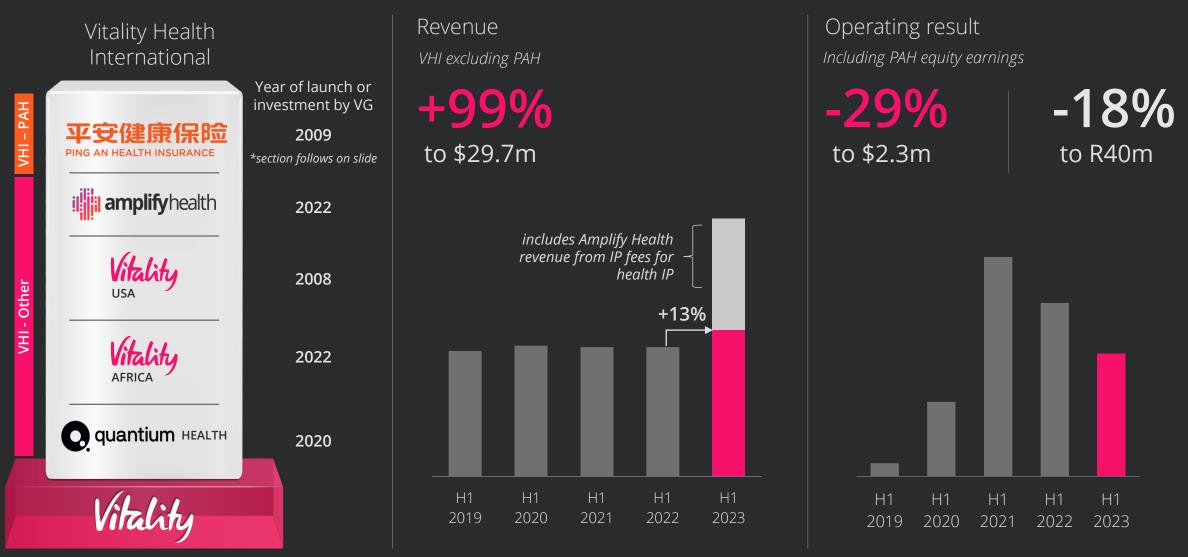


Investment towards growing early growth businesses in health insurance and health tech in key markets

#### Vitality Global

#### VHI LEVERAGES THE SUCCESS OF THE MATURE PAH TO INVEST INTO HIGH POTENTIAL HEALTH MARKETS





#### BROADENING IMPACT & BUILDING GLOBAL DIGITAL HEALTH CAPABILITIES



平安健康保险









While overall pre-tax profits were down 44% to R624m, **PAH licence written premiums for the period increased 14% to R14bn**. The decline in overall profits was driven largely by the poor performance of the Shanghai Stock Exchange causing a 46% decline in investment income

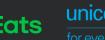
Initial revenue fees from the sale of IP earned in H1 of 2023. **Expanding on existing market-leading capabilities through the acquisition of** (ADA) a Singapore-based leading AI and machine learning solutions provider, with superior AI solutions & cloud services

Rapid build of health tech capabilities and **early positive feedback from market on new capabilities** 

Continued expansion into markets and **creating partnerships with leading rewards partners** 

MTN

JUMIAO Uber Uber Eats



unicef @

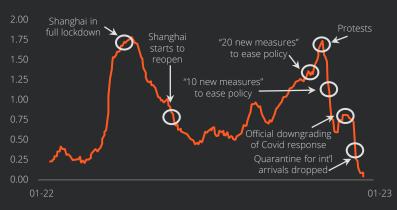
Following successful solution delivery in Australia, the business is **pursuing opportunities to expand into the UK and Asia** 

## ECONOMIC ENVIRONMENT IMPACTED BY EXTENSIVE COVID WAVE



COVID restrictions in place for most of 2022

Lockdown intensity index in top 100 Cities (GDP weighted)<sup>1</sup>

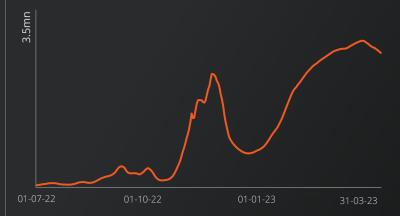


• **Restrictions varied** from city-wide lockdowns to more open movement with 72-hour PCR testing

- **Rapid removal of restrictions** in December and now completely lifted
- 308m domestic tourism trips during Lunar new year<sup>2</sup>

#### First Omicron wave is subsiding

Projected daily COVID-19 infections (IHME)

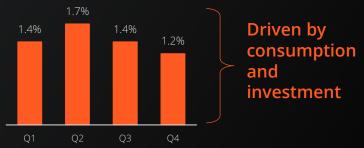


- Population infection rate: ~80%<sup>3</sup>
- Official cumulative deaths: **83,150**<sup>4</sup>
- Estimated cumulative deaths: **500k 1.5m**<sup>4,5</sup>
- Peak COVID hospitalisations: 1.625m (5 Jan 23)<sup>6</sup>

Economic environment expected to rebound<sup>7</sup> GDP growth performance



Actual



– – – Forecast

Source 1: Local government websites, Gavekal Dragonomics/Macrobond; Source 2: Reuters; Source: 3 Wu Zunyou, the chief epidemiologist at the China Center for Disease Control, Reuters 21 January; Source 4: New York Times, 15 February – models based on 1) the prior Shanghai outbreak, 2) travel patterns 4) recent testing data 4) US death rate; Source 5 Bernhard Schwartländer, epidemiologist; Source 7: Economist Intelligence Unit, January 2023

#### PING AN HEALTH

PAH's operating results pretax

-44%

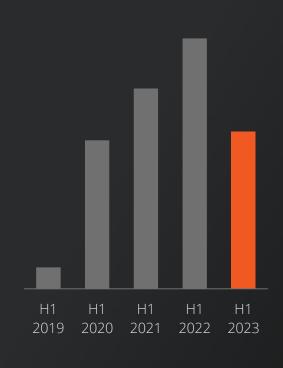
to R624m

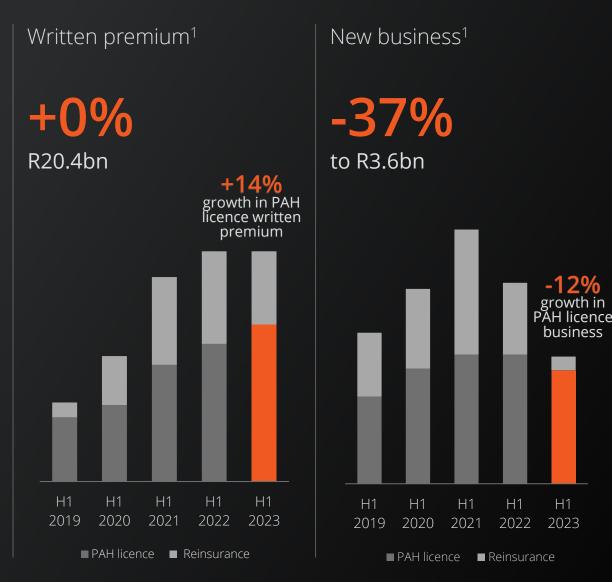
(DSY's share is R107m) -46% growth in investment income H1 H1 H1 H1 H1 2020 2021 2022 2023 2019 ■ Investment income and gains

Profit before investment income and gains

Discovery's operating result after tax

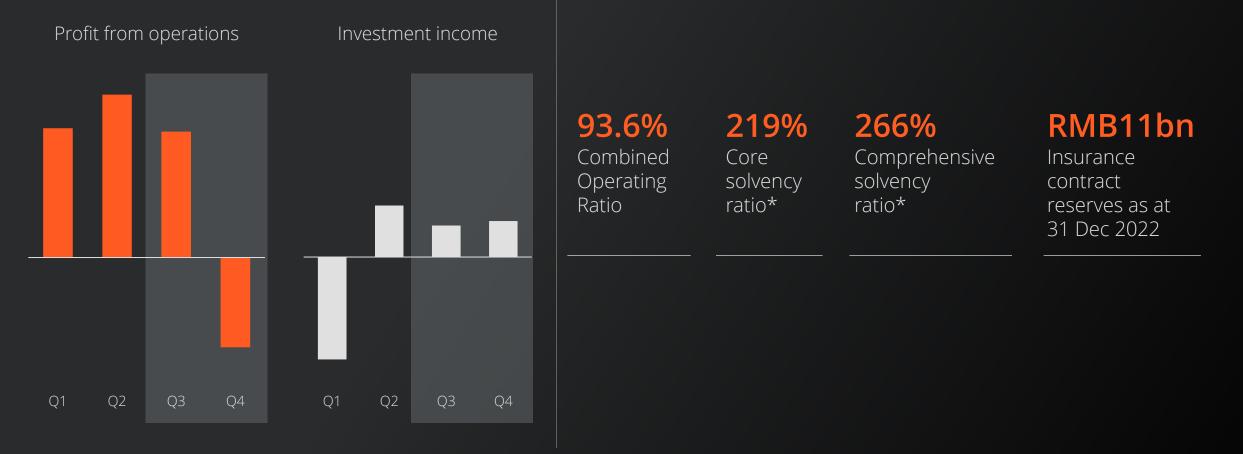
-40% to R84m





#### PING AN HEALTH REMAINS RESILIENT SUPPORTED BY STRONG BUSINESS FUNDAMENTALS

Profits impacted by negative investment performance and conservative reserving approach



High quality metrics

### RAPID ESTABLISHMENT OF LEADING DIGITAL HEALTH SOLUTIONS ACCELERATED BY A SUCCESSFUL ACQUISITION OF AIDA



amplifyhealth



Revenue and capital model appropriate and fit for expansion: up to \$200m of build and acquisition costs funded in return for IP and talent transfer



Transfer of IP and talent is largely complete with leadership and management roles fully staffed



Acquisition of AiDA accelerating expansion in Asia and provides commercially proven solutions with strong synergies with Amplify Health IP



7 products identified for development, with 3 prioritised (Smart Claims, Chronic Disease Management platform and Data Foundation) due to clear demand from local markets



Positive discussions being held with 4 markets and early-stage interest shown by various private healthcare businesses including large regional hospital groups





- **1** Strong growth in quality earnings, driven by the efficacy of the Vitality shared-value model and in line with the target operating model
- 2 Strong performance removes need for VCP; and given strong growth dynamics a dividend is premature but will be revisited at the end of the financial year
- **P** Focus on financial prudence and immunisation from a volatile interest rate environment
  - Evolving the model to create a platform for strong future growth

Δ



# THANK YOU

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