

### Team introduction



- 1 Deon Viljoen: Group Chief Financial Officer
- **02** | Fareed Chothia: Group Corporate Finance
- 03 | Michael Curtis: Group Risk and Actuarial
- 04 | Jackie Symons: Group Investor Relations

### Overview



Discovery is a shared value global integrated financial services group whose purpose and ambition are achieved through a pioneering business model that incentivises people to be healthier, and enhances and protects their lives. Our growth has largely been organic.

- Discovery Limited registered a R10 billion Domestic Medium Term Note (DMTN)
   Programme in October 2017 to complement its funding sources
- To date, R2.2 billion has been placed via four note issuances.
- This non-deal roadshow is to update debt capital market investors on the Group's performance and provide an overview of the debt profile
- Next DMTN issuance expected during 2<sup>nd</sup> half of 2019



1

Core new business 
+16% -4% -16% -16% -16% -16% -101cps

Peturn on Embedded Value (annualised) -21% -16% -16% -101cps

Peturn on Embedded Value (annualised) -16% -16% -101cps

Peturn on Embedded Value (annualised) -16% -16% -101cps

Peturn on Embedded Value (annualised) -16% -100cps -100cps

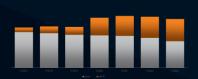
Financial performance

2



Strategic focus

3



Debt overview

### **Appendix**

4



Governance and risk management & ESG



Core new business 
+16% 
to R9 049m 

Return on Embedded Valve (annualised) 
+8% 
Cosing EV R68 025m 
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### Financial performance

### Financial results overview | 6 months to 31 December 2018



In FY2019 Discovery planned to increase investment into new strategic initiatives, creating an expected reduction in Group earnings.

Key highlights for this interim reporting period:

- 21% of Group earnings spent on 5 key new businesses (most notably Discovery Bank) according to plan and above the long term guidance of 10%
- Discovery Life experienced a spike in high-value mortality claims impacting Group earnings by 8%.
   The cost of claims was within premium loadings however exceeded expectation
- Discovery Life released R3.5 billion of capital to shareholders following the implementation of Solvency Assessment Management ("SAM")
- Ping-An Health's performance was exceptional, with new business API increasing by c117% to R4.3bn over the period
- Discovery Insure generated cUS\$55m profit, post the reporting period, following the conclusion
  of the SoftBank Vision Fund investment of US\$500m in associate, Cambridge Mobile Telematics

### Financial results overview | 6 months to 31 December 2018



Core new business

+16%
to R9 049m

Normalised operating profit

-4%

to R3 799m

Normalised headline earnings

-16%

to R2 376m

Dividend declaration

+0%

to 101cps

Return on Embedded Value (annualised)

+8%

closing EV R68 025m

Investment in new initiatives

21%

Including associated financing costs

Interest cover<sup>2</sup>

7.8x

**Bank Borrowings** 

R11 391m

Other Borrowings<sup>3</sup>

**R2 073m** 

<sup>&</sup>lt;sup>1</sup> Applied to core new business. Total new business 5 year CAGR (including closed schemes and fees earned by VG) is 16.6%

<sup>&</sup>lt;sup>2</sup> Interest Cover = EBIT / Finance Costs; EBIT and finance cost excludes IFRS16 adjustments relating to 1DP

<sup>&</sup>lt;sup>3</sup>Other borrowings excludes the head office finance lease liability (R3,288m), and is made up of R2,056m owed to the Prudential in respect of historic new business liquidity funding and R17m i.r.o recourse financial reinsurance balances

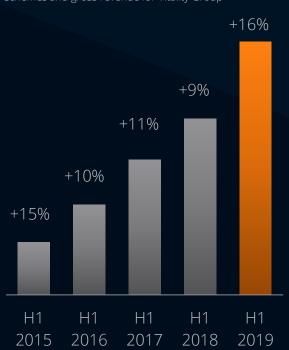
### Core new business annualised premium income



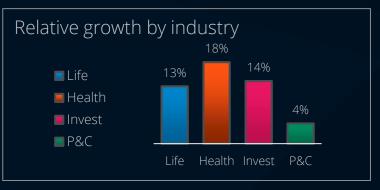


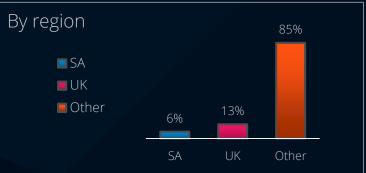
### to R9 049m

+16% to R9 508m incl. DH take-on of new closed schemes and gross revenue for Vitality Group



	Rm²	6 months to 31 Dec 2018	6 months to 31 Dec 2017	% change
Established	<b>O</b> Discovery Health	3 420	3 324	+3%
	<b>O</b> Discovery Life	1 212	1 121	+8%
	<b>Oiscovery</b> Invest	1 387	1 220	+14%
	Vitality HEALTH INSURANCE	616	522	+18%
	Vitality LIFE INSURANCE	600	557	+8%
	Established businesses	7 235	6 744	+7%
Emerging	S Discovery Insure	517	495	+4%
	Vitality	441	324	+36%
	中国平安 PING AN HEALTH	1 080 <sup>1</sup>	497 <sup>1</sup>	+117%
	Emerging businesses	2 038	1 316	+55%





#### Consistent long-term growth

Continuing excellent growth from emerging businesses

<sup>&</sup>lt;sup>1</sup> Represents 25% of Ping An Health new business API

<sup>&</sup>lt;sup>2</sup> Excludes Vitality SA, other new businesses and new closed schemes

### Normalised operating profit



-4%

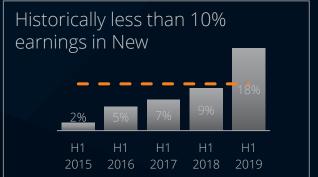
to R3 799m



	Rm	6 months to 31 Dec 2018	6 months to 31 Dec 2017	% change	
Established	<b>O</b> Discovery Health	1 464	1 332	+10%	
	<b>O</b> Discovery	1 500	1 721	-13%	CPI- 0.3%
	Discovery     Invest	455	419	+9%	
	Vitality HEALTH INSURANCE	446	355	+26%	
	Vitality LIFE INSURANCE	300	261	+15%	
	Established businesses	4 185	4 103	+2%	
Emerging	S Discovery Insure	62	29	+114%	
	Vitality GROUP	95	34	+179%	>100%
	中国平安 PING AN HEALTH	12	36	-67%	10070
	Emerging businesses	169	99	+71%	
New	New businesses	(679)	(385)	+76%	18%





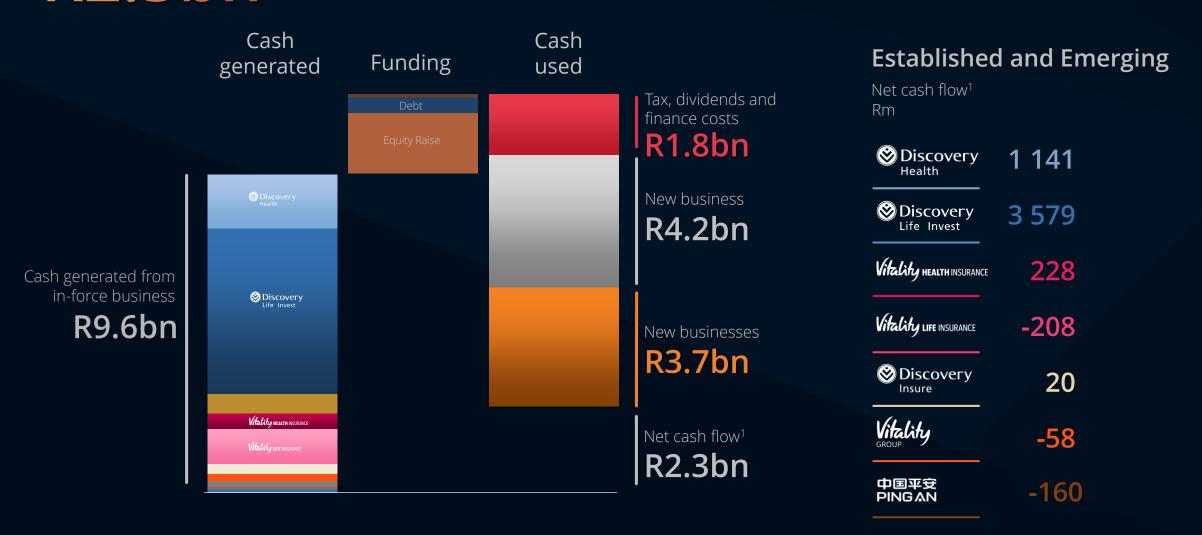


of earnings (21% including finance costs)

### Net cash flow



### R2.3bn



<sup>1</sup>Movement in shareholder free cash

### Operating to net cash flow

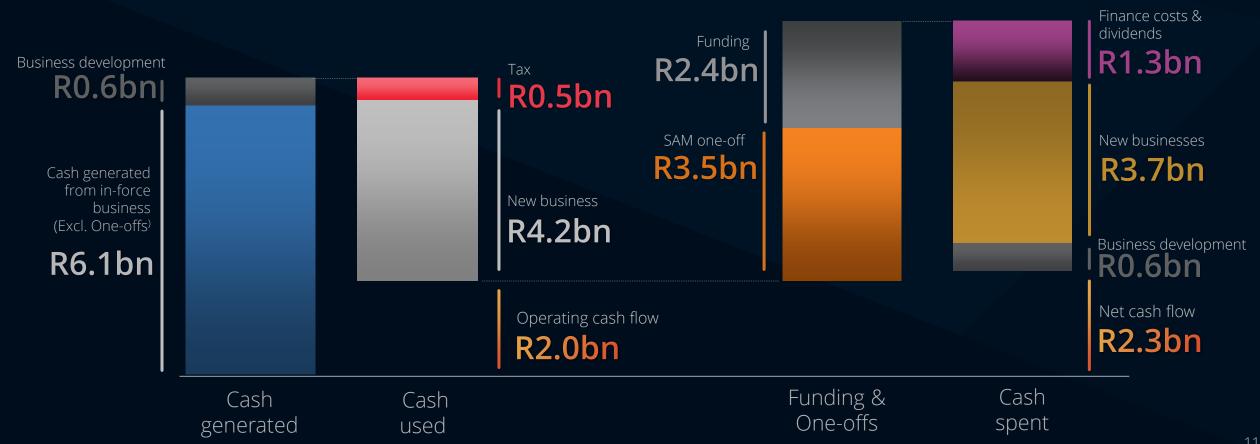


### R2.0bn

Cash from Operations



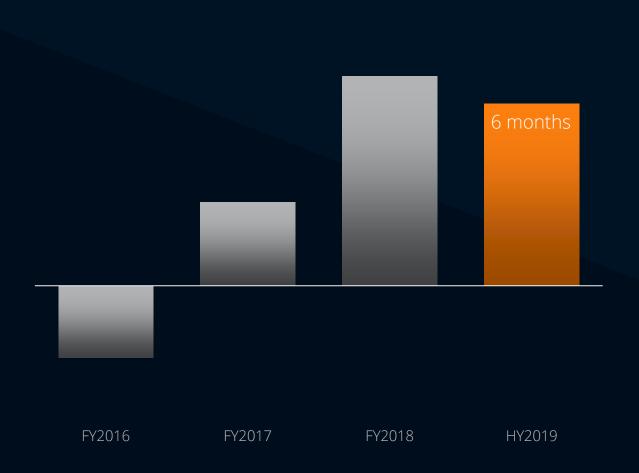
Funding and investment decisions



### Group's positive cash generating businesses growing







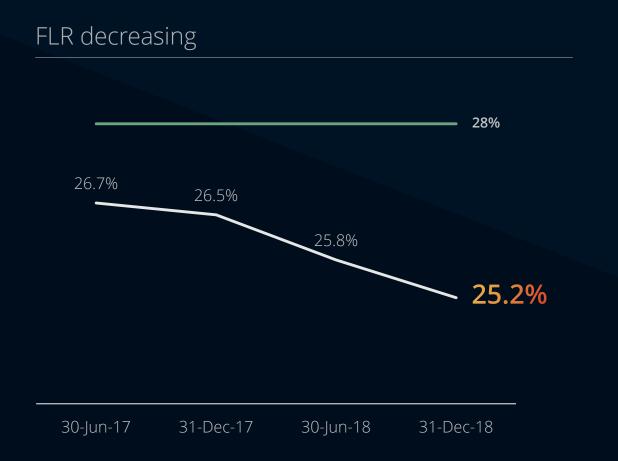
### Relative increase in cash contributing business (%)



### Capital management



### Return on Equity - Risk free + 5%



### Sufficient cash buffer





2



Strategic focus



1994

S Discovery
Health

2000

2013

2018





Manufite

Walking Line

Waster

Water Insure

Water Insure

Waster

Water Insure

Wate

Countries

Countries

1

5

Operating profit

Operating profit

R127m

R3.8bn

Countries

19

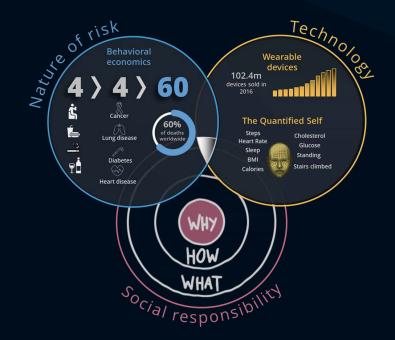
Operating profit (CY18)

~R8bn



# WHY

Make people healthier and enhance and protect their lives



# HOW







# WHAT

Life insurance

Health insurance

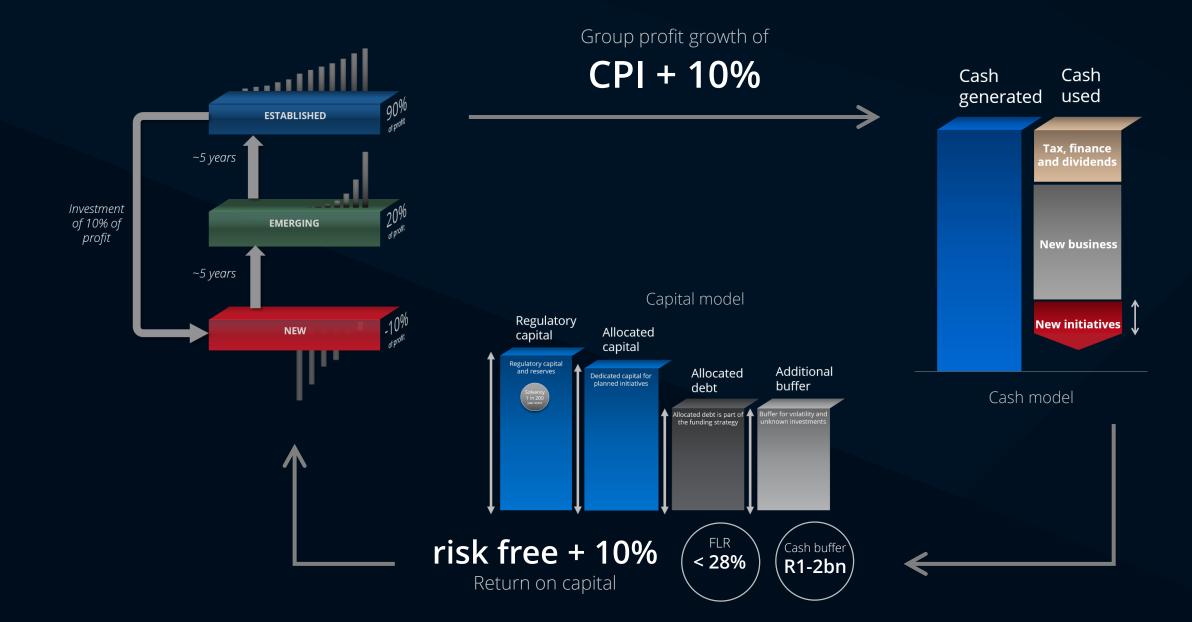
Short-term insurance

Long-term savings

Banking

### Operating model

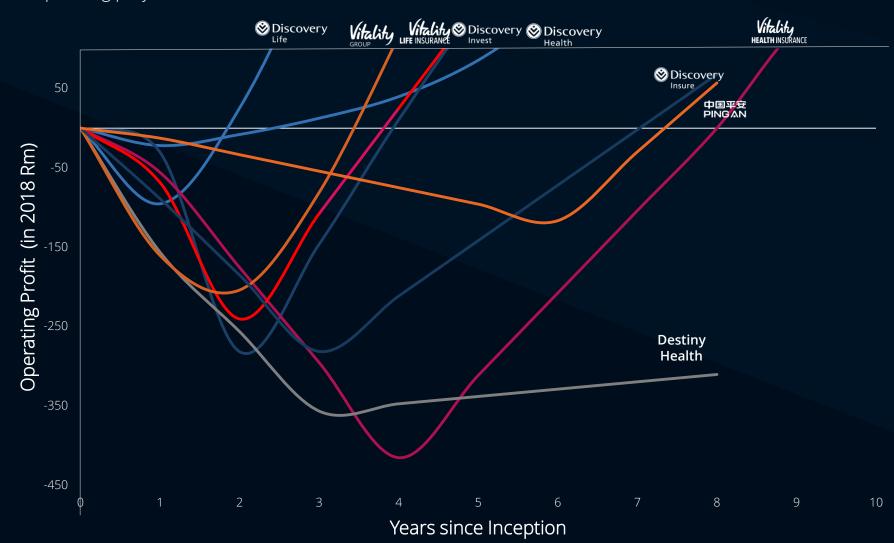




### Deliberate strategy to grow organically



#### Operating profit in 2018 terms



#### Consequences

9 out of 10 successful organically grown businesses

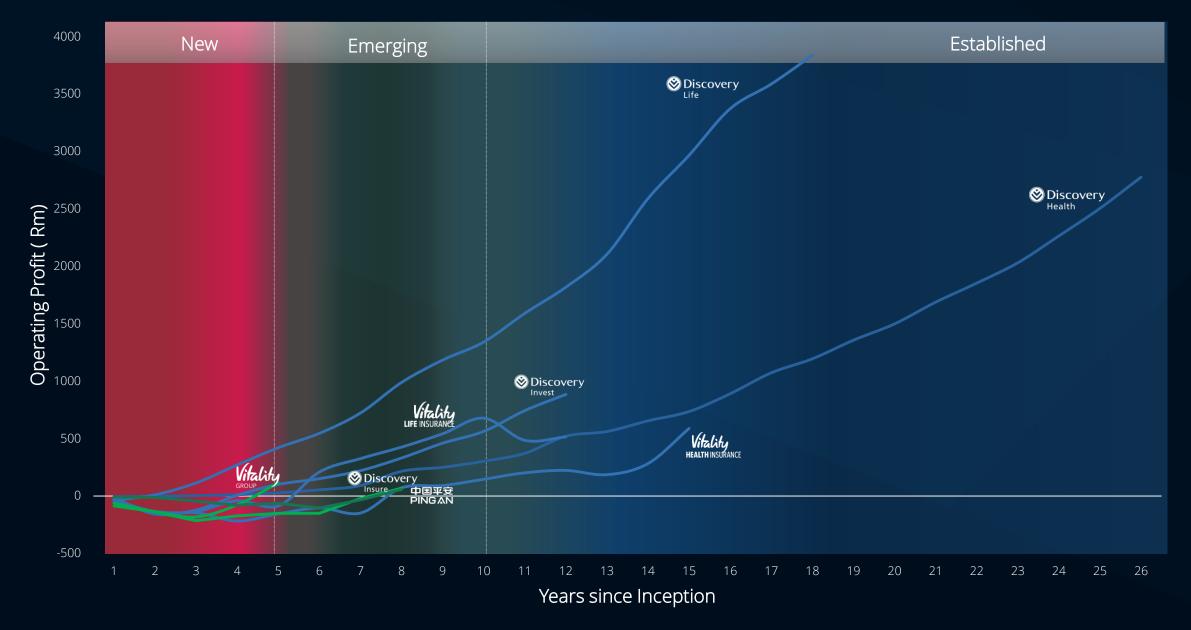
5-year average breakeven

- 1. Initial strain on earnings
- 2. Increase in financing costs
- 3. Depletes Embedded Value
- Success punishing requirement for even greater new initiatives

But provides a greater return on shareholder capital

### Organic Growth Engine has been a successful mechanism for growth



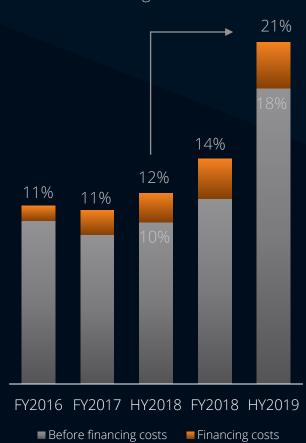


### Doubling of investment into new initiatives



21%

of earnings, excluding Card profits and after allowing for finance costs



Discovery Bank

VitalityInvest

Vitality1

Discovery Business Insurance

Umbrella Funds











Total capital injected to 31 December 2018:

R2.625bn

£33.5m

**R552m** 

R92m

R140m

**R807m** opex and financing costs for the 6 months to 31 December 2018

Resulted in flat earnings

### Ambition 2023

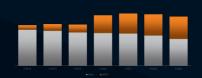




- Perfect composite model, #1 in every industry, and laboratory for shared value in financial services. A successful entry into banking
- The best insurer in the UK, making use of a composite shared-value model
- Vitality is the world's largest and most sophisticated behavioural platform linked to financial services, with disciplined execution
- Ping An Health delivers on its plan to become the leading health insurer in China with over 50m clients



3

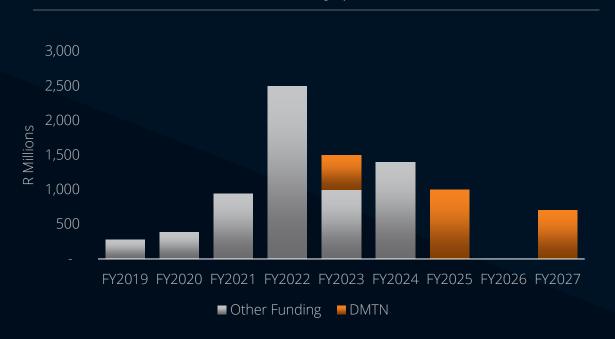


Debt overview

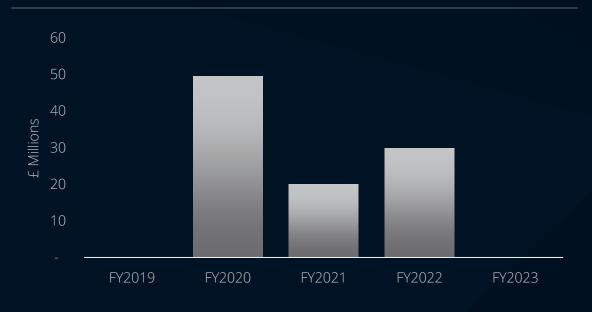
### Existing debt maturity profile



#### South African debt maturity profile



#### UK debt maturity profile

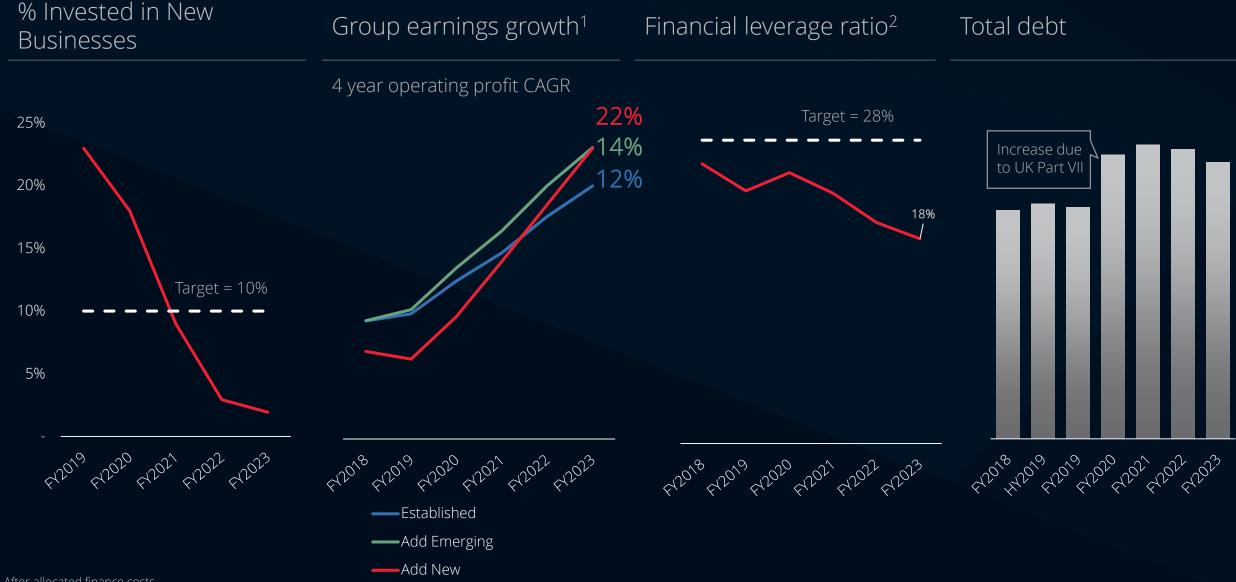


- Syndicated loan of R3.6bn 5-year bullet and amortising raised in FY2016
- Bank Funding of R0.5bn on 5-year basis raised in FY2017
- Bank loan of R1bn on 5-year basis issued in FY2018
- DMTN funding of R1.5bn on 5-year and 7-year basis in FY2018
- Syndicated loan of R1.4bn 5-year bullet refinanced in H1 FY2019
- DMTN funding of R0.7bn on 8-year basis in H1 FY2019

- Two UK bank loans
- - £100m 5-year amortising loan
- - £50m 5-year bullet loan

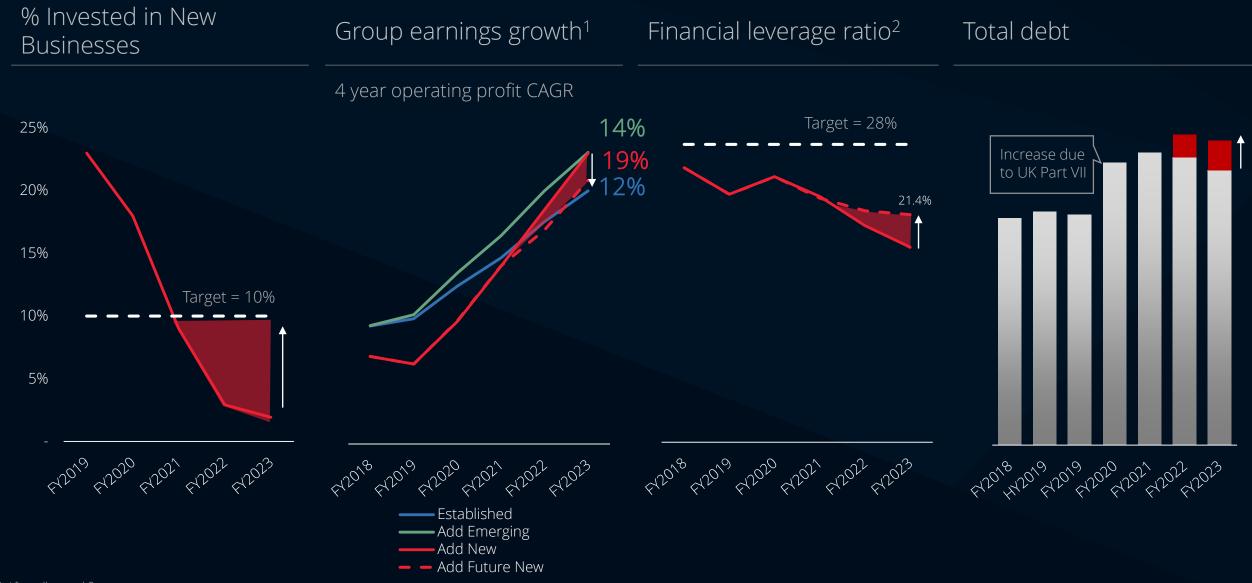
### Operating model is robust under the base plan





# Operating model is robust when maintaining 10% investment into new businesses





### Key drivers of known funding requirements



#### 1-2 years

- Transfer of VitalityLife business from Prudential balance sheet to VitalityLife Limited (Part VII)
- VitalityLife new business
- Bank build & regulatory capital
- General corporate purposes

#### 2-3 years

 Refinance maturing South African and UK bank debt arrangements

#### 3-5 years

 Refinance maturing South African and UK bank debt arrangements

### All included in 5-year financial projections

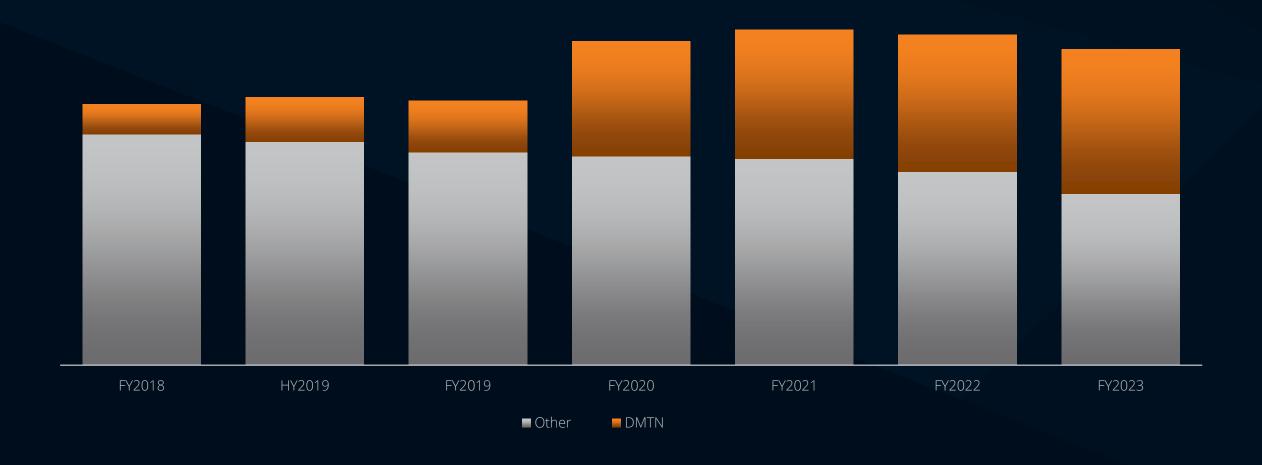
### Discovery Bank Funding programme:

- Bank build & regulatory capital: included in the Discovery Group Capital Plan
- Card book and other: upon migration, will initially be funded through institutional funding (with some parental guarantees)
   transitioning to retail deposits
- Operational funding: managed within the Bank, with support from Group in the short-term

### DMTN programme provides funding base for the Group's debt requirements



Group debt projection overlaying DMTN\*



### Debt programme objectives remain unchanged





### Broaden funding base



Optimise cost of funding



### Ensure funding capacity for Group over 5-year time horizon

- New funding requirements
- Refinance of existing debt arrangements

### Existing bank debt covenants



Covenant <sup>1</sup>	Minimum Requirement	31-Dec-18	30-Jun-18
Group Debt to EBITDA ratio	Less than 2.5X	1.57	1.53
Group financial Indebtedness to EV	Less than <mark>30%</mark> of Group EV	15.0%	15.0%
Group EV	Greater than R30 billion	ZAR 68,025	ZAR 65,624
From 1 July 2018: Discovery Life SCR Cover (Previously: CAR Cover)	SCR Cover > 1.1x Previously: CAR Cover > 1.5x	1.7x <sup>2</sup>	3.5
	Positive VNB for 3 consecutive 6-month period	Dec 2018: R1,300	June 2018: R1,552
New Business EV not negative		June 2018: R1,552	Dec 2017: R1,274
		Dec 2017: R1,274	Jun 2017: R 1,281m

Notes: 1) Covenant measurement excludes liabilities raised in respect of finance leases, but includes cash rentals paid relating to the respective leases

<sup>2)</sup> SCR Cover is based on the parallel run result as at 30 June 2018 (See 2018 Integrated Annual Report) as the 31 December 2018 value is not yet publically available.

### Discovery credit rating



### Moody's Insurance Financial Strength Rating (IFSR)

- Baa2
- 1 above the Sovereign (Baa3) Supported by diverse business mix, significant fee income and limited exposure to SA invested assets

### Moody's long-term issuer (LT Issuer) rating

Ba1 (global) / Aa3.za (national)

### Rating outlook

 Stable outlook reflects outlook on South African sovereign

### **Credit strengths**

- 1. Very strong franchise in South Africa and a growing global footprint
- 2. Strong profitability and significant non-insurance fee income from SA Health
- 3. Moderate exposure to local investments because of the capital-light nature of its business
- 4. Good capitalisation on both regulatory and economic basis

### Strength offsets

- 1. Substantial business exposure to South Africa
- 2. Complexity inherent in shared-value insurance model
- 3. Ambitious expansion initiatives

### Key features of the DMTN programme



ISSUER	Discovery Limited	
SIZE (NOMINAL AMOUNT)	R10 billion of which 4 issuances made totalling R2.2 billion	
GUARANTORS	Discovery Health and Discovery Vitality (as per current SA Bank Loans)	
LISTING	The Interest Rate Market of the JSE Limited	
	Notes that can be issued under the Programme may comprise:	
	Senior notes (the "Senior Notes");	
TYPES OF NOTES	• Subordinated notes which are subordinated to the Senior Notes (the "Subordinated Notes"); and/or	
	<ul> <li>Capital subordinated notes with terms capable of qualifying the proceeds of such Notes as Regulatory Capital. Regulatory Capital Notes will require FSB approval at the time of Issuance.</li> </ul>	
CROSS DEFAULT	The cross default will be triggered by a default by Discovery Limited and or its Guarantors in relation to the greater of R50m or 1% of EBITDA	
	A material subsidiary is defined as:	
	• any Guarantor; and	
	• any Subsidiary	
MATERIAL SUBSIDIARY	<ul> <li>of which the Issuer owns more than 50% (fifty percent) of the ordinary shares and</li> </ul>	
	<ul> <li>which has EBITDA (calculated on an unconsolidated basis), representing 10% (ten percent) or more of the EBITDA of the Discovery Group (calculated on a consolidated basis), according to the methodology used in the latest audited financial statements of the Issuer, consistently applied, but excluding any Subsidiary</li> </ul>	
	Investors will have the option to redeem their Notes should the following events occur:	
OPTIONAL REDEMPTION	Issuer is no longer listed on a Financial Exchange	
EVENTS	The Notes are no longer listed on a financial Exchange	
	There is no rating assigned to the Notes	
	Standard events of default including but not limited to non-payment, breach of the negative pledge, liquidation or winding up, judicial proceedings, cross default, inability to continue to operate the whole or substantial part of the business	

### DMTN issuances to date



Stock code	DSY01	DSY02	DSY03	DSY04
Nominal Value (Rm)	500	800	200	700
Tenor (years)	5	7	7	8
Date Issued	21-Nov-17	21-Nov-17	21-Nov-17	29-Aug-18
Maturity Date	21-Nov-22	21-Nov-24	21-Nov-24	29-Aug-26
Type of Notes	Floating Rate	Floating Rate	Fixed Rate	Floating Rate
Pricing Benchmark	3m Jibar	3m Jibar	10.46%	3m Jibar
Clearing spread (bps)	161	191		180
Interest Payments	Quarterly	Quarterly	Semi-annual	Quarterly



### Appendix

4

Governance, risk management and ESG

### Governance structure





### Our leadership

#### **Discovery Executive Directors and Group Executive**



**ADRIAN GORE** Founder and **Group Chief Executive** 



**HYLTON KALLNER Executive Director** Chief Executive Officer: Discovery Life



**NEVILLE KOOPOWITZ Executive Director** Chief Executive Officer: VitalityHealth



**DEON VILIOEN** Financial Director



**HERMAN BOSMAN** Non-executive Director



**Discovery Non-executive Directors** 

**DR BRIAN BRINK** Independent Non-executive Director



**SONIA DE BRUYN SEBOTSA** Independent Non-executive Director



RICHARD FARBER Non-executive Director



**FAITH KHANYILE** Independent Non-executive Director



Chairperson of the Board



**MARK TUCKER** Non-executive Director\*



**HERSCHEL MAYERS Executive Director** Chief Executive Officer: VitalityLife and VitalityInvest



DR AYANDA **NTSALUBA Executive Director** 



**ALAN POLLARD Executive Director** President of Product and Innovation: Vitality Group



**BARRY SWARTZBERG** Chief Executive Officer: Vitality Group



DR VINCENT MAPHAL LES OWEN Non-executive Director



Independent Non-executive Director



SINDI ZILWA Independent Non-executive Director



**ROBERT ENSLIN** Independent Non-executive Director

#### **Group Executive**



**FIROZE BHORAT Chief Marketing Officer** 



**DEREK WILCOCKS** Group Chief Information Chief Executive Officer: Officer



**ANTON OSSIP** Discovery Insure



**DINESH GOVENDER** Chief Executive Officer: Discovery Vitality



**BARRY HORE** Chief Executive Director: Chief People Officer Discovery Bank



**TSWELO KODISANG** 



**ANDREW RAYNER** Group Chief Risk Officer



**IOHN ROBERTSON Executive Director** 

#### **Prescribed Officers**



**KENNY RABSON** Chief Executive Officer: Discovery Invest and **Employee Benefits** 



**DR JONATHAN BROOMBERG** Chief Executive Officer: Discovery Health

### Group risk management framework



### Risk Appetite and Strategy

#### ERM Framework and Risk Policies

### Risk Management Process



- Enterprise wide
- Modelling and projection capability
- Stress testing and scenario analysis
- Own Risk and Solvency Assessment

# Risk Governance Boards and Sub-Committees Management Oversight and Assurance First Line of Defence Second Line of Defence Third Line of Defence

### Management of financial risks









### Leverage

- Debt is a key part of the funding strategy
- Manage FLR within Board approved risk appetite limit of 28%
- Debt covenants impose an external constraint
- Aim to optimise the cost of funding

### **Funding**

- 5-year financial projections maintained
  - Known funding requirements are built into plan
  - Sources of funding identified including Bank operational funding
- Internal target for Group cash buffer is R1bn to R2bn
  - Buffer for volatility and unknown future investments

### Liquidity

- Non-insurance entities Detailed 12-month cashflow forecast maintained to manage liquidity
- Insurance entities Risk framework sets minimum liquidity for operational cashflows (incl. claims and expenses)
- Each business maintains cash resources for operational liquidity

### Management of financial risks









### **Capital allocation**

- Group produces cash on existing business and re-invests into new business (new insurance policies or new initiatives)
- Capital allocation decisions made in the context of the growth methodology, capital management philosophy and risk appetite
- Decisions consider return, profit growth, cash generation, capital and risk metrics

#### Interest rates

- Policyholder assets subject to interest rate risk (discounted cashflow valuation)
  - Nature of long term insurance business
- Policyholder liabilities closely matched so low residual risk
- Interest rate sensitive shareholder assets – Risk accepted for yield
- Low appetite for interest rate risk in finance costs – Hedging instruments used

### **Asset liability matching**

- Asset-liability management policy establishes matching approach and governance
- Positions are matched by nature, amounts, timing and currency

### Our environment, risk and opportunities



### AMBITIOUS BUSINESS GROWTH

We have identified various future opportunities to grow existing and new businesses. This growth presents various risks, including business delivery, operational, and funding risks. IT stability and cybersecurity are key risks that require focus to support our success.

### ENTERING THE BANKING MARKET IN SA

The launch of Discovery Bank is on track and our offering well developed. Products and systems need to be robust and effective to resource and manage the business effectively. We also have to attract new and retain existing clients and build a retail deposit book, in an industry that is increasingly competitive, yet movement of customers is generally conservative.

#### **ECONOMIC ENVIRONMENT**

SA: Our economy experienced another year of low growth. Global and national factors contributed to the SARB cutting the growth forecast. Inflationary pressures place consumers under considerable strain.

UK: The economic uncertainty surrounding the exit from the EU coupled with subdued levels of inflation have had a number of implications. The most significant has been low interest rates impacting Vitality Life.

### ACCESS TO AND USE OF DATA

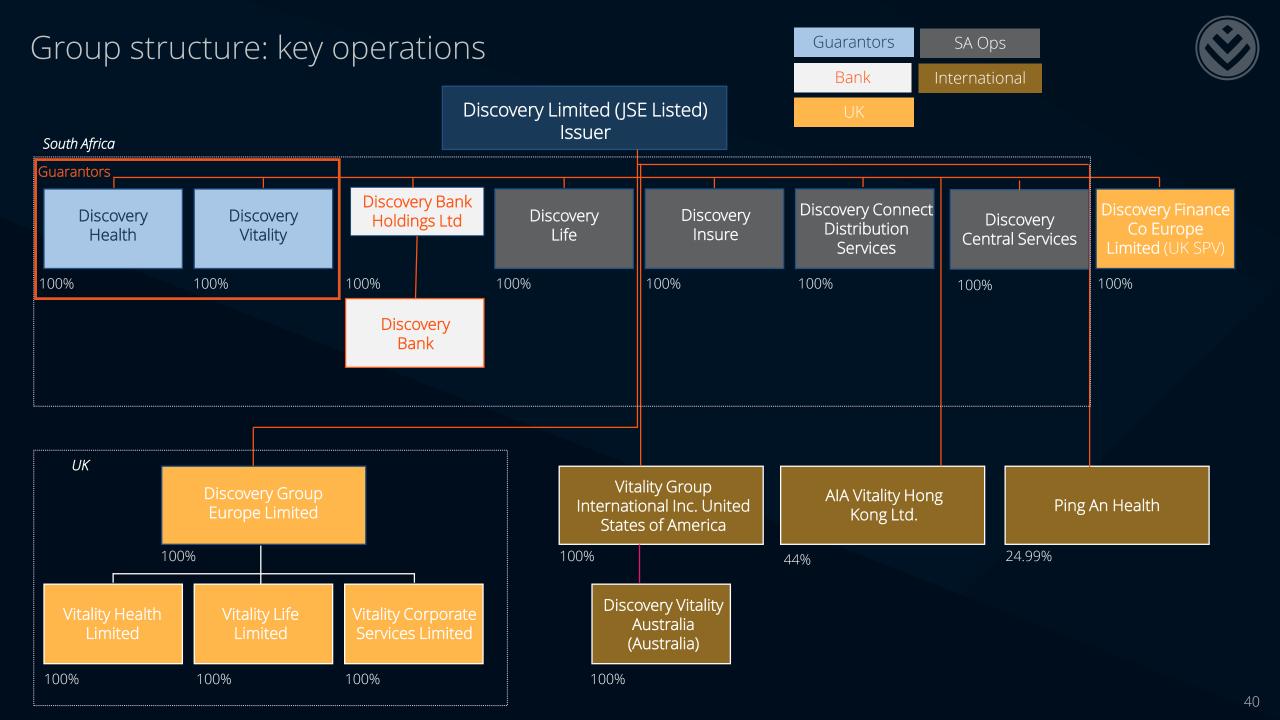
Through the Shared-Value Insurance Model and members that take part in health-improvement, Vitality has access to member collected data to provide services or develop further products. The responsible collection, use and security of personal and other data are vital to operating ethically and to preserve trust.

### TRANSFORMATION IN OUR SENIOR MANAGEMENT TEAM

We support transformation across our business. There is a risk that this transformation is not occurring at the required pace at senior management levels. We are also focusing on attracting, developing and retaining black South African employees at all levels.

### INSURANCE RISK AND REGULATORY REQUIREMENTS

Our licenced businesses in SA and UK have material insurance risks in the life insurance and non-life insurance sectors, including claim, expense and lapse risks. Regulatory changes in these environments present requirements to change how we operate and these are various risks associated with these changes.



# Environmental, social and governance (ESG) acts as a powerful force for social good



### Four strategic areas



# Healthy and responsible products and services

Using behavioural economics and product integration to incentivise clients and members' positive behavior and deliver social value at scale



# Healthy and productive workforces

Promotion and improvement of not only the health of the Discovery workforce but the health of workforces more broadly



# Healthy and prosperous communities

Discovery creates social value through building thriving communities and strengthening systems in the health and financial sectors



### Healthy and inclusive organisation

Our goal is a diverse workplace culture where our people are valued and developed, and where ethics consciously informs decision making under clear governance structures. We do this whilst managing our environmental impact.

### Environmental, social and governance (ESG) acts as a powerful force for social good



Reporting guidelines



3rd Party Reviewers and Raters



Accreditations



Partnerships



### Notes



