

Cash Resilience Growth

A Sustainable Phoenix

Full Year Results 2018 5 March 2019

## Agenda

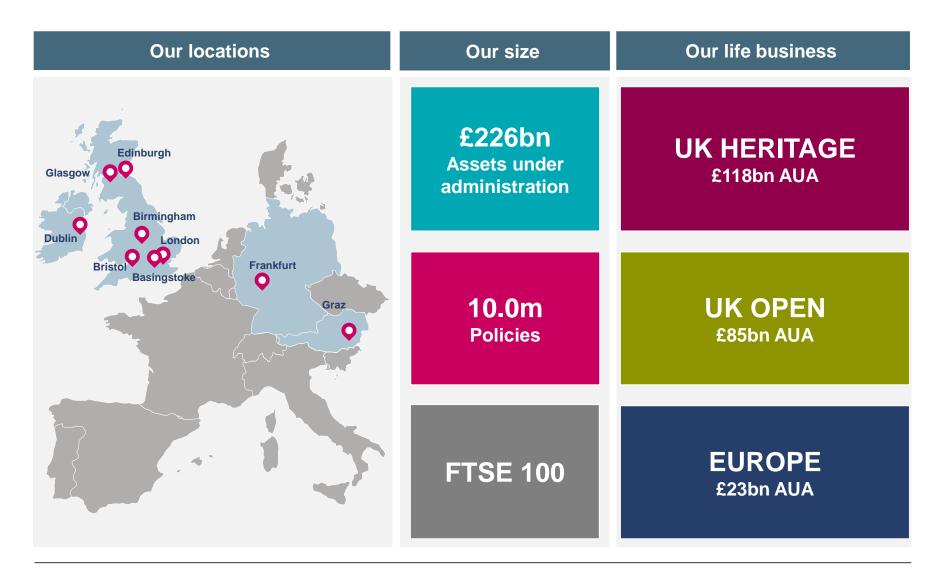
Introduction	Nicholas Lyons   Chairman
Business update	Clive Bannister   Group Chief Executive
Financial review	Jim McConville   Group Finance Director and Group Director, Scotland
UK Heritage Business	Andy Moss   Chief Executive, Phoenix Life and Group Director, Heritage Business
UK Open and European Businesses	Susan McInnes   Chief Executive, Standard Life Assurance Limited and Group Director, Open Business
Outlook	Clive Bannister   Group Chief Executive
Q&A	Nicholas Lyons   Chairman





Introduction
Nicholas Lyons

## Phoenix Group is the largest Life and Pensions Consolidator in Europe







Business update Clive Bannister

### 2018 highlights: a strong performance for the Phoenix Group

# Strong cash generation supports dividend

- Strong cash generation of £664 million in FY18
- £1.3 billion cash generation in 2017 and 2018, exceeding upper end of target range
- Final 2018 dividend of 23.4p, a 3.5% increase on the Final 2017 dividend

## Improved capital resilience

- Solvency II surplus of £3.2 billion, 167% coverage ratio<sup>(1)</sup>
- A+<sup>(2)</sup> Fitch Rating affirmed in September; "stable" outlook and 22%<sup>(3)</sup> leverage ratio

## Improved customer outcomes

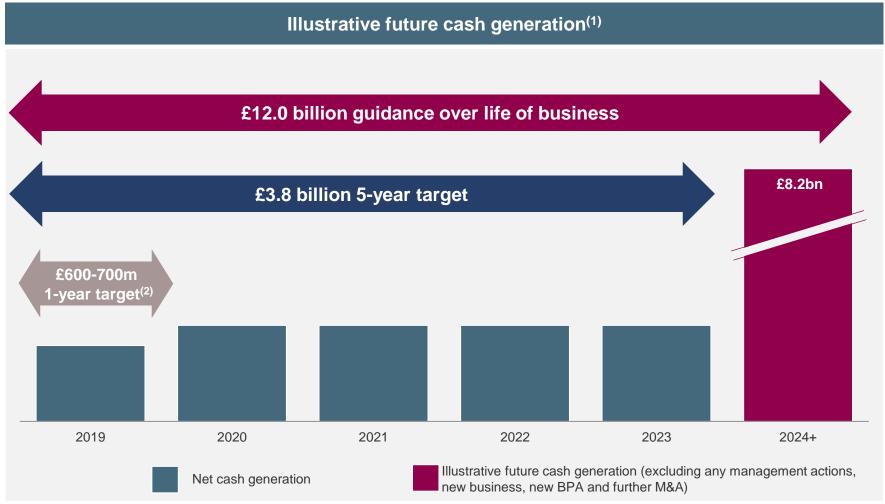
- Fee caps on unitised non-workplace pensions
- 2 million Phoenix Life policies will move to a single, digitally enhanced outsourcer platform improving outcomes and delivering cost savings

## Delivered on strategic priorities

- Transition of Standard Life Assurance businesses on track
- 3 BPA transactions completed in 2018 with £0.8 billion contracted liabilities
- AXA Wealth and Abbey Life integrations and on-shoring completed
- (1) Shareholder Capital Coverage Ratio excludes Own Funds and SCR of unsupported with-profits funds and PGL Pension Scheme
- (2) Insurer Financial Strength rating of Phoenix Life Limited, Phoenix Life Assurance Limited and Standard Life Assurance Limited
- (3) Leverage calculation = debt (senior debt + RCF + T2 bonds + T3 bonds) / debt + equity (Shareholder equity + Unallocated surplus + RT1)



## New 1-year cash generation target of £600 - £700 million and 5-year target of £3.8 billion demonstrates sustainability

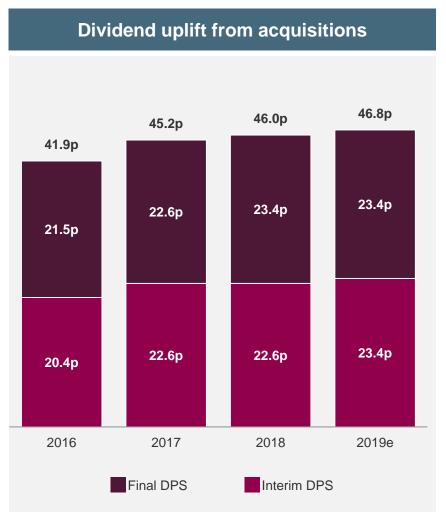


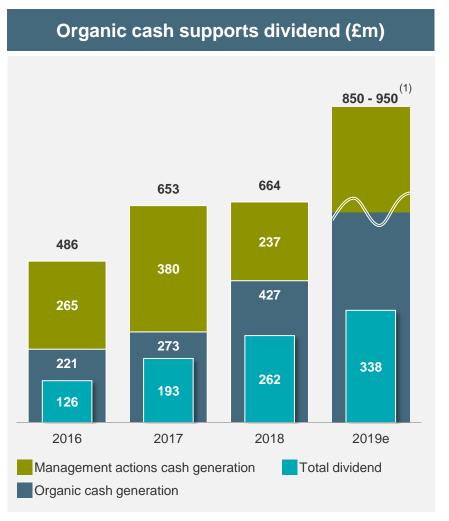
<sup>(1)</sup> Not to scale

<sup>(2) 2019</sup> cash generation target is net of the £250 million cost of capitalising Standard Life International Designated Activity Company for Brexit



### Stable and sustainable dividend with uplifts supported by acquisitions

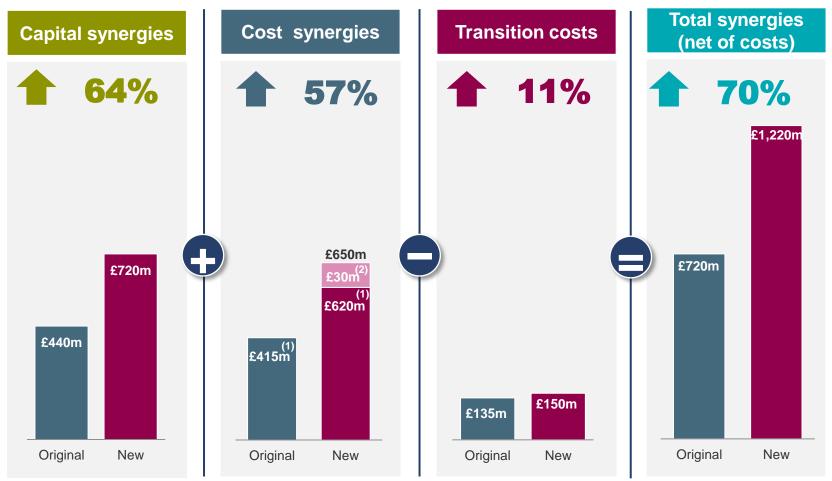




(1) 2019 cash generation target of £600 - £700 million is net of the £250m cost of capitalising Standard Life International Designated Activity Company for Brexit



## Confidence in delivery of synergy targets allows increase from £720 million to £1,220 million



<sup>(1)</sup> Cost synergies of £50m p.a. (original target) and £75m p.a. (new target) calculated after tax and capitalised over 10 years

<sup>(2)</sup> One-off cost synergies

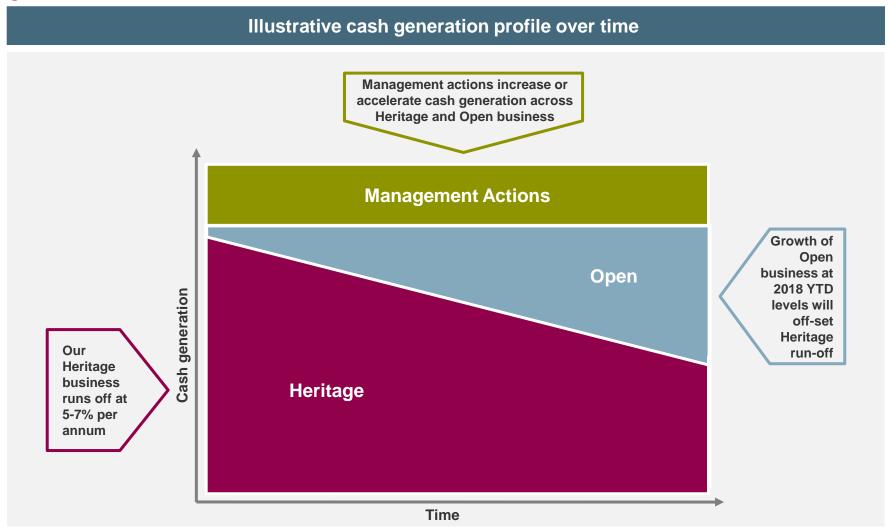


## We have a clear set of transition targets for the next 1000 days

	Delivered to date	To be delivered	New target	Target increase
Capital synergies <sup>(1)</sup>	£500m	£220m	£720m	£280m
Cost synergies (p.a.)	£14m	£61m	£75m	£25m
One-off cost synergies	£4m	£26m	£30m	£30m
Transition costs <sup>(2)</sup>	£3m	£147m	£150m	£15m
(1) Net of costs (2) Net of tax				



## New business brings improved sustainability to our organic cash generation







Financial review
Jim McConville

### Financial highlights

		FY18	FY17
Cash	Cash generation	£664m	£653m
IFRS	Operating profit before tax	£708m	£368m
Leverage	Leverage ratio (see Appendix I)	22%(1)	27%

		FY18	Pro forma FY17
Croup conital	Solvency II surplus (estimated)	£3.2bn <sup>(2)</sup>	£2.5bn
Group capital	Shareholder Capital Coverage Ratio (estimated)	167%(2)	147%
New business	UK Open and Europe new business contribution <sup>(3)</sup>	£154m	n/a
AuA	Assets under Administration (see Appendix II)	£226bn	£240bn
Dividends	Final dividend per share	23.4p	22.6p <sup>(4)</sup>

<sup>(1)</sup> Leverage calculation = debt (senior debt + RCF + T2 bonds + T3 bonds) / debt + equity (Shareholder equity + Unallocated surplus + RT1)

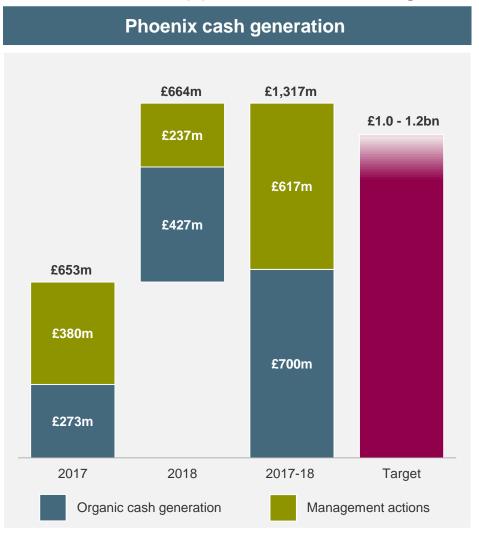
<sup>(4)</sup> Rebased to take into account the bonus element of the rights issue completed in July 2018



The Solvency II capital position is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only. Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Solvency II Surplus and the Shareholder Capital Coverage ratio would increase by £0.1 billion and 3% respectively

<sup>(3) &</sup>quot;New business contribution" is the increase in Solvency II Own Funds arising from new business written in the period excluding risk margin and contract boundary restrictions for full year 2018

## Phoenix delivered £1.3 billion cash generation in 2017-2018 and exceeded the upper end of the target range



#### **Organic cash generation**

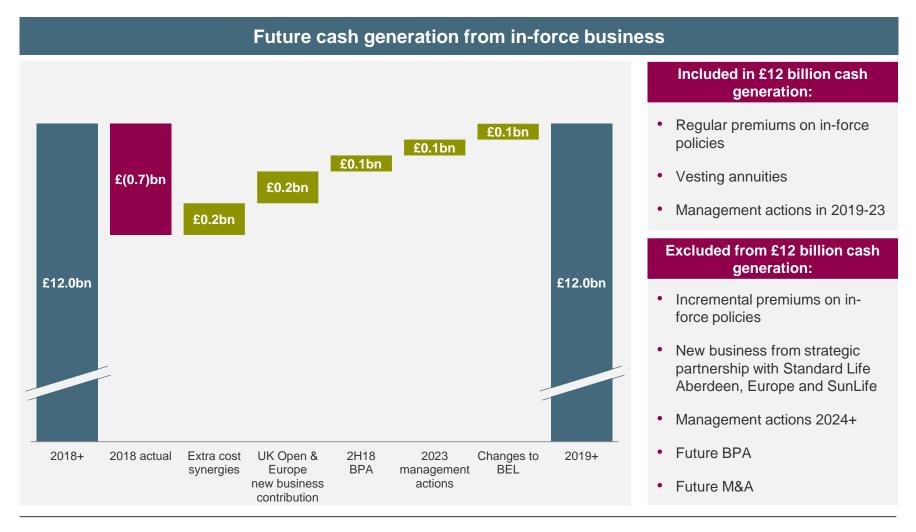
- Organic cash generation emerges naturally as business runs off
- Comprises unwind of capital requirements and prudent margins
- Dependable

#### **Management actions**

- Cash generation enhanced through management actions which either:
  - Increase overall cash flows; or
  - Accelerate cash flows
- Average at 1/3<sup>rd</sup> of annual cash generation over long term

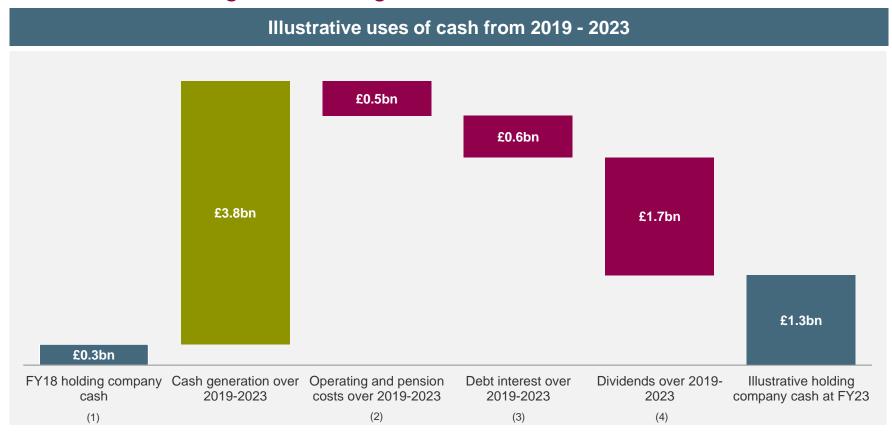


## Cash generation guidance increased by £0.7 billion and excludes future new business, future BPA and M&A and management actions post 2024





## Cash generation for the combined group supports dividend and builds cash available for growth through BPA and M&A

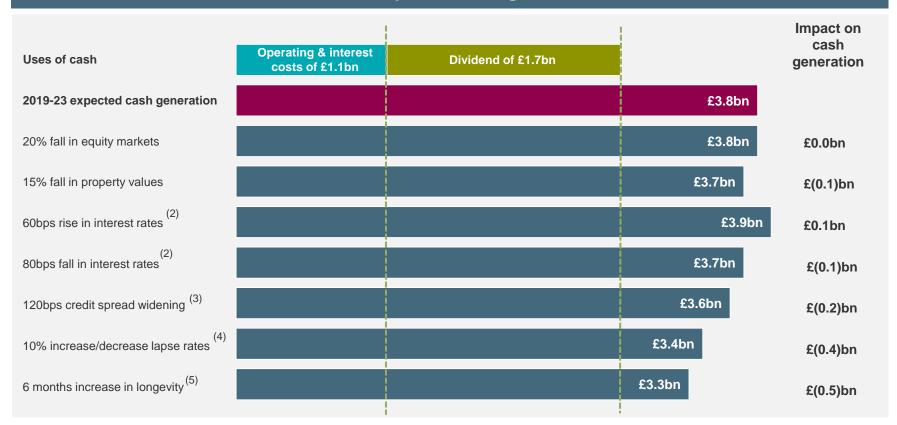


- (1) Phoenix FY18 holding company cash of £346m (see Appendix III)
- (2) Illustrative Phoenix operating expenses of £35m p.a. over 2019 to 2023. Phoenix pension scheme contributions estimated in line with current funding agreements, comprising £110m in respect of the Pearl scheme and £49m in respect of the Abbey Life scheme. Assumes integration costs of £150m (net of tax).
- (3) Includes interest on the Group's listed bonds, excluding interest on PLL Tier 2 bonds which are incurred directly by Phoenix Life Limited. Assumes maturing debt during period is refinanced
- (4) Illustrative dividend assumed at cost of £338m per annum over 2019 to 2023



### Resilience of cash generation increases confidence in our dividend

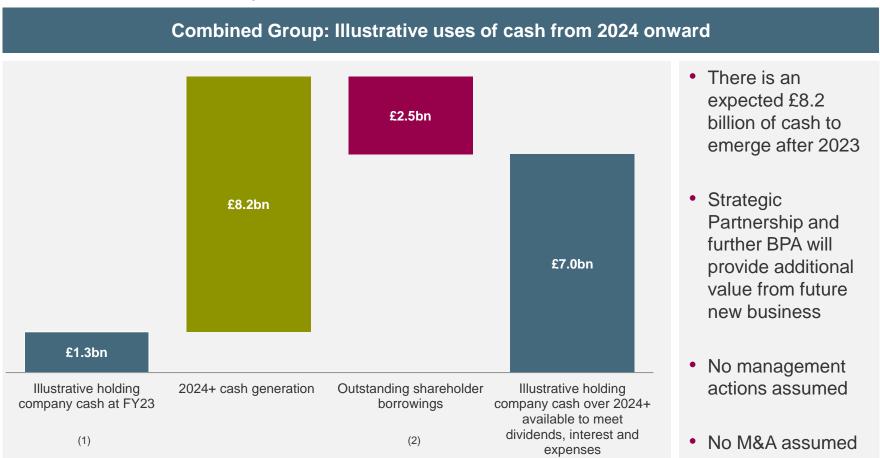
#### Sensitivities for £3.8 billion expected cash generation between 2019-23(1)



- (1) Scenario assumes stress occurs on 1 January 2019
- (2) Assumes recalculation of transitionals (subject to PRA approval)
- (3) Credit stress equivalent to an average 120bps spread widening across ratings and includes allowance for defaults/downgrades
- (4) Assumes most onerous impact of a 10% increase/decrease in lapse rates across different product groups
- (5) Applied to the annuity portfolio



## Beyond 2023, additional cash generation of the combined group will enhance sustainability of dividends

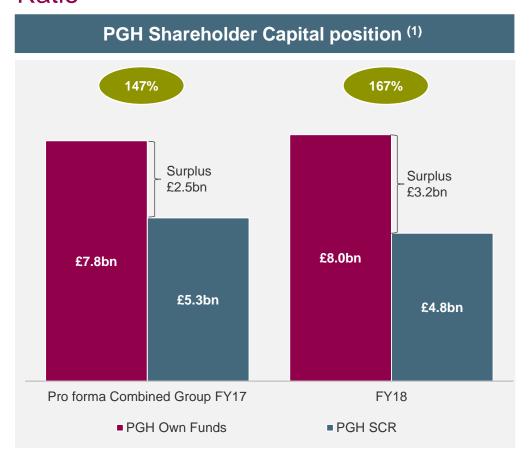


<sup>(2)</sup> Total shareholder borrowings of £2.0bn as at FY18 plus RT1 of £0.5bn



<sup>(1)</sup> Illustrative holding company cash as at FY23 as calculated on previous slide

## £3.2 billion Solvency II Surplus and 167% Shareholder Capital Coverage Ratio



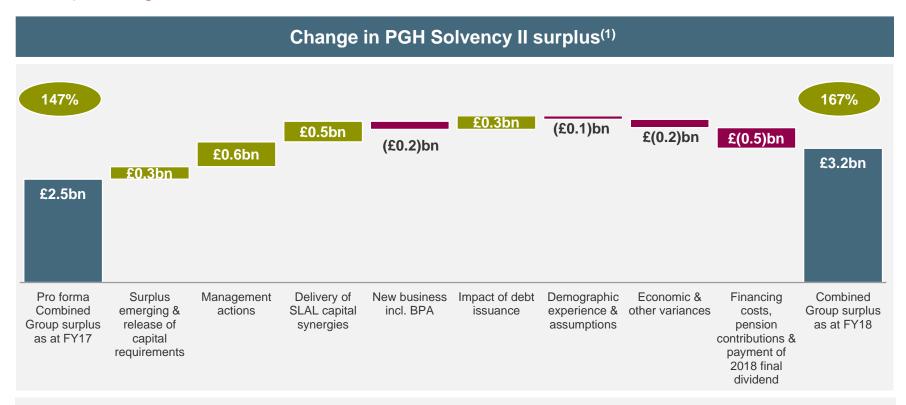
- Shareholder Capital Coverage Ratio calculation excludes Own Funds and SCR of unsupported with-profit funds and PGL Pension Scheme<sup>(2)</sup>
- FY18 SCR calculated using a combination of internal models and standard formula
- £2.1 billion of unrecognised surplus in unsupported with-profit funds and PGL Pension Scheme
- Impact of the payment of the £163 million final 2018 dividend included in Solvency II own funds

<sup>(2)</sup> Shareholder Capital Coverage Ratio excludes both unsupported with-profit funds together with the PGL Pension Scheme, whose Own Funds exceeds its SCR. Where the Own Funds of a with-profit fund or Group pension scheme do not cover its SCR, those amounts are included in the Shareholder Capital surplus



The Solvency II capital position is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only. Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Solvency II Surplus and the Shareholder Capital Coverage ratio would increase by £0.1 billion and 3% respectively

## Strong capital position is resilient to market movements and new business is capital-light



- New business strain primarily driven by BPA and vesting annuities. Open business is capital-light
- Economic variance driven by Phoenix's hedging strategy
- The Solvency II capital position is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only.

  Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Solvency II Surplus and the Shareholder Capital Coverage ratio would increase by £0.1 billion and 3% respectively



### New Business Contribution is a prudent proxy for cash generation

#### **New business contribution**

	£m
UK Open	137
Europe	17
Total	154

- "New business contribution" is the increase in Solvency II Own Funds arising from new business written adjusted to:
  - exclude risk margin; and
  - remove contract boundary restrictions
- Net of "Day 1" acquisition costs
- Calculated as the discounted value of expected cash flows from new business sold
- Discount rate = risk free

#### **Conversion to future cash generation**



- Acquisition costs are incurred in the year that new business is written and are covered by cash generation from the in-force business
- Future cash generation of circa £280 million emerges over the life of the contract
- 75% of this future cash generation emerges over the first 15 years
- £14 million of cash generation will emerge per annum in 2019 – 2034 from 2018 new business



### Modelling "the wedge" - Open business growth offsets Heritage run off

Cash generation <sup>(1)</sup> £m	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028
Heritage run off	400	380	361	343	326	310	294	279	265	252	239
Cash from 2018 NBC		14	14	14	14	14	14	14	14	14	14
Cash from 2019 NBC			15	15	15	15	15	15	15	15	15
Cash from 2020 NBC				15	15	15	15	15	15	15	15
Cash from 2021 NBC					16	16	16	16	16	16	16
Cash from 2022 NBC						16	16	16	16	16	16
Cash from 2023 NBC							17	17	17	17	17
Cash from 2024 NBC								18	18	18	18
Cash from 2025 NBC									18	18	18
Cash from 2026 NBC										19	19
Cash from 2027 NBC											20
Open growth	0	14	29	44	60	76	93	111	129	148	168
Total	400	394	390	386	386	387	387	390	394	400	407

Key assumptions used in this hypothesis:

Heritage run-off rate: 5%

Open growth rate: 4%

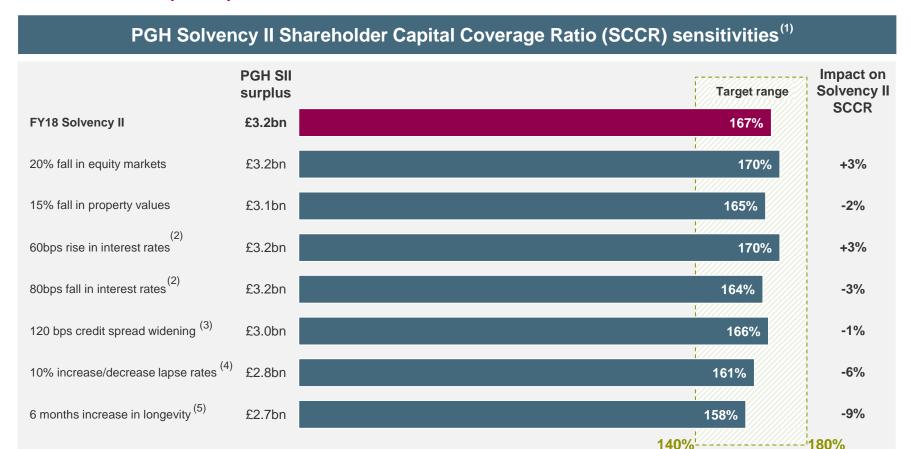
In-force Open business cash generation offsets acquisition costs

75% new business cash generation emerges over first 15 years

(1) Model is illustrative only and excludes cash generation on in-force UK Open and European businesses and management actions



### Phoenix's capital position illustrates resilience to risk events



- (1) Scenario assumes stress occurs on 1 January 2019
- (2) Assumes recalculation of transitionals (subject to PRA approval)
- (3) Credit stress equivalent to an average 120bps spread widening across ratings and includes allowance for defaults/downgrades
- (4) Assumes most onerous impact of a 10% increase/decrease in lapse rates across different product groups
- (5) Applied to the annuity portfolio



### Strong FY18 operating profit of £708 million

£m	FY18	FY17
UK Heritage Business	640	372
UK Open Business	41	(5)
Europe	22	-
Service company	25	21
Group costs	(20)	(20)
Operating profit before tax	708	368
Investment return variances and economic assumption changes	90	(93)
Amortisation of intangibles	(207)	(119)
Non-operating items	(38)	(80)
Finance costs	(114)	(104)
Profit / (loss) before tax attributable to owners	439	(28)

- Includes 4 month post completion results of the Standard Life Assurance businesses
- UK Heritage operating profits enhanced by a £168 million positive impact from changes in longevity assumptions
- Investment return variances include net positive economic variances on hedging positions
- Group now has £4.3 billion of intangible assets being amortised
- Other non-operating items includes a gain on acquisition akin to "negative goodwill" which is offset by one-off costs and provisions





UK Heritage Business Andy Moss

## Phoenix specialises in the safe and efficient management of Heritage business

#### **UK HERITAGE BUSINESS**

Products that are not actively marketed to customers

FY18 financial metrics <sup>(1)</sup>	£	Key messages
Assets under administration	118bn	Track record of delivering value to both
Gross inflows:  Vesting annuities	3.7bn 0.7bn	shareholders and customers
<ul><li>BPA</li><li>Existing business</li></ul>	0.8bn 2.2bn	Heritage business generates dependable
Net outflows	7.1bn	organic cash flows as it runs off
Net outflows as a % of opening AUA	5%	Cash generation is enhanced by the
Management actions – Phoenix Life	570m	delivery of management actions
Capital synergies - SLAL	500m	Future management actions will be
Operating profit (post acquisition)	640m	delivered across the Heritage and Open businesses

1) All financial metrics include the full year performance of the acquired Standard Life Assurance businesses on a pro forma basis unless otherwise stated



### Growth through BPA extends Phoenix's long-term cash generation

#### Phoenix's approach to BPA is:

- Selective: We are not chasing volume
- Proportionate: Target £0.5 £1.0 billion liabilities per annum i.e. circa £100m of capital allocation
- Funded from our resources: We won't raise equity to fund BPA

#### **Key 2018 BPA stats**

£800m Contracted liabilities

£100m
Day 1 capital allocation

£300m<sup>(1)</sup>
Long term
cash generation

#### **BPA** market is growing rapidly

- In 2018 >£20 billion of BPA completed
- Phoenix completed 3 transactions in 2018;
   circa 4% of the market
- Expect market to be a similar size in 2019

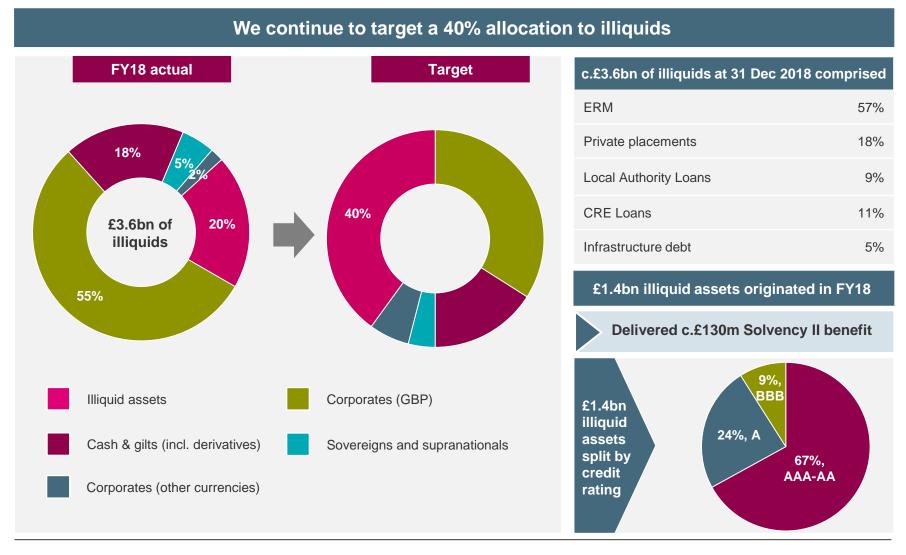
#### Phoenix is well placed to benefit from growth

- Established market participant
- Developing capability for deferred annuities
- ✓ Agile approach leveraging M&A skills
- ✓ Strong relationship with reinsurers
- Ability to source illiquid assets

(1) Long term cash generation from BPA includes the benefit of moving to an illiquid asset portfolio

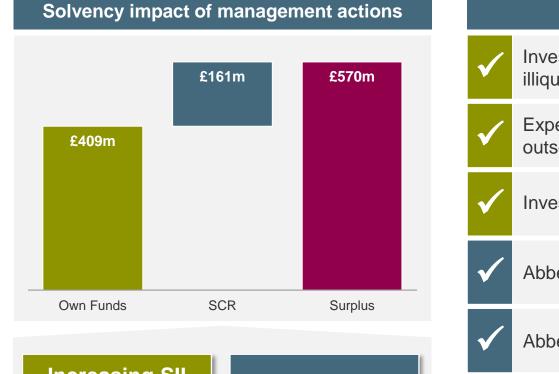


### Illiquid asset strategy is a key management action and supports BPA





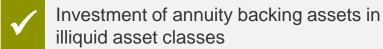
### Management actions have added £570 million to Solvency II surplus



Increasing SII
own funds
increases
overall cash
flows

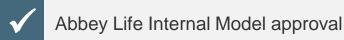
Reducing SII SCR accelerates cash flows

#### 2018 management actions



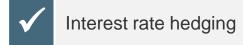






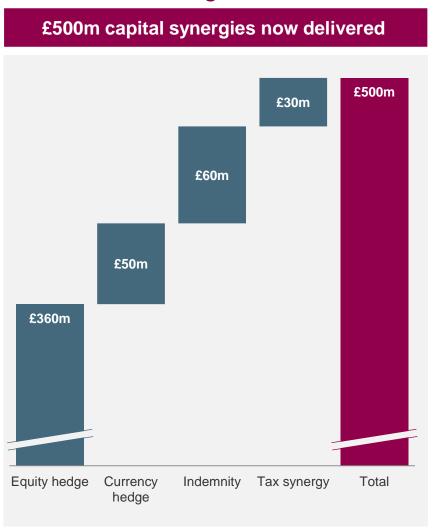


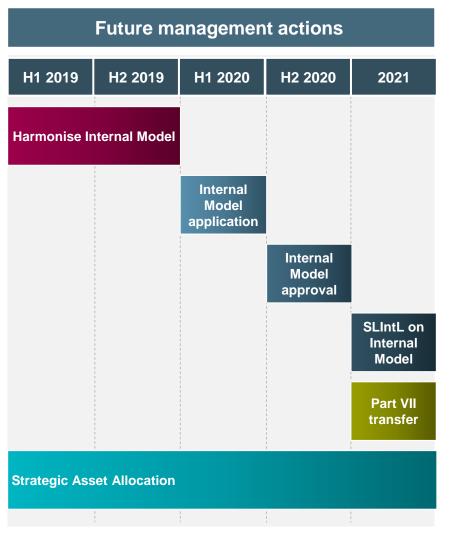






## We have already delivered £500 million of capital synergies and have increased our target to £720 million







### Continued delivery of strong service for Phoenix Life customers

#### **Customer actions**

- £230 million increase in with-profit estate available for distribution through management actions
- On-going charges and exit fee caps for nonworkplace pensions
- Review of investment strategy by asset class to improve returns and reduce costs
- Direct buyback of small value annuities in payment where the annuity commenced pre Pension Freedoms
- Digital journeys expanded to allow more customers to encash online

#### **Customer service metrics – Phoenix Life**

	FY18	Full year target <sup>(1)</sup>
Speed of pension transfer pay-outs (ORIGO)	10.73 days	<12 days
Customer satisfaction	93%	90% rating satisfactory or above
FOS overturn rate <sup>(2)</sup>	17%	<33%
Service complaints (as a percentage of customer transactions)	0.59%	<0.6%

<sup>2)</sup> FOS overturn rate shown as at H2 2017 and H1 2018 as FY 2018 figure unavailable at the time of production



<sup>(1)</sup> Targets for "Speed of pension transfer pay-outs" and "FOS overturn rate" based on external industry metrics.

## Investment in digitalisation will improve service offering and efficiency

	Single outsourcer model delivers	Ke	y statistics
<b>✓</b>	An enhanced digital servicing offering for all Phoenix customers	2.0 million	Policies will be transferred to Diligenta by end of 2021
<b>✓</b>	A reduction in per policy administration costs	£100	Salvanav II banafit
	A sustainable outsourcer model for policy administration in Phoenix	million	Solvency II benefit
<b>✓</b>	A model that can adapt to future changes in a fast and cost efficient manner	75%	Of Phoenix Life customers will be digitally enabled





UK Open and European Businesses
Susan McInnes

### Phoenix is committed to growing its capital-light UK Open business

#### **UK OPEN BUSINESS**

Products that are actively marketed to new and existing customers

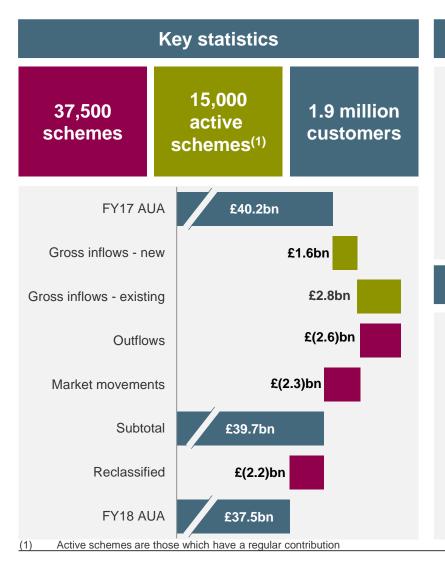
FY18 financial metrics <sup>(1)</sup>	£	Key messages
Assets under administration	85bn	Phoenix's Open business comprises a range of
Gross inflows:	10.7bn	modern capital-light products
<ul> <li>New business<sup>(2)</sup></li> <li>Existing business</li> </ul>	7.4bn 3.3bn	Open business continues to grow bringing scale to Phoenix
Net inflows	3.7bn	
Net inflows as % of opening AUA	4%	Open business will dampen the run off of the Heritage business and extend our dividend paying capabilities
New business contribution	137m	Phoenix will work closely with Standard Life
Operating profit (post-acquisition)	41m	Aberdeen to strengthen the Standard Life customer and workplace propositions

<sup>(1)</sup> All financial metrics include the full year performance of the acquired Standard Life Assurance business on a pro forma basis unless otherwise stated

<sup>2)</sup> New business comprises new premiums to new and existing policies. It includes single premiums and transfers to all open products, and regular premiums for new joiners and increased contributions to Workplace schemes



### Workplace is the engine for customer acquisition



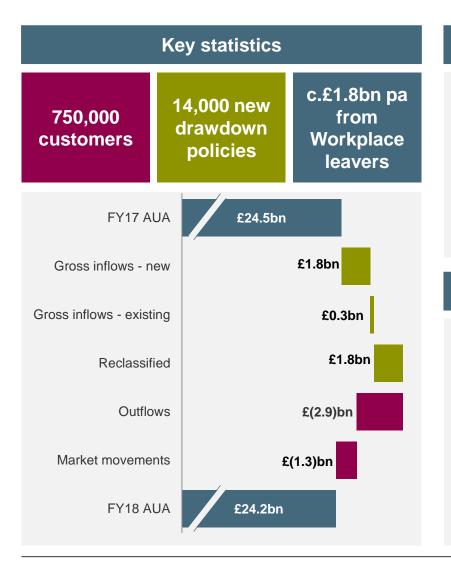
#### 2018 performance driven by:

- New business flows driven by auto enrolment increases, new schemes and new customers joining existing schemes
- Reclassified business reflects people leaving their employer but staying with Standard Life
- Volatile markets in Q418 drove negative market movements

#### Looking to the future:

- Majority of new flows will continue to come from existing schemes
- We will look to continue to win new mandates, investing in our offering to ensure we remain competitive and working closely with employers and their advisers.
- Future opportunity from ongoing market shift towards Master Trust arrangements

### Retail pension supports customer retention and retirement



#### 2018 performance driven by:

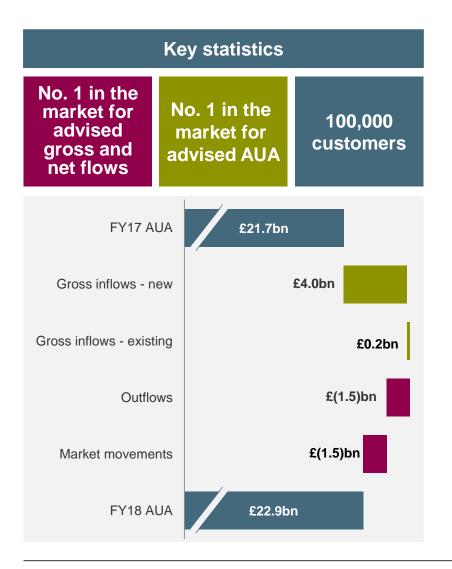
- Natural growth as leavers from workplace schemes move to retail pensions
- c£2 billion gross inflows despite industry wide slowdown in DB to DC transfers
- Growth in flexible drawdown product

#### Looking to the future:

- Strong gross inflows expected across advised and non-advised business as we retain customers through the accumulation and decumulation phases
- Well established adviser franchise with wide range of investment options
- Strong customer service digital proposition



### Wrap products have benefited from growth in the advisor platform market



#### 2018 performance driven by:

- Strong new business flows delivered by strategic partnership
- 2018 growth slower than 2017 reflecting industry wide market slowdown, including the reduction in DB to DC transfers
- Competitive market but strong brand

### Looking to the future:

- Well established and deeply integrated relationships with a number of advisers
- Wide range of products on the platform allows advisers to serve a large client base

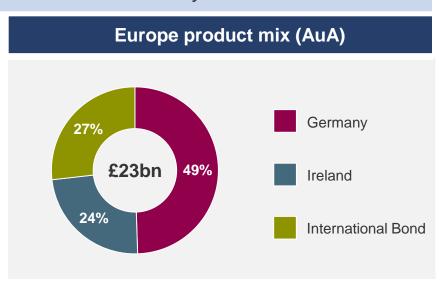


### European business provides optionality and is Brexit ready

#### **EUROPEAN BUSINESS**

Includes both Heritage and Open business across Germany and Ireland

FY18 financial metrics <sup>(1)</sup>	£
Assets under administration	23bn
Gross inflows	2.0bn
Net inflows	0.2bn
New business contribution	17m
Operating profit (post-acquisition)	22m



## Brexit preparations

- Ready for any Brexit scenario
- £250 million capital injected into Irish subsidiary
- Court Hearing for Part VII of German and Irish UK Branch businesses on 19 March

) All financial metrics include the full year performance of the acquired Standard Life Assurance business on a pro forma basis unless otherwise stated



### Continued delivery of strong service for Standard Life customers

#### **Customer actions**

- Continued investment in digital proposition:
  - 3 million logins to our mobile app
  - 11,000 schemes supported into QWPS<sup>(1)</sup>, with 1.7 million new joiners auto-enrolled into them by employers
  - 14,000 policies moved into drawdown, with majority using digital platform
  - 8,000+ customers accessed Telephony Guidance service to discuss retirement options
- All customer facing colleagues completed extensive vulnerable customer training programme which won 'Excellence in skills in Learning and Development' at the 2018 Contact Centre Association Awards
- Hosted 44 retirement events in 19 locations, attended by circa 2,000 customers and their guests

#### **Customer service metrics – Standard Life**

	FY18
Speed of pension transfer pay-outs (ORIGO)	11.0 days
FOS overturn rate <sup>(2)</sup>	17%
Net Easy Customer Effort Score <sup>(3)</sup>	72%

<sup>3)</sup> Internally calculated measure of how easy customers find it to interact with our business with 0 being very difficult and 10 being very easy



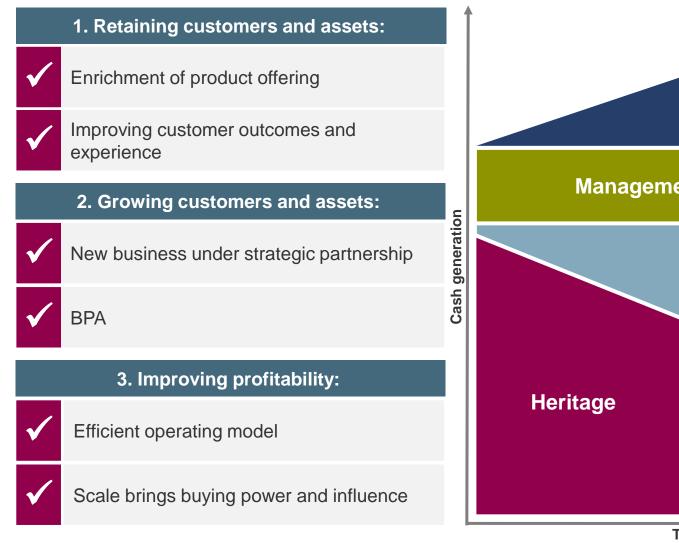
<sup>(1)</sup> QWPS are Qualifying Workplace Pension Schemes, which comply with Auto Enrolment regulations

FOS complaints data is published half yearly; the annual overturn rate has been derived by calculating an average from sequential half year results combined. Please note these results were during a reporting period where some of the complaints will be Standard Life Aberdeen products or services



Outlook Clive Bannister

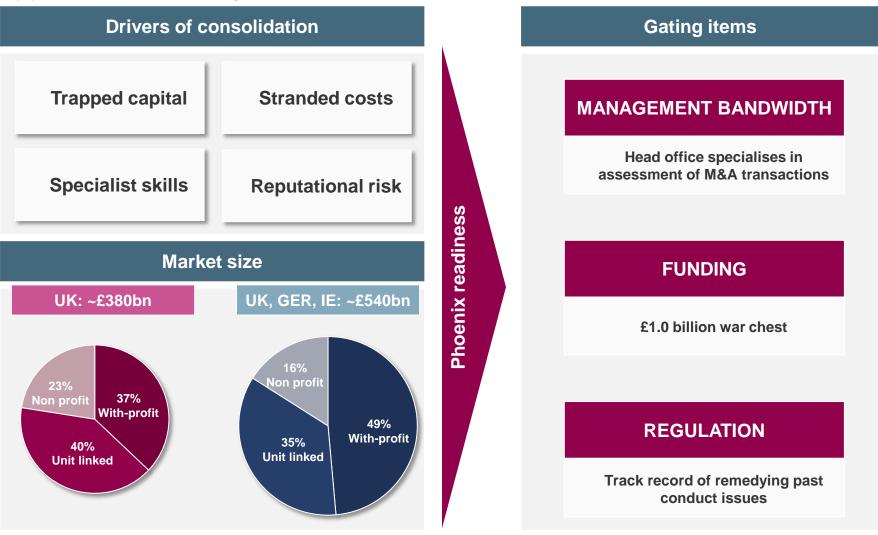
### Phoenix is bringing greater sustainability to its business in three ways







# Phoenix will grow through further M&A and we are ready to take opportunities as they arise



### Phoenix has a clear set of strategic priorities for 2019

#### **Financial targets**

- Meet or exceed the 2019 cash generation target of £600 £700 million
- Maintain strong solvency position and investment grade rating

## Transition Standard Life Assurance

- Complete Phase 1 and progress Phases 2 and 3 of the transition programme
- Deliver capital and cost synergy targets

## Improve customer outcomes

- Maintain expected high standard of customer service
- Continue to enhance the customer experience

#### **New business**

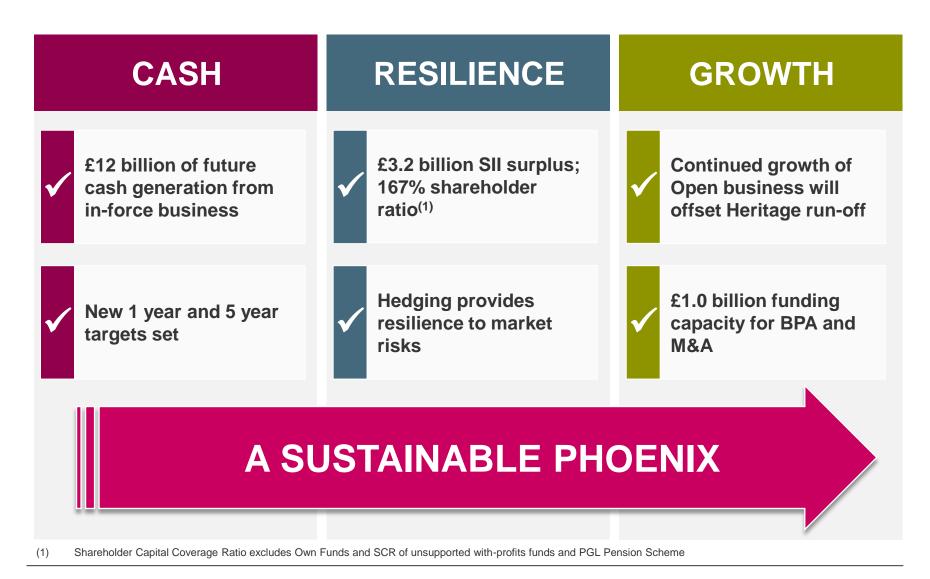
- Deliver new business initiatives
- Protect value in the Group

#### Growth

- Consider further value accretive acquisitions
- Continue to selectively participate in the BPA market



### We are building a more sustainable Phoenix



PHOENIX GROUP





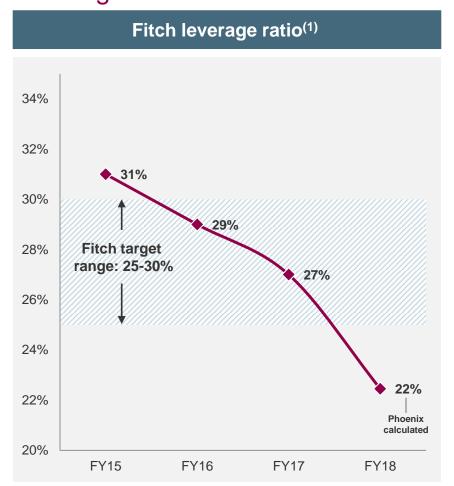
### **Appendices**

1	Leverage ratio	
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- Il Movement in assets under administration
- III Movements in holding company cash and cash equivalents
- IV Change in Life Company Free Surplus
- V Estimated Solvency II surplus and SCR coverage ratio
- VI SCR by risk type and Own Funds Tiering
- VII Regulatory Coverage Ratio sensitivities
- VIII UK Heritage Business operating profit drivers

- IX UK Open and Europe businesses operating profit drivers
- X Asset mix of life companies
- XI Total debt exposure by country
- XII Credit rating analysis of debt portfolio
- XIII Corporate structure as at 31 December 2018
- XIV Outline of current debt structure
- XV Client Service and Proposition Agreement

### Appendix I: Leverage ratio



#### Leverage ratios

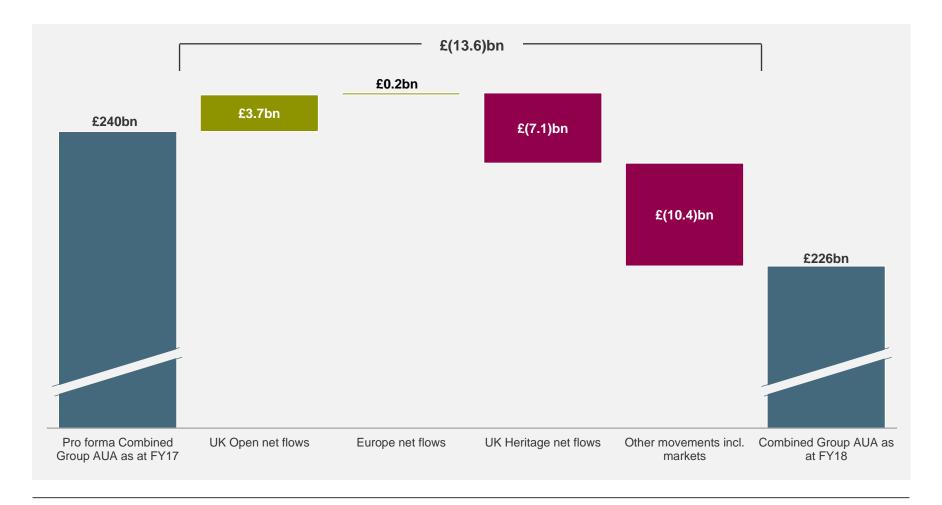
- Phoenix estimate a FY18 leverage ratio calculated on a Fitch<sup>(1)</sup> basis of 22%
- We estimate our FY18 leverage on an IFRS<sup>(2)</sup> basis to be 33%.
- The key differences between these ratios are the treatment of the Restricted Tier 1 bond and unallocated surplus

#### **Funding capacity**

- Our funding capacity is driven by a combination of own cash, leverage capacity and our target solvency range
- We estimate a current funding capacity for inorganic growth of circa £1.0 billion
- (1) The Fitch leverage calculation = debt (senior debt + RCF + T2 bonds + T3 bonds) / debt + equity (Shareholder equity + Unallocated surplus + RT1)
- (2) IFRS leverage calculation = debt (all debt including RT1) / debt + equity (Shareholder equity only)



## Appendix II: Movement in assets under administration





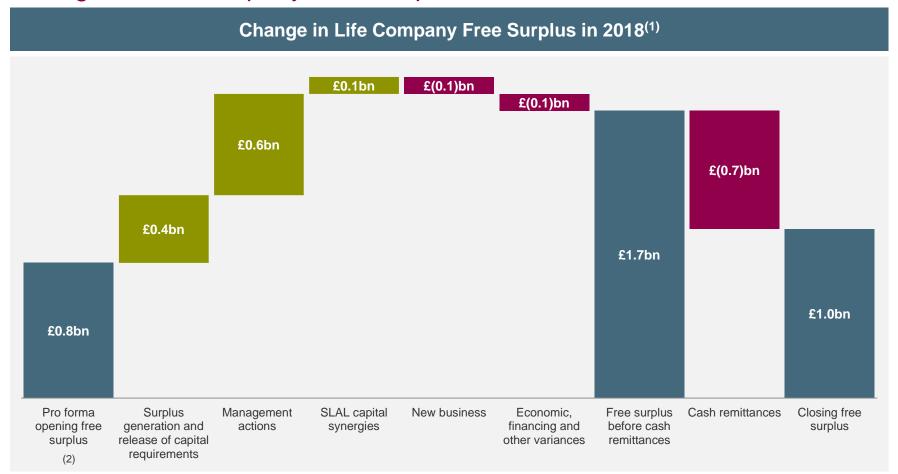
# Appendix III: Movements in holding company cash and cash equivalents

£m	FY18	FY17
Opening cash and cash equivalents	535	570
Total cash receipts	664	653
Uses of cash		
Operating expenses	(32)	(36)
Pension scheme contributions	(49)	(92)
Non-recurring cash outflows	(216)	(84)
Debt interest	(88)	(60)
Debt repayments	-	(1,053)
Shareholder dividend	(262)	(193)
Total cash outflows	(647)	(1,518)
Equity and debt raisings (net of fees)	1,866	830
Cost of acquisitions	(1,971)	-
Support BPA activity	(101)	-
Closing cash and cash equivalents	346	535

- 2018 cash receipts include £450 million from Abbey Life
- Non-recurring cash outflows include project and acquisition integration expenses, together with costs of hedging instruments
- Equity and debt raise includes net proceeds of equity rights issue and the Tier 1 notes and Tier 2 bond issues used to finance the acquisition of the Standard Life Assurance businesses



# Appendix IV: Change in Life Company Free Surplus

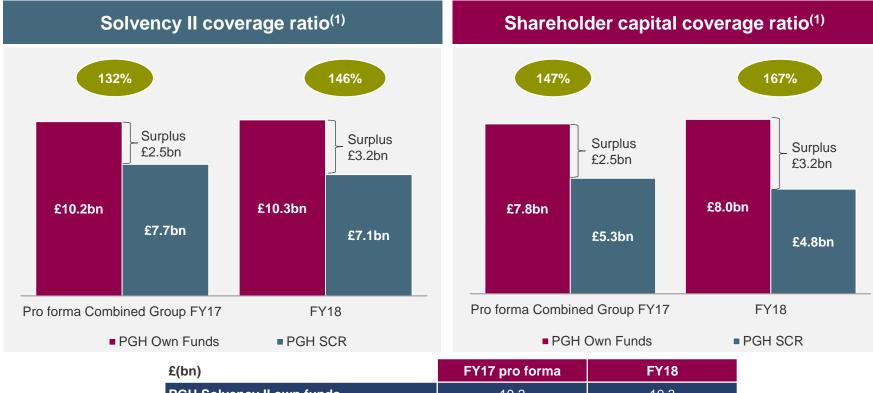


<sup>(1)</sup> The Life Company Free Surplus is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only. Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Life Company Free Surplus would increase by £0.1 billion.

<sup>(2)</sup> Pro forma basis assumes that the acquisition of the Standard Life Assurance businesses and the implementation of the Group's equity and currency hedging strategy to those businesses took place on 31 December 2017



# Appendix V: Estimated Solvency II surplus and SCR coverage ratio



£(bn)	FY17 pro forma	FY18
PGH Solvency II own funds	10.2	10.3
Less: Unsupported with-profit funds	(2.0)	(1.9)
Less: PGL pension scheme	(0.4)	(0.4)
PGH Shareholder own funds	7.8	8.0

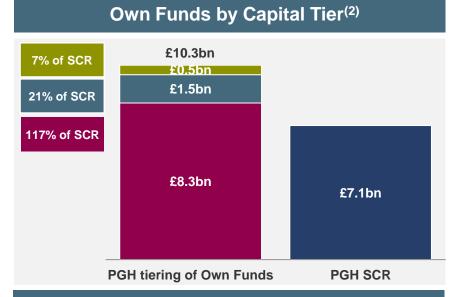
The Solvency II capital position is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only.

Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Solvency II Surplus and the Shareholder Capital Coverage ratio would increase by £0.1 billion and 3% respectively



# Appendix VI: SCR by risk type and Own Funds Tiering

#### SCR by risk type<sup>(1)</sup> **Phoenix Internal SLAL Internal** Risk type Model Model Longevity 26% 15% 13% Credit 18% **Persistency** 10% 26% 11% 10% Interest rates Operational 7% 8% 2% 1% Swap spreads Other market risks 16% 16% 11% Other non-market risks 10% **Total pre-diversified** 100% 100% **SCR**



### Share of SII Own Funds by capital tier

Own Funds	£bn	Own Funds %
Tier 1	8.3	81
Tier 2	1.5	15
Tier 3	0.5	4
Total	10.3	100

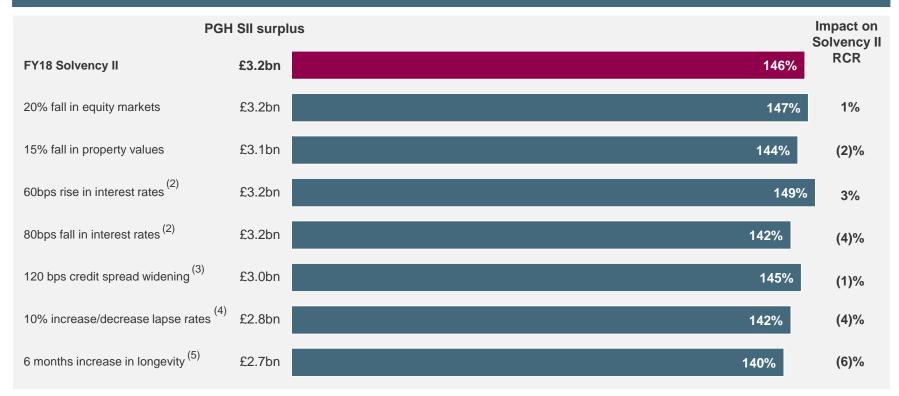
<sup>(2)</sup> The Solvency II capital position is an estimated position and includes the impact of a regulator approved recalculation of transitionals for Standard Life Assurance Limited only. Had a dynamic recalculation of transitionals been assumed for the Phoenix Life companies, the Solvency II Surplus would increase by £0.1 billion.



<sup>(1)</sup> Split of SCR pre diversification benefits and on Shareholder Capital basis

# Appendix VII: Regulatory Coverage Ratio sensitivities

### PGH Solvency II Regulatory Coverage Ratio (RCR) sensitivities<sup>(1)</sup>



- (1) Scenario assumes stress occurs on 1 January 2019
- (2) Assumes recalculation of transitionals (subject to PRA approval)
- (3) Credit stress equivalent to an average 120bps spread widening across ratings and includes allowance for defaults/downgrades
- (4) Assumes most onerous impact of a 10% increase/decrease in lapse rates across different product groups
- (5) Applied to the annuity portfolio



# Appendix VIII: UK Heritage Business operating profit drivers

		FY18				FY17	
		Reported Operating Profit <sup>(1)</sup>	Closing liability/ equity <sup>(3)</sup>	Expected return margin <sup>(1)(2)</sup>	Reported Operating Profit	Closing liability/ equity <sup>(3)</sup>	Expected return margin <sup>(1)(2)</sup>
Fund type	How profits are generated	£m	£bn	bps	£m	£bn	bps
With-profit	Our share of bonuses paid to policyholders of with-profit business	104	37.2	36	84	23.4	35
With-profit (internal capital support)	Return on with-profit funds which are supported with capital from shareholder funds	20	4.3	nm	(108)	4.6	nm
Unit linked	Margin earned on unit linked business	168	41.8	37	90	24.2	38
Annuities	Spread earned on annuities	317	15.9 <sup>(4)</sup>	43	227	10.2(4)	53
Protection and other non-profit	Investment return and release of margins	16	0.5	nm <sup>(5)</sup>	61	0.4	nm <sup>(5)</sup>
Shareholder funds	Return earned on shareholder fund assets	15	2.4	118	18	2.2	79
Total	640	102.1	38	372	65	44	

- (1) Reported operating profits shown in the table reflect a four month contribution of the acquired Standard Life Assurance businesses. The expected return margins have been annualised for the contribution of the Standard Life Assurance businesses.
- (2) Expected return margin represents the underlying recurring operating profit earned in the period as a proportion of the opening relevant class of policyholder liabilities and shareholder equity. Non-economic variances and assumption changes which are included within reported IFRS operating profit are not included within the expected return margin calculation as they are non-recurring.
- (3) Net of reinsurance
- (4) Includes insurance liabilities subject to longevity swap arrangements
- (5) Not meaningful due to the recognition of negative reserves within insurance liabilities for protection business.



# Appendix IX: UK Open and Europe Businesses operating profit drivers

			FY18			FY17	
		Reported Operating Profit <sup>(1)</sup>	AUA	Expected return margin <sup>(1)(2)</sup>	Reported Operating Profit	AUA	Expected return margin
Fund type	How profits are generated	£m	£bn	bps	£m	£bn	bps
UK Open	Margin earned on unit linked business	41	84.6	23	(5)	-	nm <sup>(3)</sup>
Europe	Margin earned on unit linked business and shareholder share of with-profit bonuses	22	22.9	34	-	-	-
Total		63	107.5		(5)	-	

- (1) Reported operating profits shown in the table reflect a four month contribution of the acquired Standard Life Assurance business. The expected return margins have been annualised for the contribution of Standard Life Assurance.
- (2) Expected return margin represents the underlying recurring operating profit earned in the period as a proportion of the opening relevant class of Assets under Administration ('AUA'). Non-economic variances and assumption changes which are included within reported IFRS operating profit are not included within the expected return margin calculation as they are not considered to form part of the recurring margin for this business. In addition, the expected return margins exclude acquisition and new business proposition expenses of £40 million for UK Open and £17 million for Europe that relate to the acquired Standard Life Assurance businesses and were incurred in the 4 month period post completion of the acquisition. Whilst such amounts are recognised in the reported operating profit, such costs will not form part of the recurring margin for the in-force business as at 31 December 2018.
- (3) Not meaningful due to the recognition of negative reserves within insurance liabilities for protection business



### Appendix X: Asset mix of life companies

			Pol			
At 31 December 2018 £m (unless otherwise stated)	Total shareholder, non-profit and supported with- profits <sup>(2)</sup>	%	Non- supported with-profits funds	Unit-linked	Total policyholder	Total assets <sup>(1)</sup>
Cash deposits	4,826	18	5,046	7,026	12,072	16,898
Debt securities						
Debt securities – gilts	3,421	13	15,813	5,887	21,700	25,121
Debt securities – bonds	14,433	55	22,384	30,410	52,794	67,227
Total debt securities	17,854	68	38,197	36,297	74,494	92,348
Equity securities	174	1	13,910	67,154	81,064	81,238
Property investments	145	1	2,046	6,074	8,120	8,265
Other investments <sup>(4)</sup>	3,140	12	2,844	6,279	9,123	12,263
Total	26,139	100	62,043	122,830	184,873	211,012

<sup>(4)</sup> Includes equity release mortgages of £2,020m, commercial real estate loans of £449m, income strips of £654m, policy loans of £9m, other loans of £170m, net derivative assets of £2,832m, reinsurers' share of investment contracts of £5,417m and other investments of £712m.



<sup>(1)</sup> The analysis of the asset portfolio comprises assets held by the Group's life companies. It excludes other Group assets such as cash held in holding companies and service companies, and is net of derivative liabilities. This information is presented on a look through basis to underlying holdings where available

<sup>(2)</sup> Includes assets where shareholders of the life companies bear the investment risk

<sup>(3)</sup> Includes assets where policyholders bear most of the investment risk

# Appendix XI: Total debt exposure by country

At 31 December 2018		reign anational	Fina Instit	orate: ncial utions		orate: her		Backed irities		debt rities	Total debt
£m	Shareholder	Policyholder	Shareholder	Policyholder	Shareholder	Policyholder		Policyholder	Shareholder	Policyholder	
UK	3,843	21,948	2,832	4,981	2,539	4,759	824	548	10,038	32,236	42,274
Supranationals	657	387	-	-	-	-	-	-	657	387	1,044
USA	9	3,676	796	2,122	904	2,851	-	3	1,709	8,652	10,361
Germany	131	3,825	138	1,001	570	1,166	29	-	868	5,992	6,860
France	110	2,798	224	2,202	549	962	33	9	916	5,971	6,887
Netherlands	47	451	451	1,157	112	208	72	47	682	1,863	2,545
Italy	45	342	29	89	120	187	-	5	194	623	817
Ireland	-	-	-	74	11	70	28	34	39	178	217
Luxembourg	-	-	1	30	-	57	34	22	35	109	144
Belgium	6	746	26	169	123	217	-	-	155	1,132	1,287
Spain	-	145	58	309	95	160	17	-	170	614	784
Greece	-	61	-	-	-	0	-	-	-	61	61
Other - non Eurozone <sup>(2)</sup>	296	5,814	1,177	6,010	760	1,922	34	71	2,267	13,817	16,084
Other - Eurozone	46	738	68	293	10	70	-	-	124	1,101	1,225
Indirectly held debt securities(3)	-	108	-	-	-	1,644	-	6	-	1,758	1,758
Total debt exposure	5,190	41,039	5,800	18,437	5,793	14,273	1,071	745	17,854	74,494	92,348
of which Peripheral Eurozone	45	548	87	472	226	417	45	39	403	1,476	1,879
At 31 December 2017 (£m)											
Total debt exposure	5,025	10,404	3,255	2,089	2,971	3,512	1,267	634	12,518	16,639	29,157
of which Peripheral Eurozone	55	71	10	23	100	67	36	26	201	187	388

<sup>(1)</sup> Shareholder includes non-profit and supported with-profits. Policyholder includes non-supported with-profits and unit linked

<sup>(3)</sup> Comprises debt securities held in collective investment schemes, for which look-through information is not available



<sup>(2)</sup> Shareholder exposures within 'Other - non Eurozone' primarily consist of Australia, Switzerland and Japan

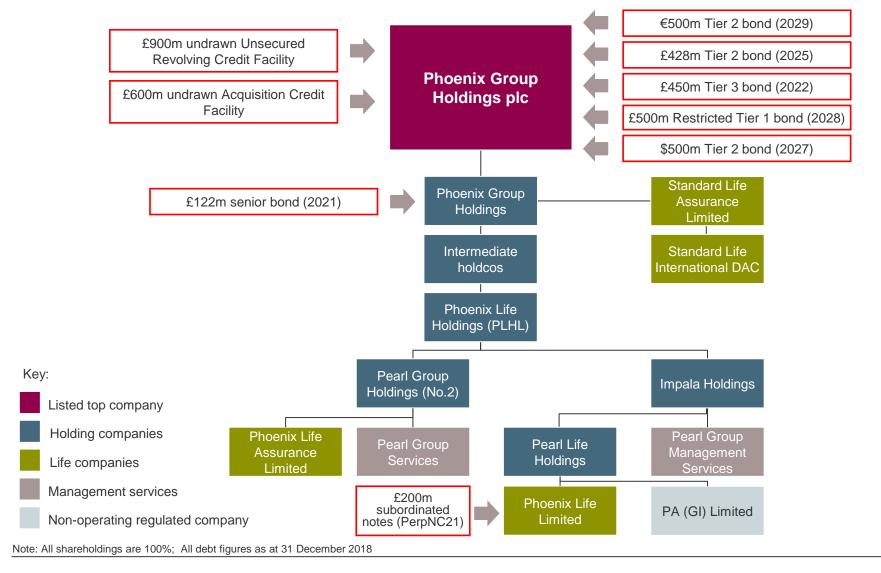
# Appendix XII: Credit rating analysis of debt portfolio

		Policyhol	der funds		
At 31 December 2018 £m	Total shareholder, non-profit and supported with- profits	Non- supported with-profits funds	Unit-linked	Total policyholder	Total assets
AAA	2,260	5,576	4,855	10,431	12,691
AA	6,021	21,929	8,611	30,540	36,561
Α	6,229	5,446	7,347	12,793	19,022
BBB	2,906	3,998	4,932	8,930	11,836
BB	13	180	58	238	251
B and below	71	387	3,959	4,346	4,417
Non-rated	354	597	1,410	2,007	2,361
Indirectly held debt securities <sup>(1)</sup>	-	84	5,125	5,209	5,209
Total	17,854	38,197	36,297	74,494	92,348

<sup>(1)</sup> Comprises debt securities held in collective investment schemes, for which look-through information on credit ratings is not available



### Appendix XIII: Corporate structure as at 31 December 2018



### Appendix XIV:

### Outline of current debt structure

Structure of £2,530 million of outstandin	g debt as at 31 December 2018

Instrument		Issuer/borrower	Maturity	Drawn amount /Face value
Bank Debt	£900m unsecured Revolving Credit Facility ("RCF") (L+110bps)	Phoenix Group Holdings plc	June 2021	
	£600m acquisition credit facility (L+50bps)	Phoenix Group Holdings plc	12 months after completion	•
Bonds	Unsecured Senior bond (5.750% due Jul-2021, XS1081768738)	Phoenix Group Holdings	July 2021	£122m
	Subordinated Tier 3 bond (4.125% due Jul-2022, XS1551285007)	Phoenix Group Holdings plc	July 2022	£450m
	Subordinated Tier 2 bond (6.625% due Dec-2025, XS1171593293)	Phoenix Group Holdings plc	December 2025	£428m
	Subordinated Tier 2 bond <sup>(1)</sup> (5.375% due Jul-2027, XS1639849204)	Phoenix Group Holdings plc	July 2027	\$500m <sup>(1)</sup>
	Subordinated Tier 2 bond (7.250% Perpetual NC2021, XS0133173137)	Phoenix Life Limited	March 2021 (first call date)	£200m
	Subordinated Tier 2 bond <sup>(2)</sup> (4.375% due Jan-2029, XS1881005117)	Phoenix Group Holdings plc	January 2029	€500m <sup>(2)</sup>
	Restricted Tier 1 bond (5.750% Perpetual NC2028, XS1802140894)	Phoenix Group Holdings plc	April 2028 (first call date)	£500m

### Debt maturity profile as at 31 December 2018 (£m)

- Unsecured senior bond maturity
- Tier 2 bond maturity
- Tier 2 bond maturity

2019

- PLL Tier 2 bond 1st call date
- Tier 2 bond maturity

- Tier 3 bond maturity
- Restricted Tier 1 bond 1st call date
- 200
   450

   2021
   2022
   2023
   2024
   2025
   2026
   2027
   2028
   2029
- (1) Swapped into £385m at a semi-annual rate of 4.2% per annum (excluding costs and fees)
- (2) Swapped into £445m at a annual rate of 5.74% per annum (excluding costs and fees)

2020



# Appendix XV: Client Service and Proposition Agreement



Responsibility

Underwriting

Administration

 Product provision

Risks

Conduct

Persistency



Standard Life
CUSTOMERS

• Distribution<sup>(1)</sup>

Marketing

Platform

Advice

Mis-selling

Cost of distribution

Risks Responsibility

Joint Operating Forum provides oversight of each component

(1) Workplace distribution is now being performed by Phoenix Group. All other products continue to be distributed by Standard Life Aberdeen



#### Disclaimer and other information

- This presentation in relation to Phoenix Group Holdings plc and its subsidiaries (the 'Group') contains, and we may make other statements (verbal or otherwise) containing, forward-looking statements and other financial and/or statistical data about the Group's current plans, goals and expectations relating to future financial conditions, performance, results, strategy and/or objectives
- Statements containing the words: 'believes', 'intends', 'will', 'expects', 'may', 'should', 'plans', 'aims', 'seeks', 'continues', 'targets' and 'anticipates' or other words of similar meaning are forward-looking. Such forward-looking statements and other financial and/or statistical data involve risk and uncertainty because they relate to future events and circumstances that are beyond the Group's control. For example, certain insurance risk disclosures are dependent on the Group's choices about assumptions and models, which by their nature are estimates. As such, actual future gains and losses could differ materially from those that the Group has estimated
- Other factors which could cause actual results to differ materially from those estimated by forward-looking statements include but are not limited to: domestic and global economic and business conditions; asset prices; market related risks such as fluctuations in interest rates and exchange rates, the potential for a sustained low-interest rate environment, and the performance of financial markets generally; the policies and actions of governmental and/or regulatory authorities, including, for example, new government initiatives related to the financial crisis and the effect of the European Union's "Solvency II" requirements on the Group's capital maintenance requirements; the impact of inflation and deflation; the political, legal and economic effects of the UK's vote to leave the European Union; market competition; changes in assumptions in pricing and reserving for insurance business (particularly with regard to mortality and morbidity trends, gender pricing and lapse rates); the timing, impact and other uncertainties of future acquisitions or combinations within relevant industries; risks associated with arrangements with third parties; inability of reinsurers to meet obligations or unavailability of reinsurance coverage; the impact of changes in capital, solvency or accounting standards, and tax and other legislation and regulations in the jurisdictions in which members of the Group operate
- As a result, the Group's actual future financial condition, performance and results may differ materially from the plans, goals and expectations set
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- · Nothing in this presentation should be construed as a profit forecast or estimate
- · References to Solvency II relate to the relevant calculation for Phoenix Group Holdings plc