

Longevity De-risking a Defined Benefit Plan

Why Plan Sponsors Transact and Which Approaches Are Available

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Senior Vice President Head of Longevity Reinsurance Prudential Retirement®

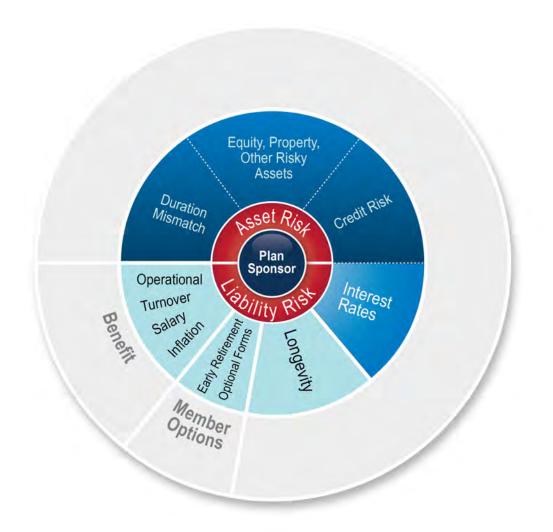
Pension Risk Transfer SOUNG GLESCO BALL



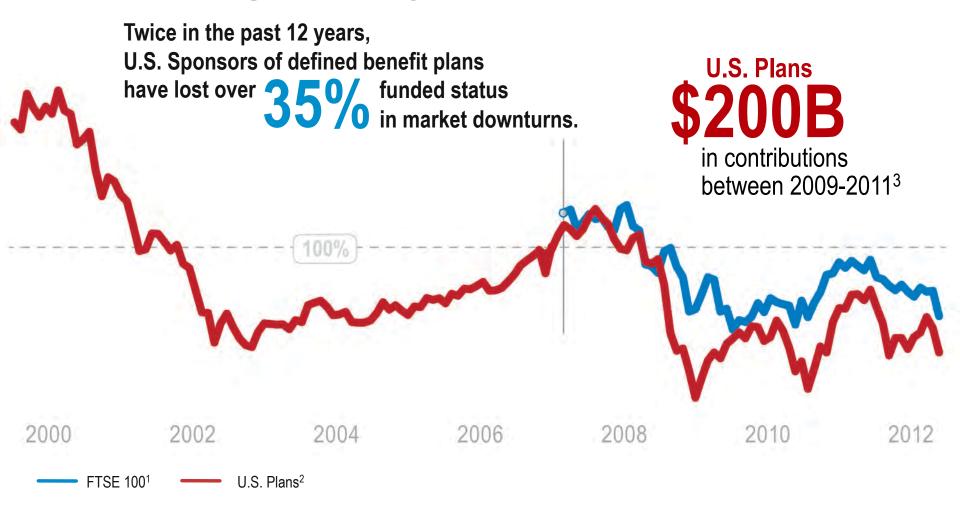


When the pension plan is getting in the way of the business plan, leading companies around the world are turning to pension risk transfer.

Pension plan sponsors are surrounded by risk.



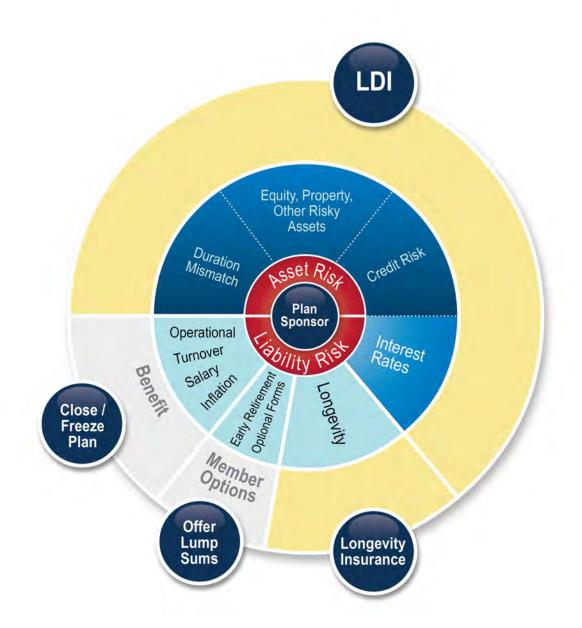
Funded status volatility has been excruciating and very expensive



There are many de-risking options



There are even "do-it-yourself" solutions



De-risking has a real impact on corporate cash flow and stock price.

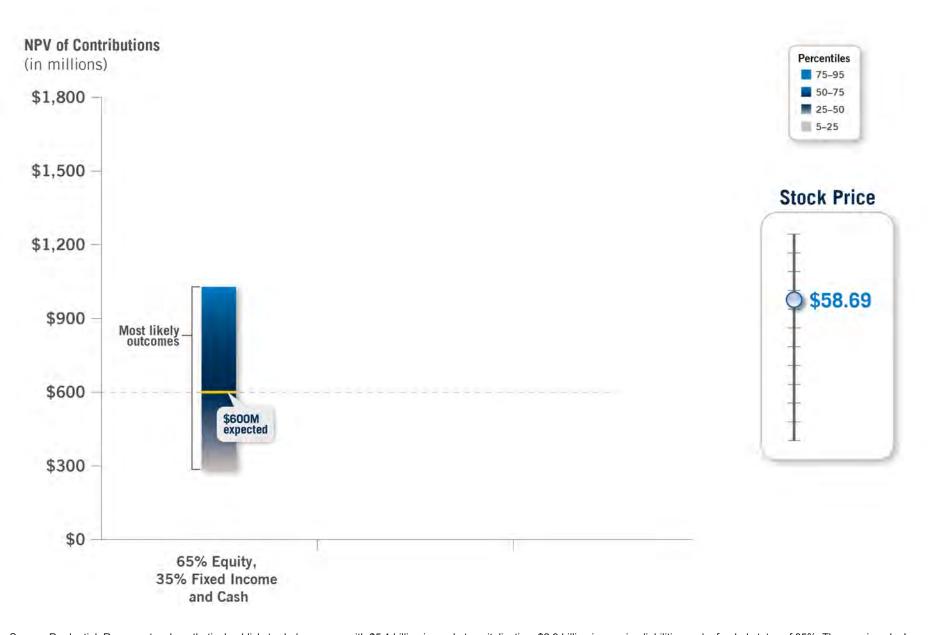
market capitalization \$5.1B

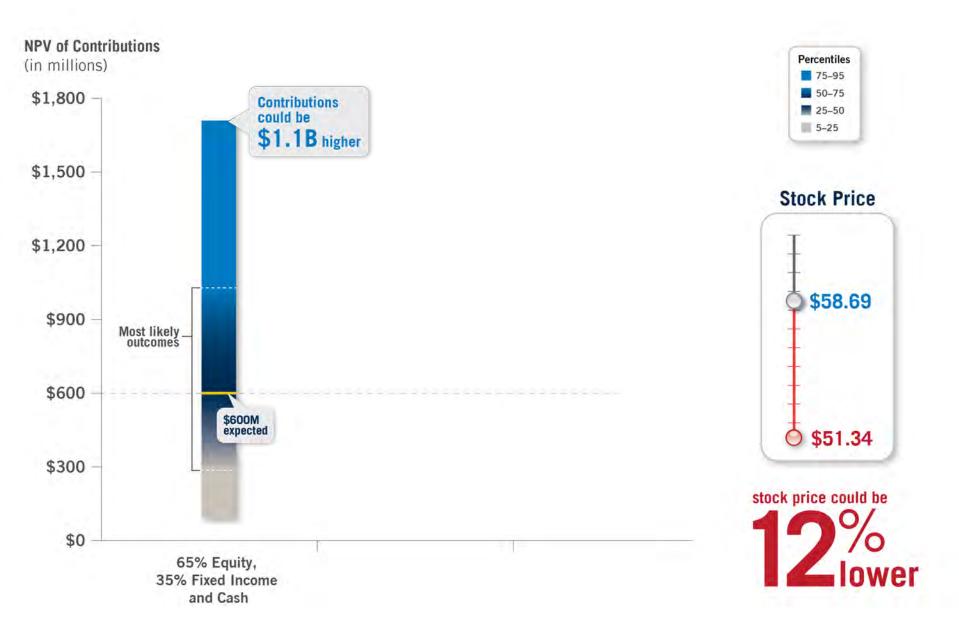
pension liabilities \$2.9B

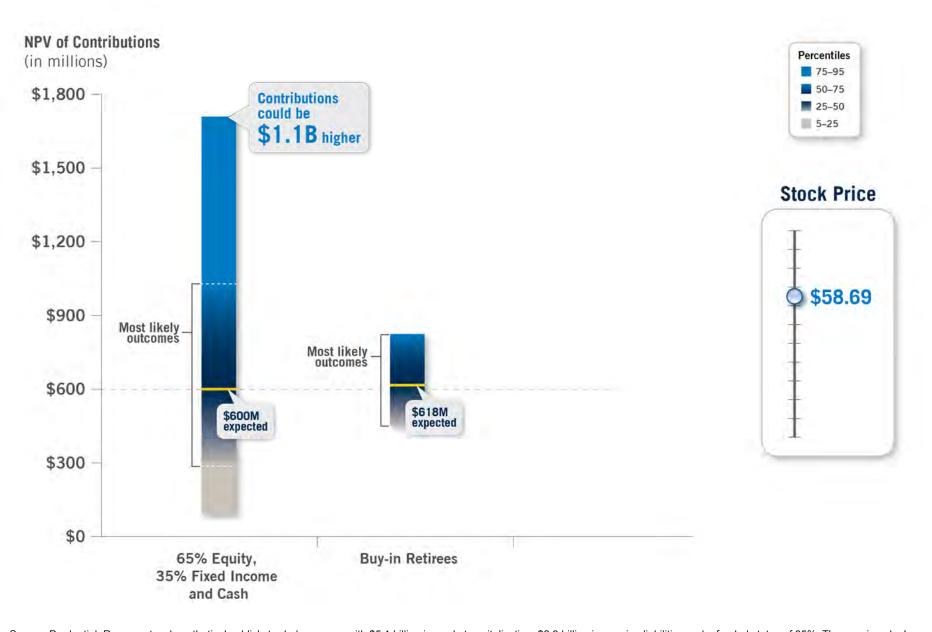
funded status 85%

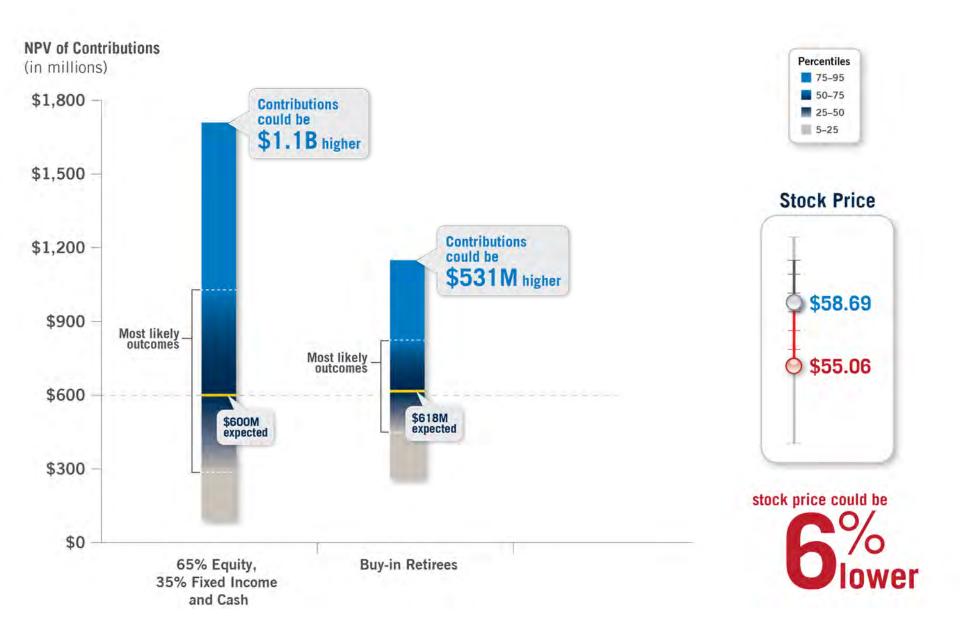
equities 65%

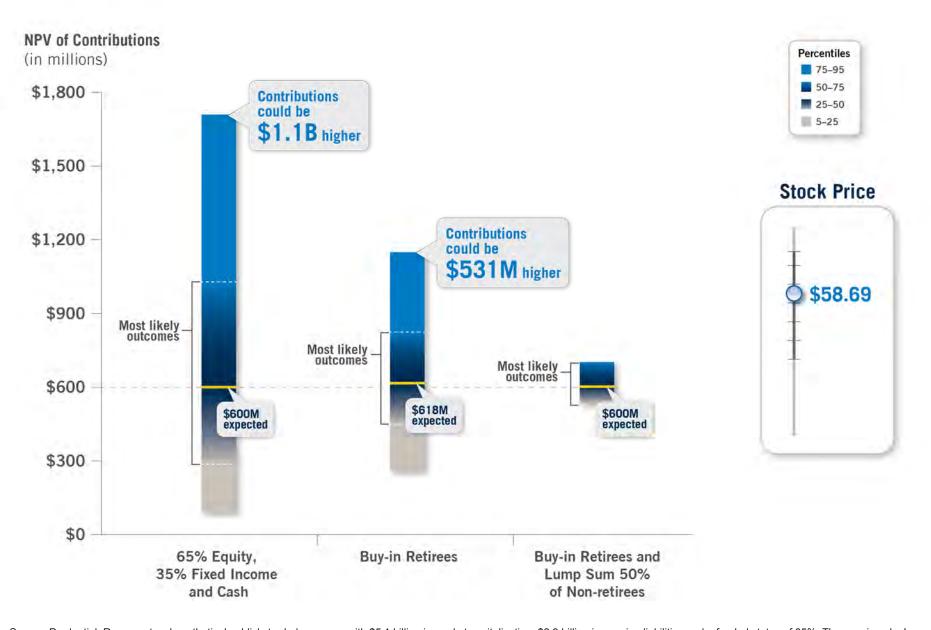
fixed income/cash 35%

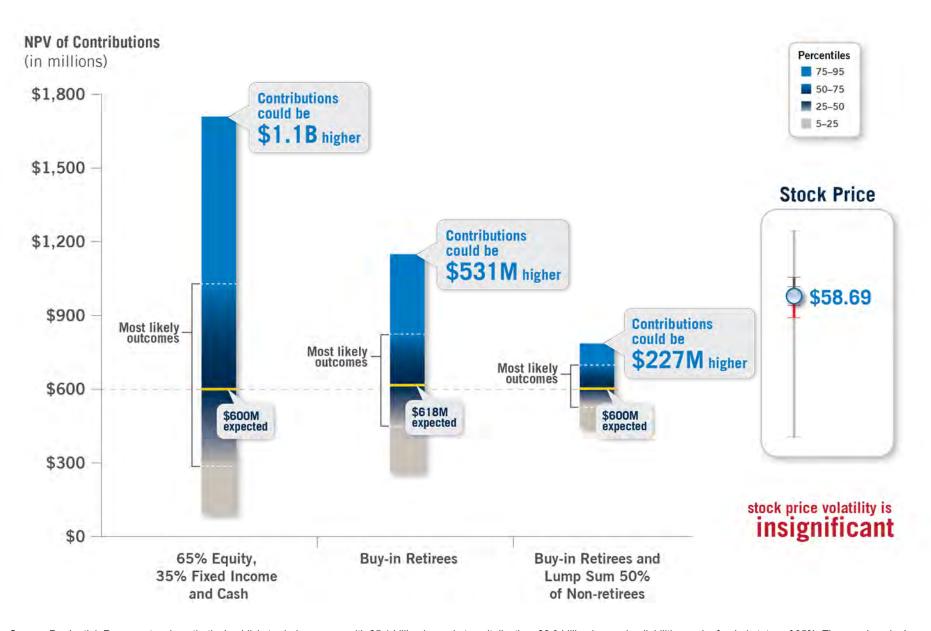
















Solidify industry leadership

Create consistent financial results

Eliminate a potential cash call on the company

Maximize strategic flexibility







GM takes action to reduce its pension benefit obligation by approximately \$26B.

...the move helps significantly reduce economic volatility, improves valuation transparency and enables GM to focus more on making cars rather than managing a pension fund.

— Morgan Stanley

Source: "General Motors: Pension Down, Credibility Up." Morgan Stanley. June 1, 2012. Used with permission.

As GM continues to fund and de-risk its pension, investors should develop increased confidence that incremental cash flows will accrue to them, and not the pension. As this happens, GM's multiple should expand.

— Credit Suisse

Source: "Doing the Right Thing...GM Further De-risks Pension; Positive for Equityholders." Credit Suisse, Equity Research. June 4, 2012. Used with permission.

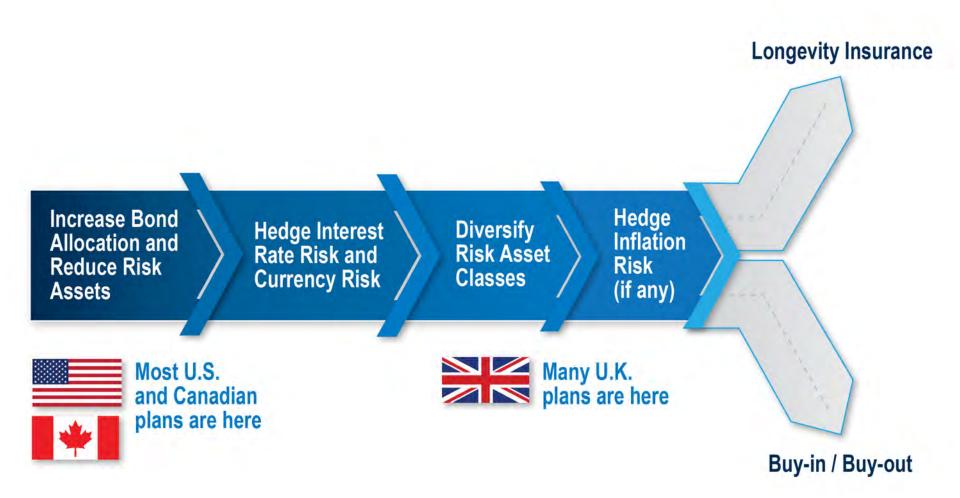
The U.K. has led the world in pension de-risking.



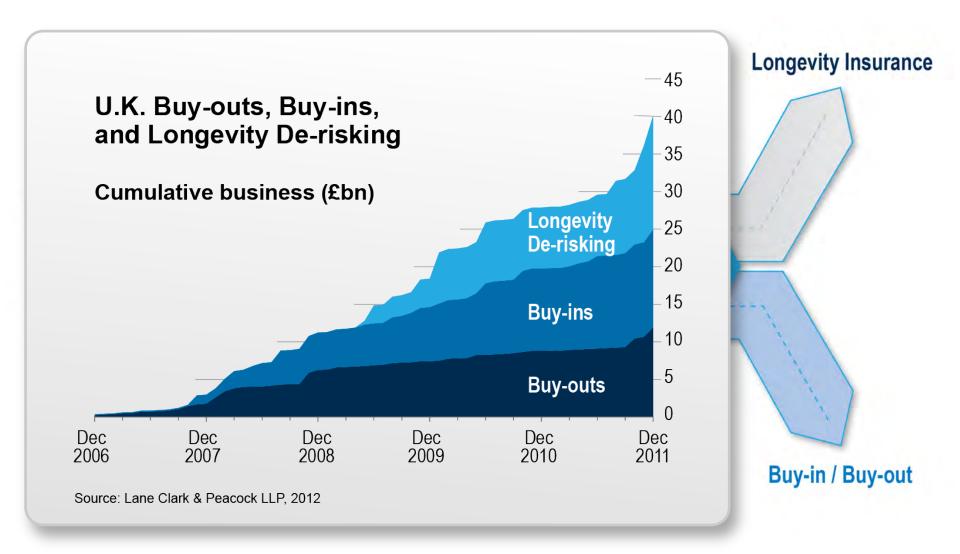


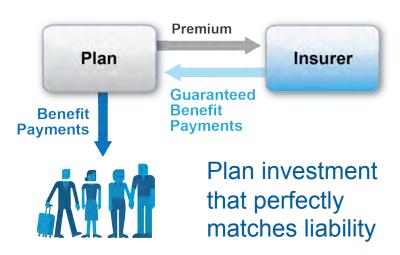


Companies that Aim to Reduce Pension Risk Are Following a Consistent Path

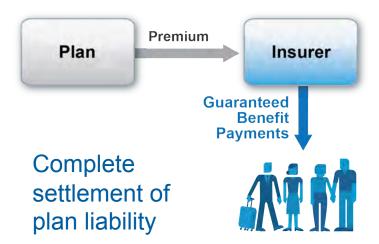


Companies Choose a Solution Based on Their Needs

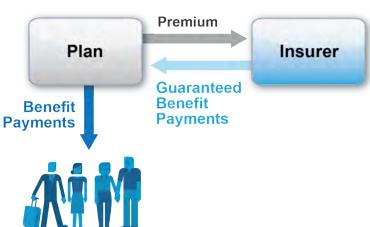




- Insurer makes guaranteed payments to plan
- Insurer covers investment and longevity risk
- Does not trigger settlement accounting or reduce funded status
- Convertible to buy-out at any time

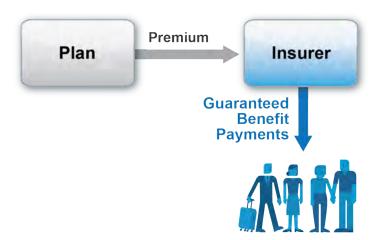


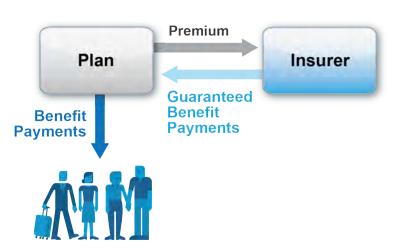
- Insurer makes guaranteed payments to participants
- Insurer covers investment and longevity risk
- May trigger settlement accounting and reduce funded status
- Irrevocable



Uniq Dec. 2011 **£830m**

Restructuring



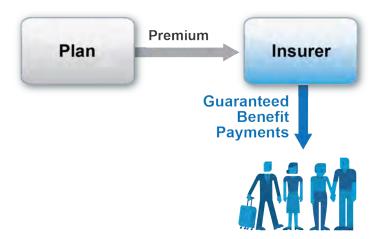


Cadbury

Dec. 2009

£500m

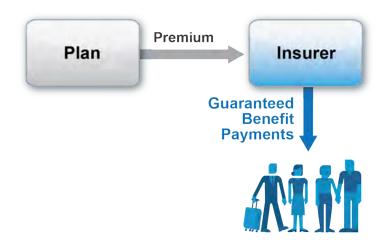
M&A



Premium Insurer Guaranteed Benefit Payments Payments

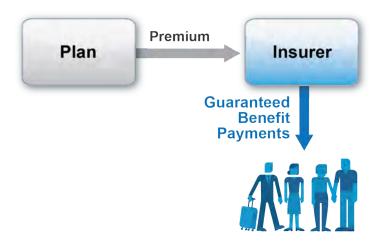
British Air July 2010 £1.3bn

Opportunistic de-risking



Premium Insurer Guaranteed Benefit Payments Payments

Buy-out



Turner & Newall

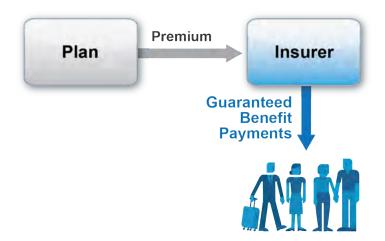
Nov. 2011

£1.1bn

Restructuring

Premium Insurer Guaranteed Benefit Payments Guaranteed Benefit Payments

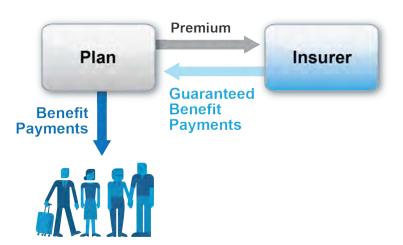
Buy-out



General Motors Co. signs pension risk transfer agreement June 2012 approx. \$26bn

Risk reduction

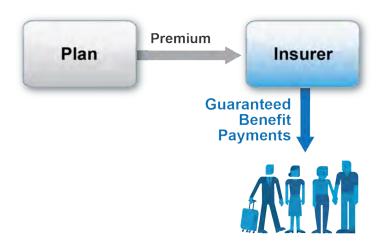
(closing expected year end 2012)



Reducing Risk

- M&A / restructuring
- Fixed income alternative
- Market opportunity

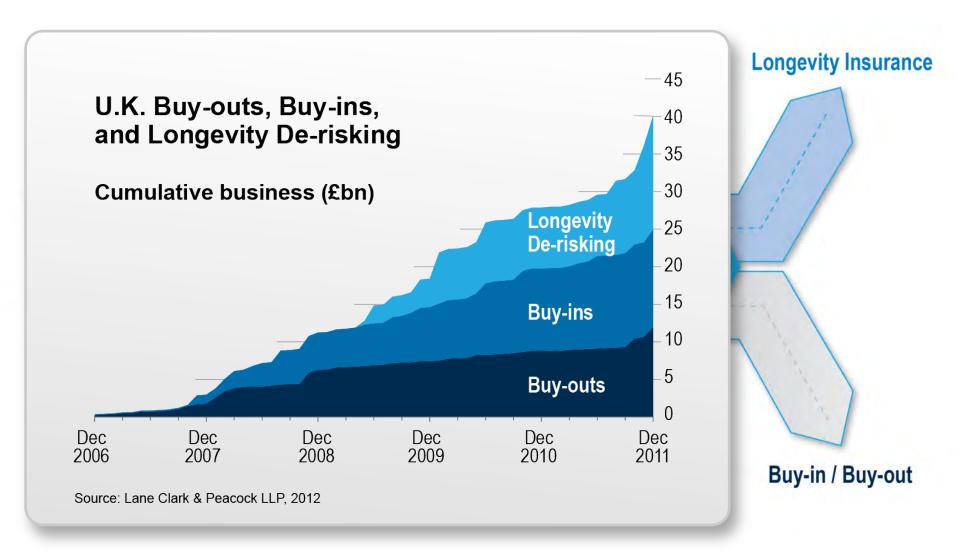
Buy-out



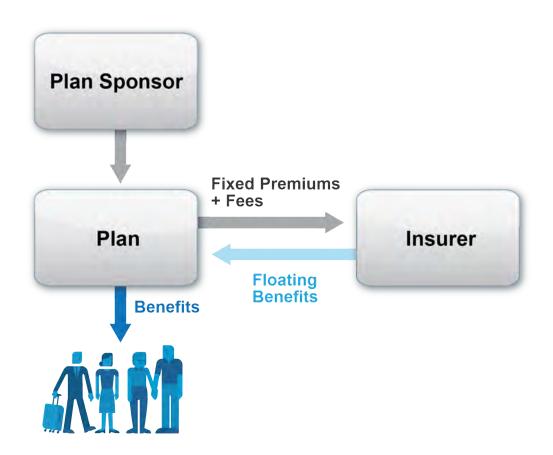
Partial or full termination

- Settle liability
- "Right size" the pension plan

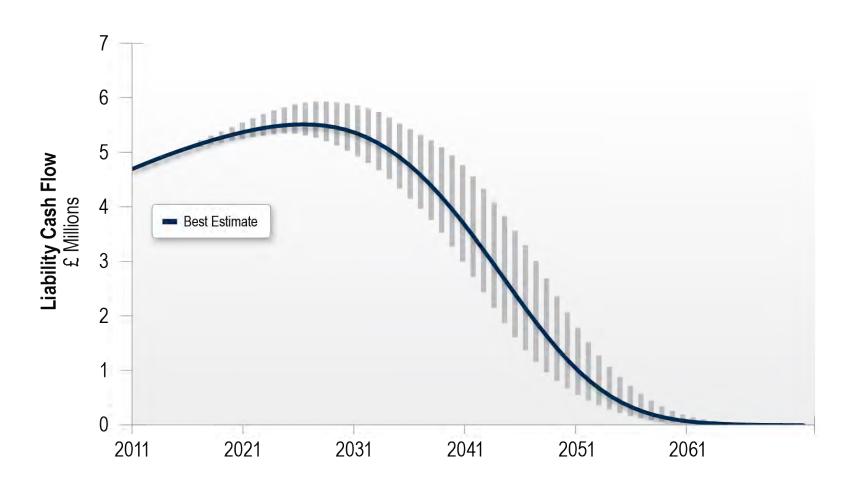
Companies Choose a Solution Based on Their Needs



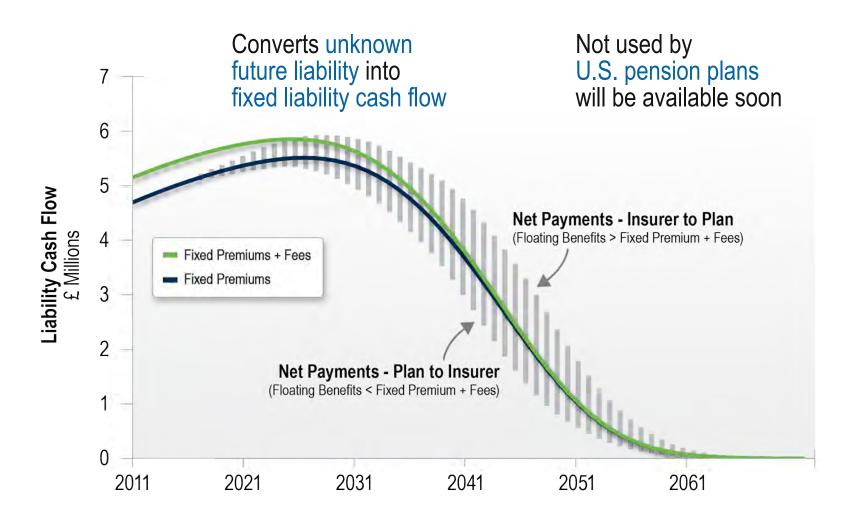
Longevity Insurance



Longevity Insurance



Longevity Insurance



When is Longevity Insurance the Answer?

Longevity Insurance

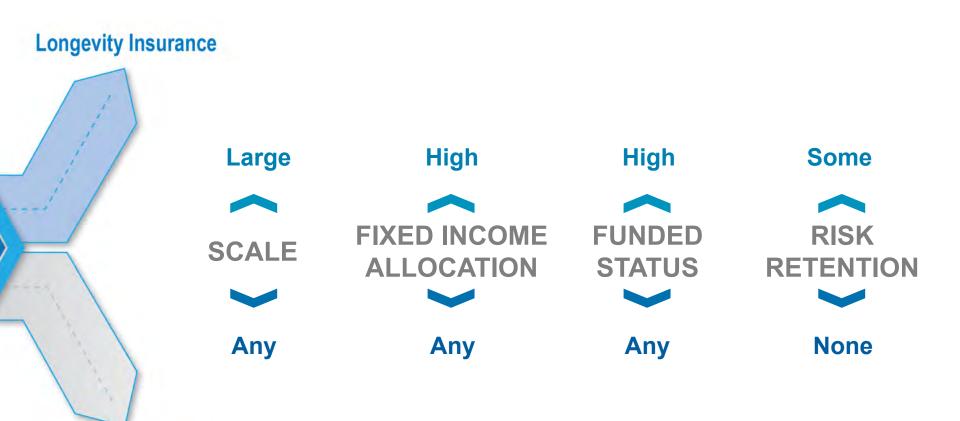


Berkshire County
Dec. 2009
£750m

Nov. 2011 £3bn

When is Longevity Insurance the Answer?

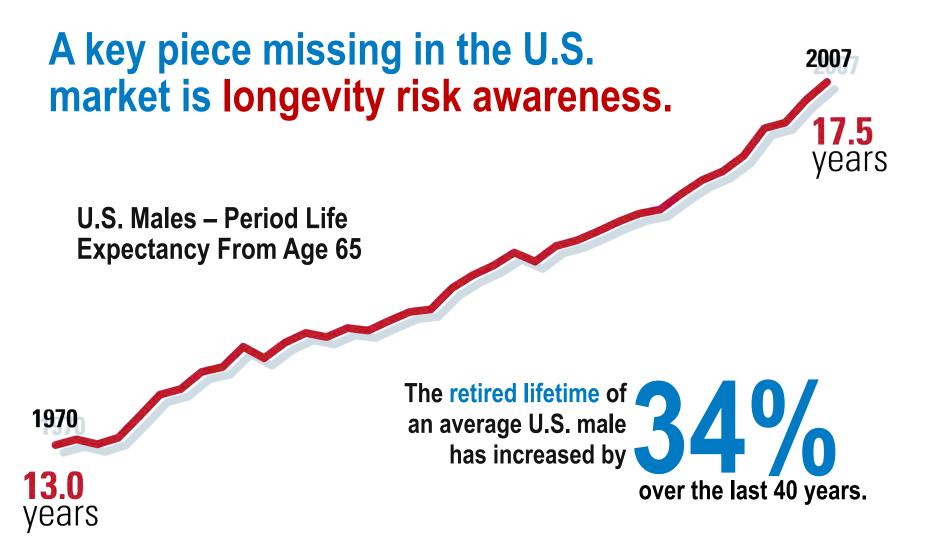
Buy-in / Buy-out



What path will you take?

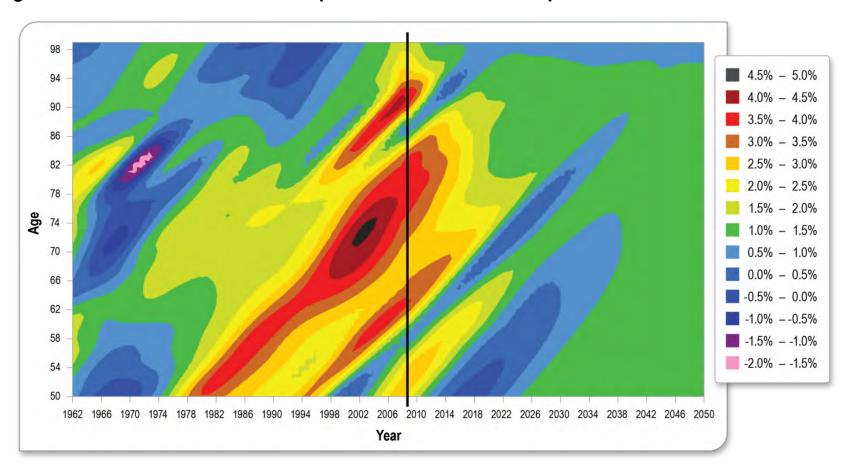






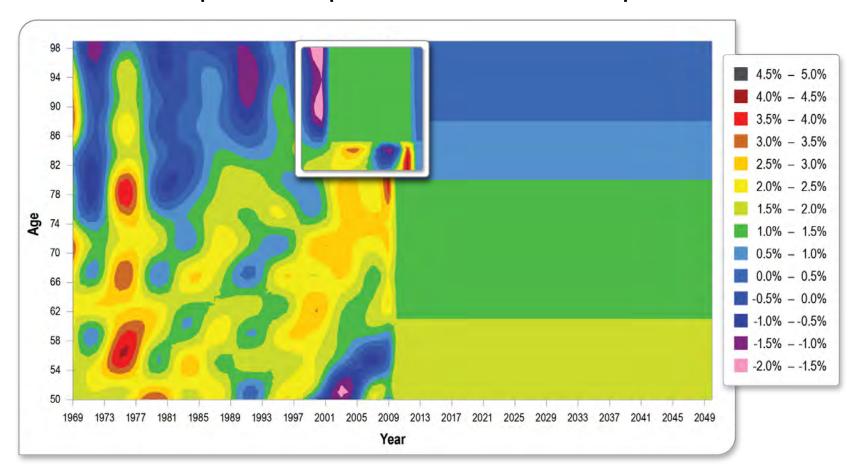
Male Historical Improvements

England & Wales Male Historical Improvements then CMI Improvements from 2009



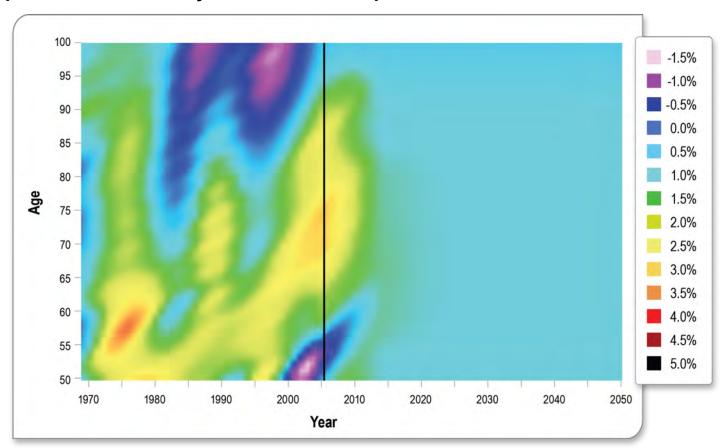
Male Historical Improvements

U.S. Male Historical Improvements up to 2009 then U.S. Scale AA Improvements



Male Historical Improvements

U.S. Male Historical Improvements through 2007 blended with anticipated future mortality then Scale BB Improvements



Historical improvement rates based on SSA mortality rates through 2007, blended using an advanced version of the CMI model assuming a 10 year cohort convergence period and a long term rate of 1%.

Source: Exposure Draft, Report of the Society of Actuaries, Mortality Improvement Scale BB, March 2012.

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