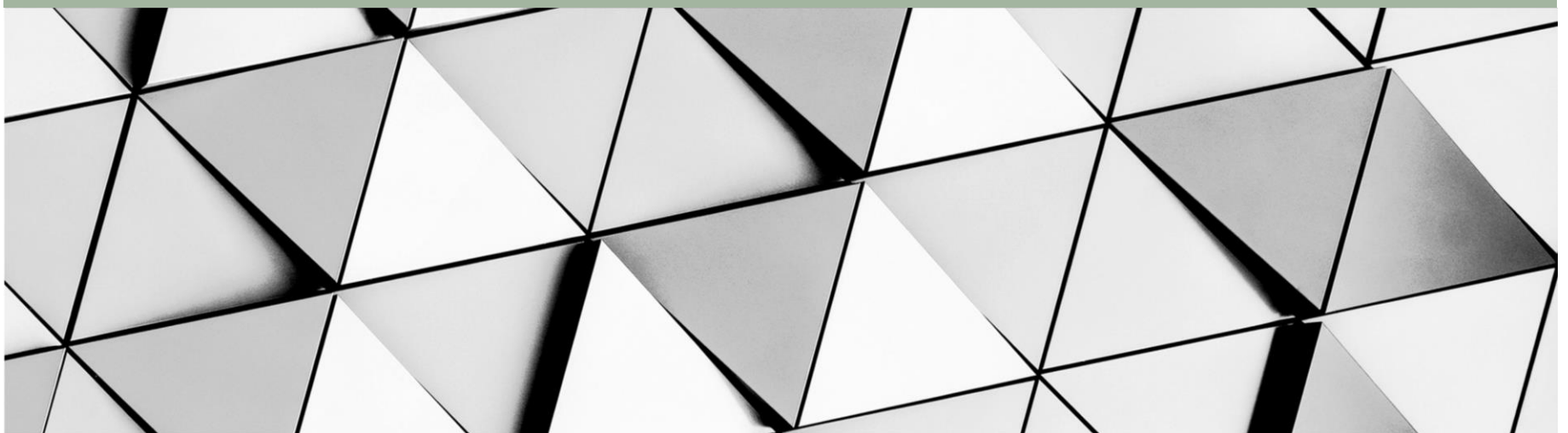


## Longevity 17 Conference

Solvency II Reforms – an overview and impact on the pension risk transfer market

Kirsty Maclean

12 September 2022

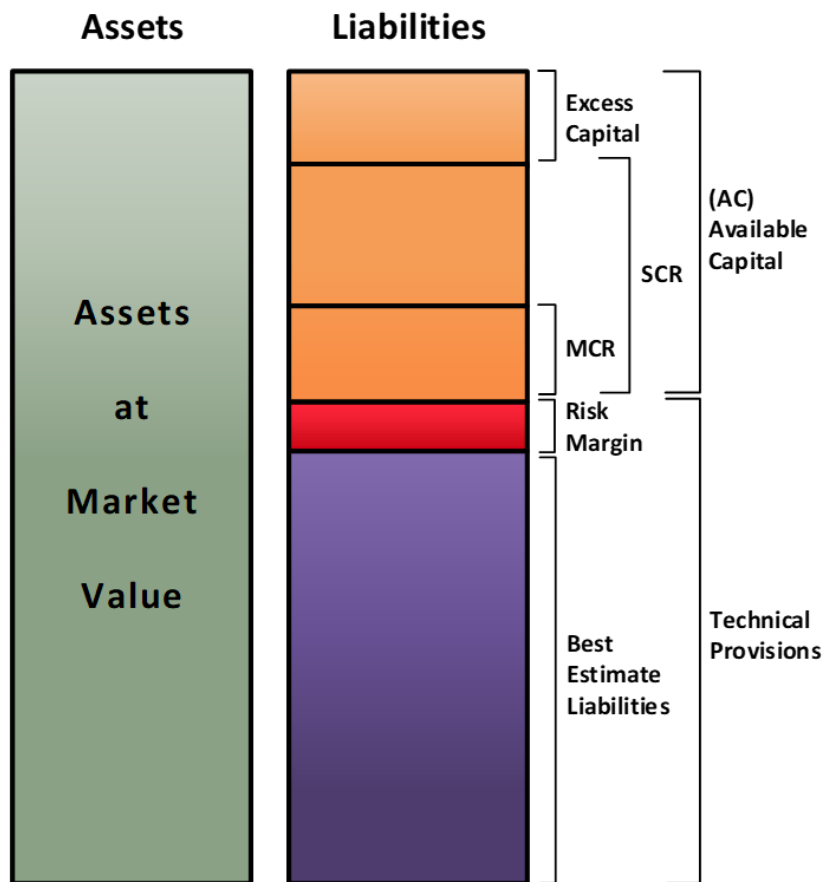


# Solvency II reform - how did we get here?

<b>31 March 2015</b>	Deadline to transpose Solvency II into domestic law
<b>1 January 2016</b>	Solvency II goes live in the UK
<b>23 June 2016</b>	Brexit vote: UK votes to leave the EU
<b>23 June 2020</b>	UK government announces it would review certain features of Solvency II
<b>19 October 2020</b>	HM Treasury (HMT) publishes review of Solvency II: Call for Evidence
<b>31 January 2020</b>	Exit day: UK leaves the EU
<b>31 December 2020</b>	Brexit transition period ends
<b>1 July 2021</b>	HMT publishes Response to the Call for Evidence
<b>20 July 2021</b>	Bank of England (PRA) launches Quantitative Impact Study
<b>21 February 2022</b>	Speech by John Glen, MP at ABI dinner
<b>28 April 2022</b>	HMT Consultation on Solvency II reform
<b>28 April 2022</b>	PRA Statement and Discussion Paper DP 2/22
<b>7 July 2022</b>	Boris Johnson, head of the UK Conservative Party and Prime Minister, resigns
<b>21 July 2022</b>	ABI published response to HMT Consultation (and consultations close)
<b>6 September 2022</b>	Liz Truss assumes role as new UK Prime Minister
<b>TBD</b>	UK government to publish a response and proposed legislative changes

# The Risk Margin

## UK Insurance Company Regulatory Balance Sheet



# The Risk Margin (continued)

- Technical Provisions (TP) = Best Estimate Liabilities (BEL) + Risk Margin (RM)
- Best Estimate Liabilities
  - Present value of future liabilities payable to an insurer's policyholders, discounted using a risk-free yield curve
- Technical Provisions are intended to be market-consistent
- Risk Margin defined as amount on top of BEL that an insurer would have to pay to transfer risks to another solvent insurer
  - Covering more realistic costs associated with insurance business / “unhedgeable risks”
  - Risk Margin determined using a proxy method under Solvency II
    - cost-of-capital method
    - standard 6% rate
- What are the criticisms?
  - Too sensitive to interest rate movements
  - Too high when interest rates are low
- What is being proposed as part of the reform?
  - New method of calculation, still based on cost-of-capital method but with tapering
  - Could result in a reduction to the Risk Margin of 60 – 70%

# The Matching Adjustment

- Favourable capital treatment for long term assets matching long term liabilities
- Achieved through an adjustment to the discount rate
- Estimated £85 billion of benefit to UK bulk annuity insurers
- The issue with the Matching Adjustment relates to the Fundamental Spread
  - the allowance made for risks retained by the insurer
  - downgrade, credit and other retained risks
- What are the criticisms? The PRA believes that:
  - the Fundamental Spread does not appropriately allow for these retained risks
  - the Matching Adjustment is too high, running the risk that insurers can't meet liabilities
- What is being proposed as part of the reform?
  - Adding a credit risk premium / CRP
  - PRA says that whatever the solution is it should deliver an outcome equivalent to at least 35% of credit spreads

# Investment Flexibility

- Cashflows generated by assets eligible for Matching Adjustment portfolios are required to be fixed in terms of timing and amount
- Justified by policyholder protection
- What are the criticisms?
  - The PRA recognises that fixed cashflows create inflexibility for insurers
  - Changes to the Fundamental Spread could allow some additional flexibility
- What is being proposed as part of the reform?
  - Proposal is to ease the requirement by allowing insurers to include additional assets, such as:
    - Assets with pre-payment risk for which the issuer has the option to repay the asset at an earlier date
      - i.e. callable bonds, commercial real estate lending, housing association bonds and loans, infrastructure assets and local authority loan portfolios
    - Ability to recognise penalties and other amounts payable to a firm if completion is delayed on investments with construction phases
  - Still with limits to maintain prudence for policyholder protection

# Impact of Reforms on the Pension Risk Transfer Market

## ➤ Risk Margin

- Market generally happy with proposal given it does result in a reduction
- Won't feel the full 60-70% relief in real terms for some time given transitional measures on technical provisions are still in play for business written prior to Solvency II go-live
- However, benefit could be offset by Matching Adjustment reforms

## ➤ Matching Adjustment

- Reduction to the benefit, resulting in increase to best estimate liabilities
- Balance sheet volatility

## ➤ Investment Flexibility

- Increase in UK investment in more diverse investments welcomed

## ➤ Net effect?

- Unlikely to reach the quoted 10-15% capital reduction
- Economic and societal benefits
- Striking right balance between capital relief and policyholder protection
- Impact on pricing and reinsurance?

## ➤ Demand > Capacity

- Solutions?