

On the (Risk) Margin

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On behalf of the Risk Margin Working Party

The Risk Margin Working Party

- Set up following criticisms of the Risk Margin in the Treasury Select Committee Inquiry into EU Insurance Regulation
- Two main strands:
 - What can be done to fix known issues with the RM, either within Solvency II or using potential post-Brexit flexibility?
 - What should be the purpose of the RM, and how can that purpose best be fulfilled?
- Members:
 - Andy Pelkiewicz (Chair), Waqar Ahmad, Paul Fulcher, Chris Marsh, Stuart Reynolds, Andy Scott
 - Life Research Committee representative: Richard Schneider



Back to basics: Why even have a risk margin?



What do we tell the policyholders about benefit security?



Risk Margin aims to bridge the gap



SCR: 99.5% VaR <u>over one</u> <u>year</u>



Survive the next year, then transfer business



What about benefit security in the longer term?



Cost of transfer typically exceeds best estimate

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Options for change: within Directive

Proposal	Justification What needs to e		
Lower cost of capital from 6%	Simplest change to reduce magnitude of issue	Level II Delegated Acts	
Vary cost of capital with interest rates	Reduces (artificial) volatility and some theoretical evidence	Level II Delegated Acts	
MA or VA used for SCR	Consistent with BEL (although market risk assumed to be derisked)	EIOPA Guidelines	
MA or VA used to discount cost of capital	Insurer should be able to earn liquidity premium on capital held	Level II Delegated Acts	
Tapering of lifetime risks	Theoretically justified Current method can produce paradoxical result	Level II Delegated Acts or Internal Model	
		Institute and Faculty of Actuaries	
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Options for change: more fundamental

Proposal	Justification	What needs to change	
Link Risk Margin to reinsurance pricing	Market consistent and removes artificial incentives to transfer	Level II Delegated Acts or PRA acceptance of management action Level I Directive	
Confidence level PAD or (Tail-)VaR	Cost of capital method has artificial volatility Alternative permitted under IFRS/ICS		
Replace RM + SCR with "run-off" SCR	Align with ability to meet liabilities as fall due	Level I Directive	
No Risk Margin	ICAS regime didn't have risk margin 50% prob. of meeting benefits post SCR shock	Level I Directive	
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	Reduce CoC	Link CoC to rates	MA or VA	Reinsurance pricing	VaR / PAD	Run-off SCR
Practicality	$\checkmark\checkmark$	×	-	?	×	×
Stability over risks	-	-	-	×	\checkmark	\checkmark
Objectivity / consistency	-	-	-	×	-	×
Policyholder protection	×	?	?	\checkmark	?	\checkmark
IFRS 17 consistency	-	-	\checkmark	×	$\checkmark\checkmark$	×
Market consistency	?	√?	?	$\checkmark\checkmark$?	?
Counter-cyclicality	-	$\checkmark\checkmark$	\checkmark	√ x	?	$\checkmark\checkmark$
ICS consistency	-	\checkmark	-	×	$\checkmark\checkmark$	×
Right incentives	?	\checkmark	-	$\checkmark\checkmark$?	?



