

ICAS to Solvency II

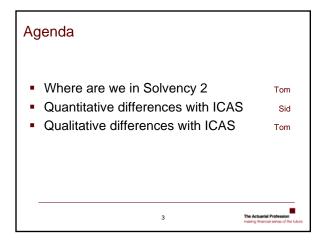
Tom Crossland / Sid Malik Financial Services Authority

Objective of Presentation

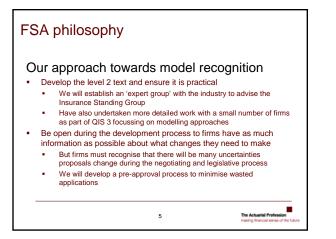
- To provide a high-level 'gap analysis', to the extent appropriate, between ICAS and Solvency II
- The reasons for the emboldening are
 - ICAS is still in the process of bedding in
 - Solvency II is still in the very early stages of development

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Year	Commission	CEIOPS	
H2 2007	Level 1 negotiations	Analysis of QIS 3 Preparatory work on level 2	
H1 2008	Council and Parliament negotiations	Consultation on QIS 4 spec	
H2 2008	Political agreement on level 1	QIS 4 report	
H1 2009	Level 1 text published in OJ Mandate to CEIOPS on level 2		
H2 2009		Final advice on level 2	
H1 2010	Commission proposal on level 2	Further development of level 3	
H2 2010	Political agreement on level 2	Final guidance on level 3	
2011	Level 2 text published in OJ		
2012	Implementation deadline 31 October 2012		



FSA philosophy

Our approach towards model recognition

 Whereas ICAS has the same aims as Solvency 2, as regards model recognition, we will lose our discretion to make allowance for the newness of the regime

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• So the 'use test' will need to be strictly met, rather than 'working towards'

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FSA philosophy

Summary of the use test

- Firms must demonstrate that their internal model is widely used in, and plays an important role in, their system of governance This includes strategic, operational and management decision making processes in accordance with their defined risk appetite. .

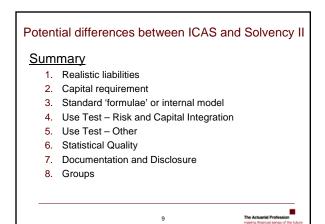
 - Used in business decisions consistent with the representations made to policyholders about the financial security of the firm (eg surplus distributions)
 - Involvement in, or ownership by firm' finance risk and capital management functions The same processes and data are used to produce the internal .

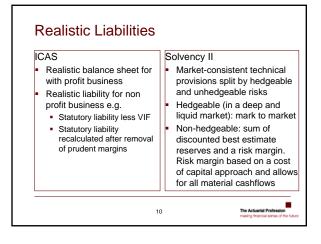
 - Involvement in or ownership my firms' head office functions in the risk model's used for ICA purposes in subsidiaries (whether in the UK or overseas) .

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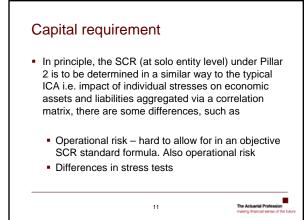
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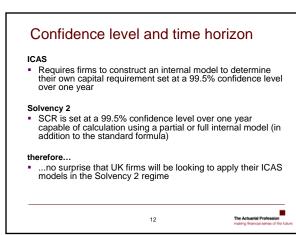
Before 2001	2001	2003	2005	2006	2012
Solvency 1 (Pillar 1 Peak 1)	Insurance Groups Directive Solvency 1 (Pillar 1 Peak 1)	Insurance Realistic Groups Balance Directive Sheets Solvency 1 (Pillar 1 Peak 1)	Insurance Realistic Groups Balance Directive Sheets Solvency 1 (Pillar 1 Peak 1) ICA	Insurance Realistic Groups Balance Directive Sheets Solvency 1 (Pillar 1 Peak 1) Realistic Non Profit	Solvency II
Adequate for its time, but had the following shortcomings					
 does not allow explicitly for the full range of risks 	No change	No change	 Allows explicitly for the full range of risks 	 Allows explicitly for the full range of risks 	 Allows explicitly for the fuller range of risks
 entity-level; not group level with allowance for group diversification of risks 	IGD requires a group capital assessment, still no group diversification	IGD requires a group capital assessment, still no group diversification	IGD requires a group capital assessment, still no group diversification	IGD requires a group capital assessment, still no group diversification	Can be a group assessment with group diversification benefits
not very risk- sensitive; prudent / not realistic	No change	Risk-sensitive and realistic for with profit business	Risk-sensitive and realistic for with profit business	Risk-sensitive and realistic for with profit and non profit business	 Risk-sensitive and realistic for with profit and non profit business
 not harmonised across EU Member states 	No change	No change	No change	No change	Harmony with Member States
 prescribed approach; not much incentive/r reward for effective risk management 	No change	No change	 principles-based with non-group diversification 	 principles-based with non-group diversification 	 As now, but potential for reward for good risk management

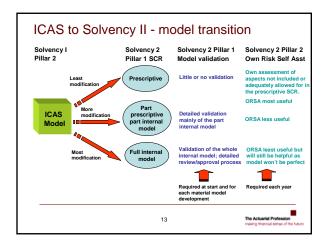














Use Test – Risk and Capital Integration For Solvency 2, internal models need to be developed

 For Solvency 2, internal models need to be developed primarily for a firm's own risk and capital management to derive capital requirements at a confidence level consistent with the firm's own risk appetite.

Firms then need to submit to FSA the assessment based on re-calibrating the model on the standardised 99.5% over one year

 Although, this was also the intention under ICAS, the slow evolution of internal risk appetites and embedding has meant that ICA is still often seen as a purely narrow regulatory exercise calibrated to 99.5% over one year

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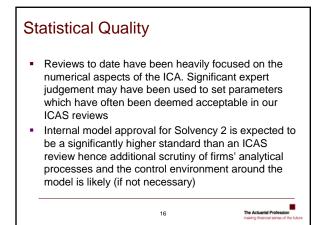
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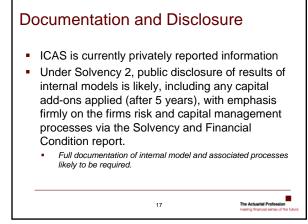
Use Test - Other

- To date, the ICA is less of a factor in taking strategic / capital / risk decisions as it is frequently owned solely by an actuarial / technical function
- For model approval under Solvency 2, firms will need to demonstrate that they have used their internal model within their business (e.g. risk management, asset mix, capital management, business planning, strategy, pricing decisions, reinsurance etc) with the finance divisions likely to 'own' such models

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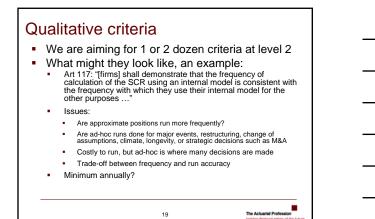


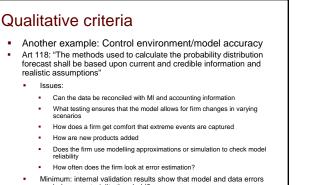


Groups

- ICAS predominant focus on solo entity
- Should a firm seek group internal model approval, it is likely to need to demonstrate the areas highlighted above across the whole group (e.g. full group risk and capital integration).
 Significant increase in supervisory involvement is therefore crucial across group supervisors to understand internal model and governance processes.

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are below a materiality threshold?

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