

- Introduction
- Use Test in Regulation / Rating Agencies
 - Solvency II
 - Basel II / FINMA / S&P
- Strategic Risk Management Process
 - Risk Strategy
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Introduction What is the Use Test about? Solvency II places risk management at the heart of the effective management of an insurer. The Use Test is the process by which an insurer evidences effective risk based capital management, strategic risk management and decision-making.

Introduction

Solvency Capital Regime Change

• Internal Models represent a **profound step change** in the relationship between the supervisor and the insurance sector.

Rules Based Capital

Rules are hard coded – the number is righ or wrong – clear in law

Necessary simplifications to fit a wide range of firms.

Regulatory arbitrage inevitable.

Principles Based Capital

Principles hard coded – opinion as to whether the number is right or wrong

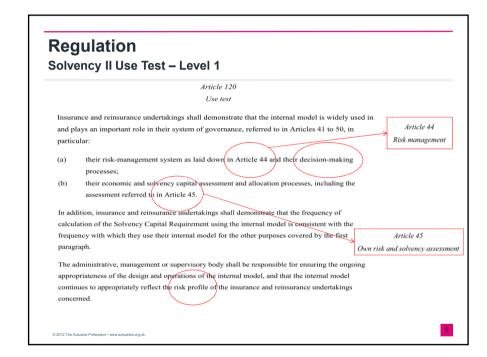
Model should wrap to the risk profile of the insurer.

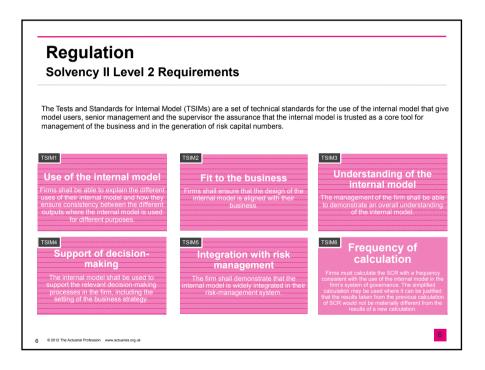
Regulatory arbitrage should be removed

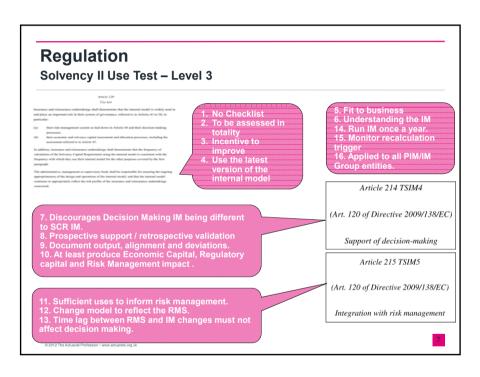
- At the heart of this change is a (evidence based) trust that needs to develop between the supervisor and the insurer to ensure that the supervisor will trust the insurer to calculate their own Pillar 1 capital and not abuse the system.
- · The internal model process is about building that trust.

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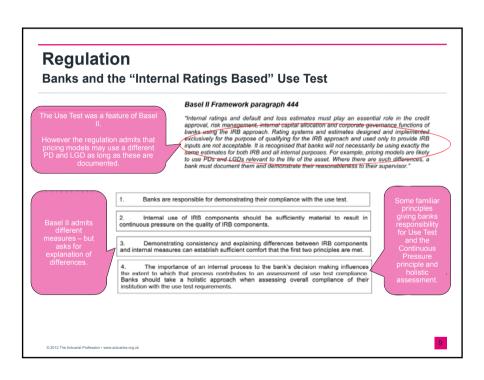
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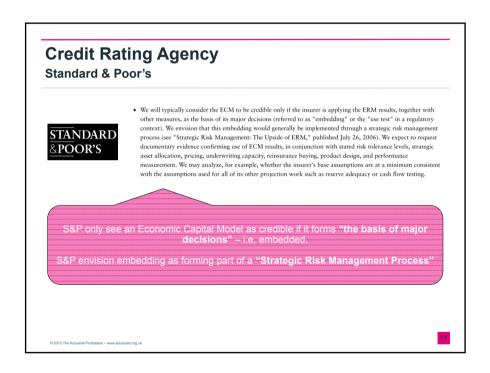






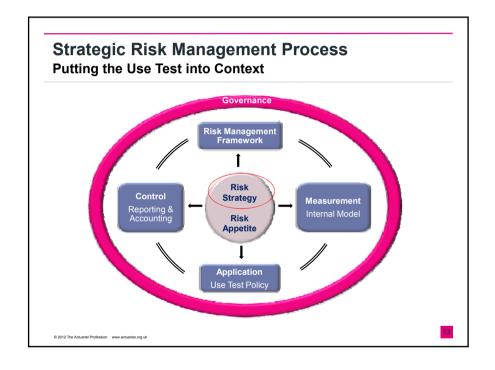


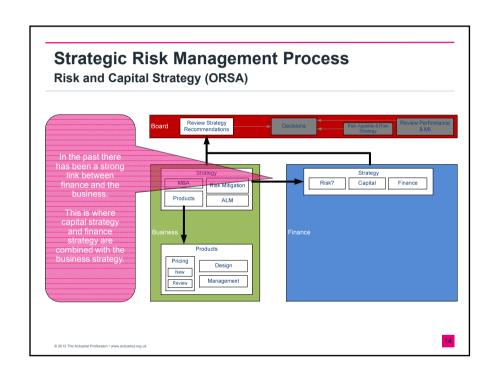
Regulation FINMA - Swiss Solvency Test - Use Test B. Use test In the use test an insurance company is to ensure that it applies the risk model in a suitable 146 An insurance company must ensure that the exposure limits established at the company level 147 are consistent with the risk model. Senior management and the board of directors must have a sufficient understanding of the 148 Solvency II is not the only Insurance Regulation with a Use Test. risk model, its outputs and its limitations in order to be able to gauge the implications of the risk model with regard to an insurance company's risk management and capital requirements. They must know and take into account the results of the risk model in their decision-making. In justified cases, e.g. in cases in which FINMA requires the use of an internal model by an insurance company, it may grant the company a suitable period within which to embed the risk Familiar concepts: "senior management understanding of the risk model, its output and limitations" model in the company's processes. 150 Notes: When an internal model is used in many applications within an insurance company, FINMA has compelling evidence that the insurance company has an inherent interest in the quality and maintenance of the internal model. This may impact FINMA's assessment effort and expense in its risk-oriented approach. FINMA CIRCULAR 2008/44 © 2012 The Actuarial Profession • www.actuaries.org.uk

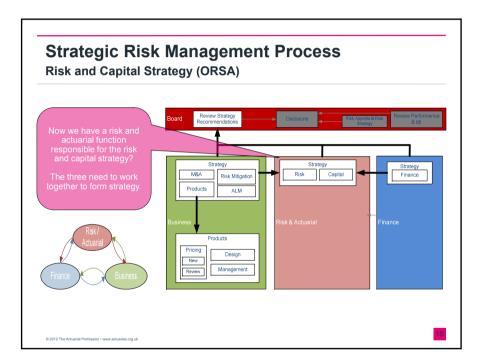


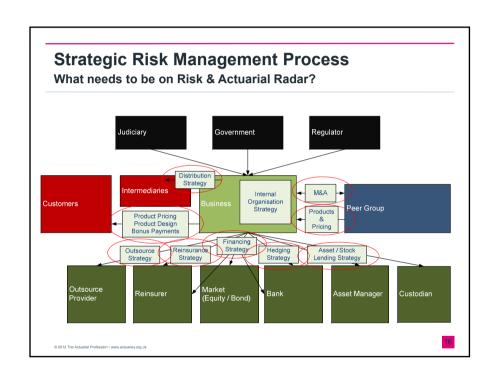
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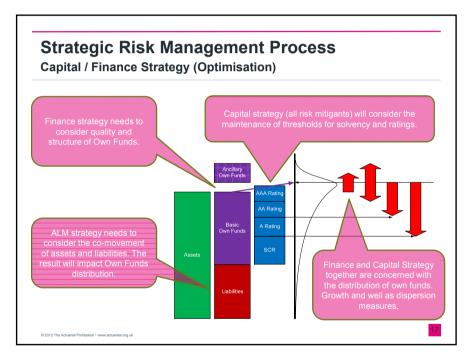
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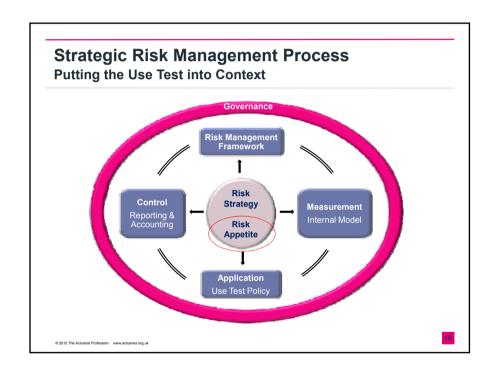


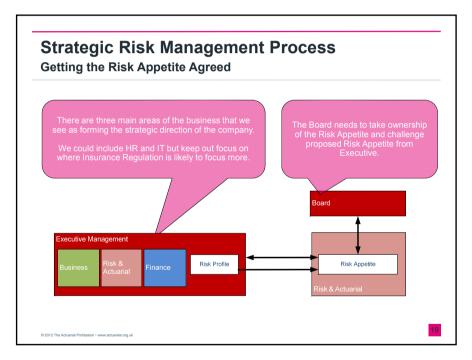


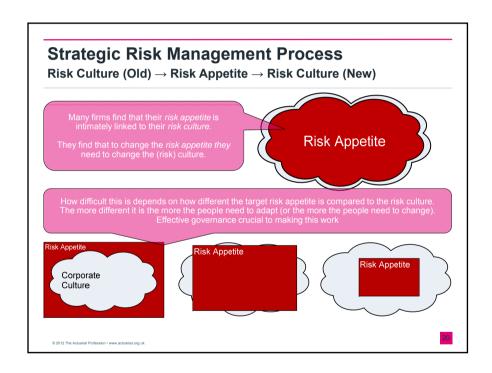


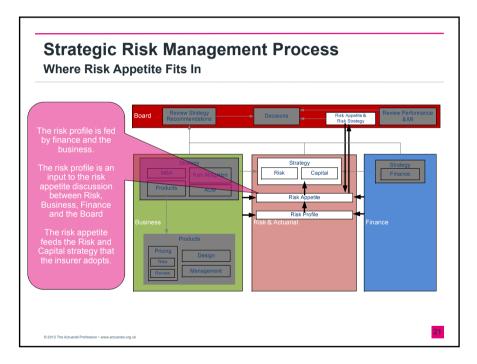


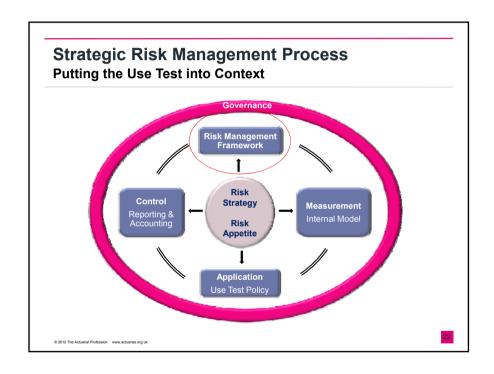


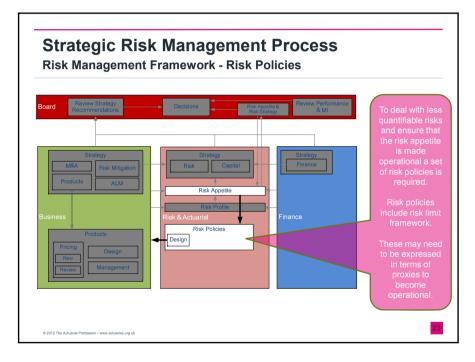


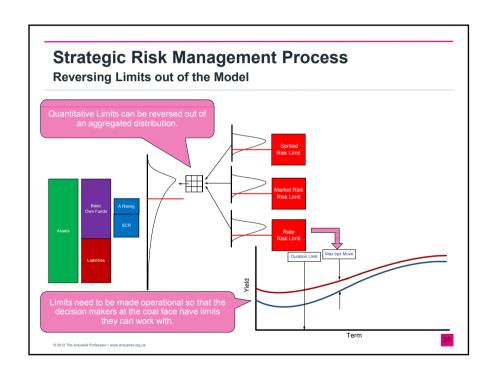


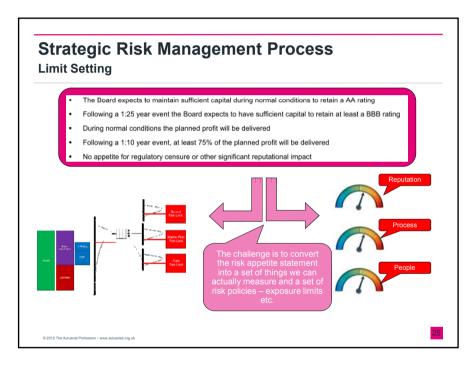


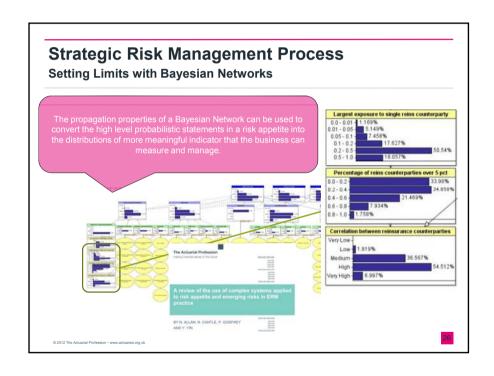


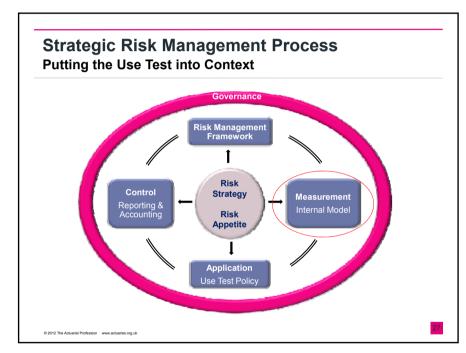


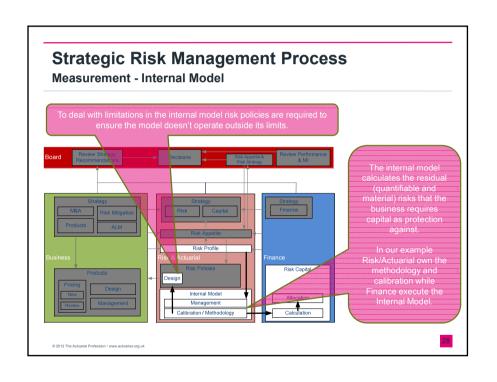


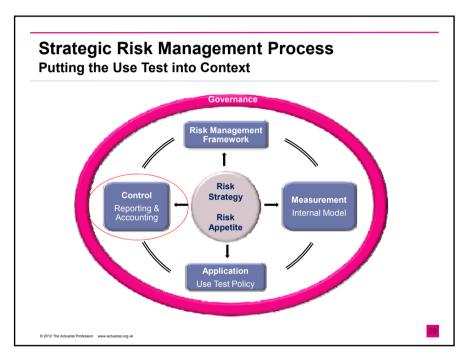


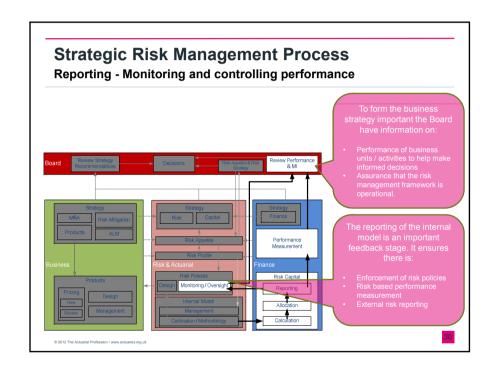


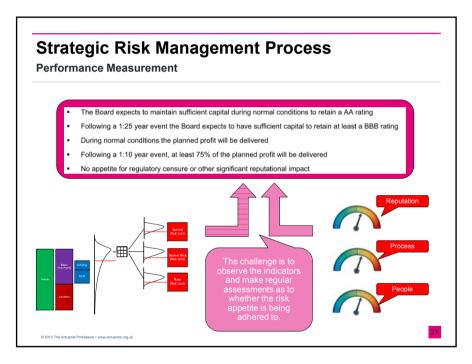


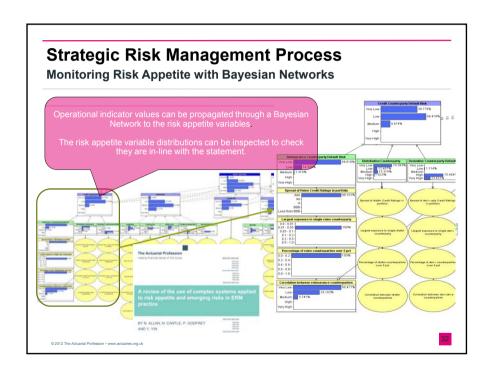


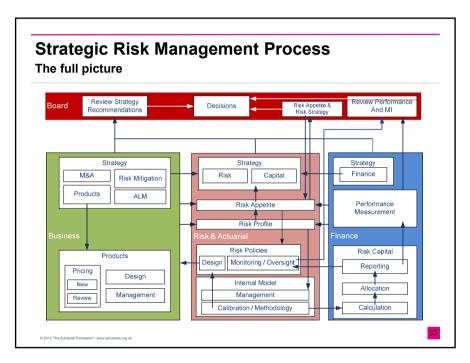






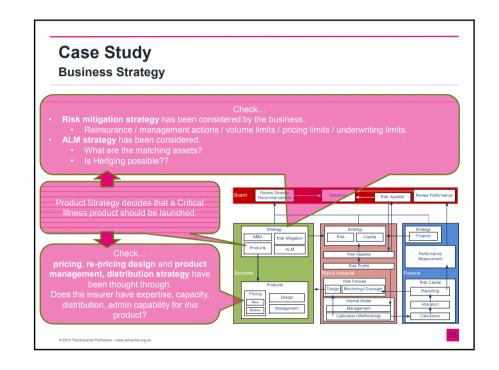


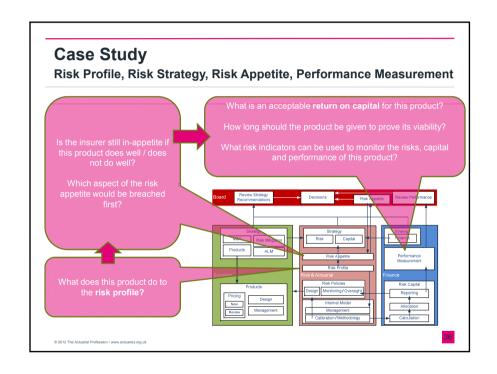


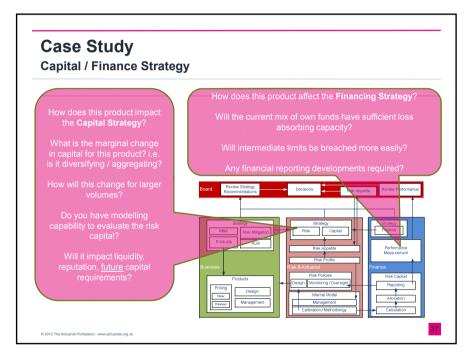


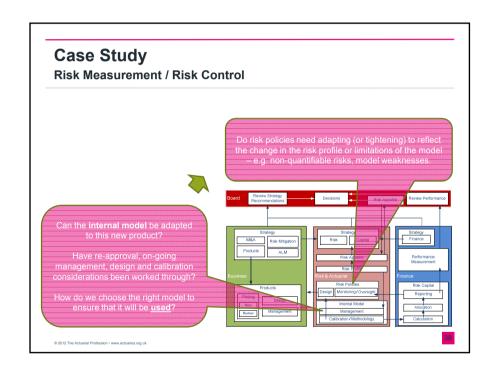
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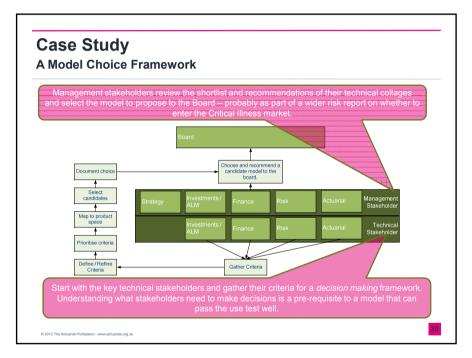
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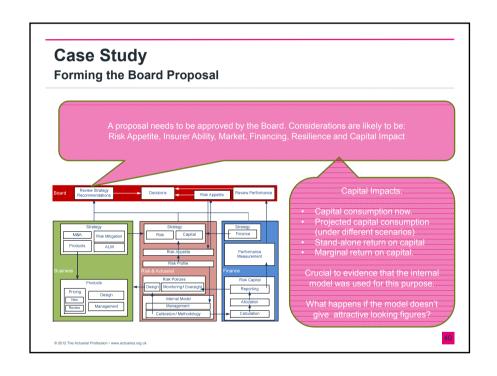


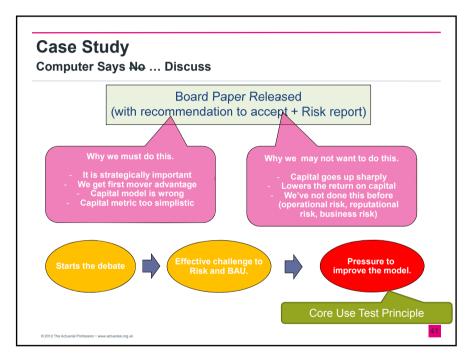












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