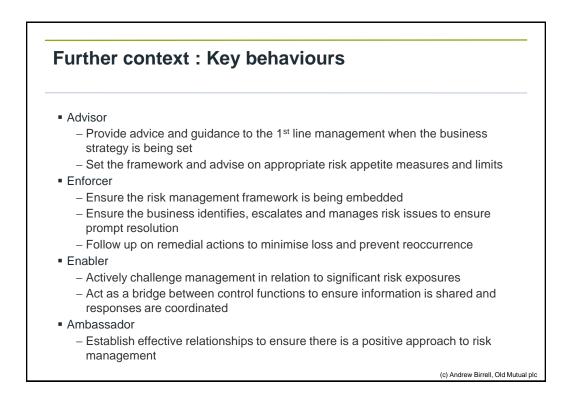
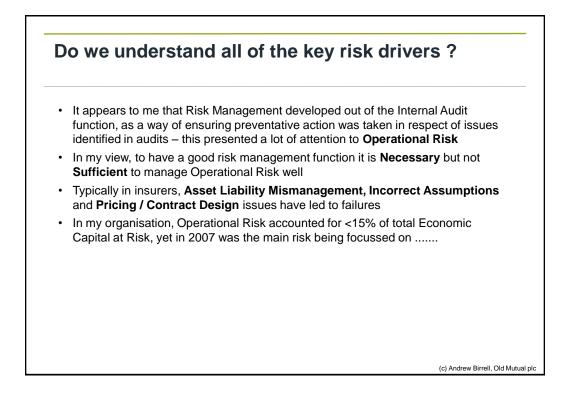
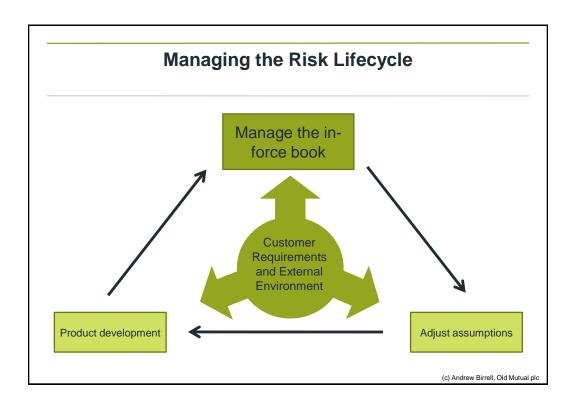


## Some context : objectives Provide overall leadership, vision and direction for effective enterprise-wide risk management Guide the Board, EXCO and Risk Management Committee on the formulation of risk appetite, policies, delegated authorities and limit structures and to embed these within the Group Risk Management Framework Review and approve risk management methodologies & models and ensure consistency of risk assessment approach across the organisation Challenge, test and monitor the design and performance of risk assessment processes and provide recommendations on areas requiring improvement Analyse and assess key accumulations of risk across the organisation Review and report to the Board on the organisation's risk exposures against the risk appetite Challenge business decisions on key risk areas and have the ability to escalate issues that cannot be resolved Provide support, assistance and guidance to line management on all risk related matters (c) Andrew Birrell, Old Mutual plc



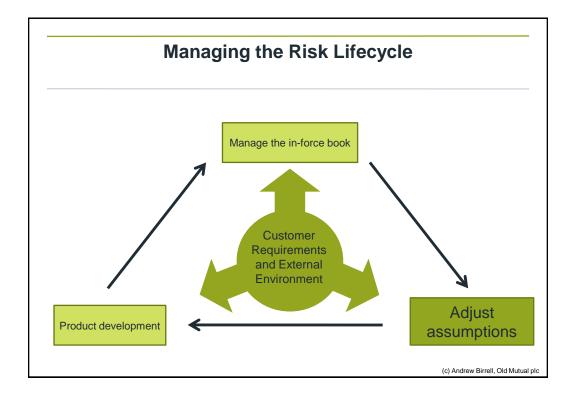


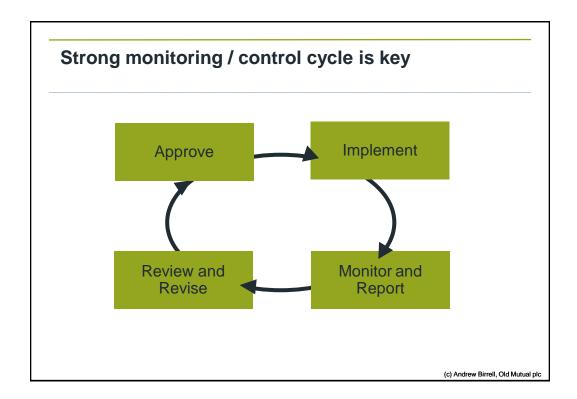


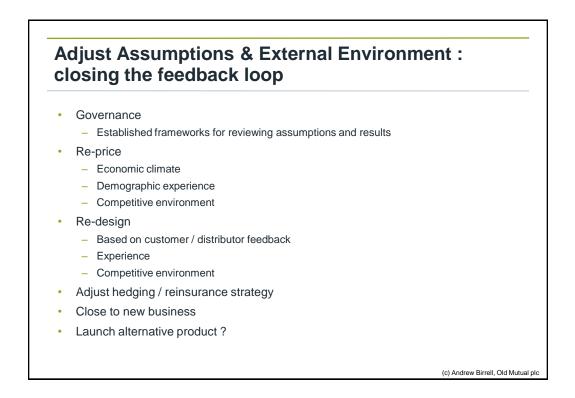
## Managing the In-Force book : existing business risk

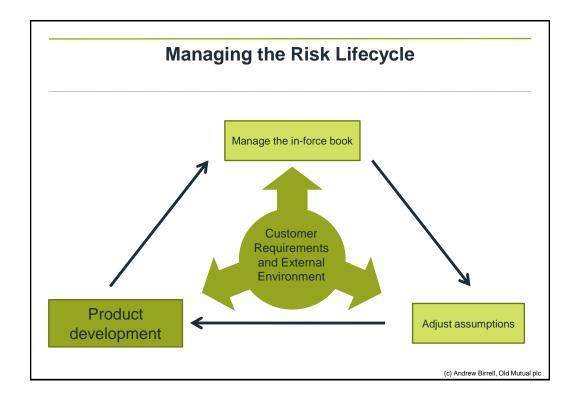
- Governance Framework Business, Liability, Market, Credit Risk, etc. policies
- Experience investigations
  - MCEV experience variances
  - Annual Mortality, Persistency, etc. investigations
  - Distributor analysis
- Ongoing reporting
  - Statutory, IFRS and MCEV results (including VNB, sensitivities, variances)
  - Assess new business profitability & volumes (too high could indicate mispricing/selling)
  - Operational losses (systems, people and process)
  - Evaluate Economic Capital and other Risk Appetite metrics
  - Monitor solvency levels
  - Certain guaranteed product approvals conditional on specific reporting
- Hedging effectiveness and reinsurance reviews
- Stress and scenario testing
- Feedback from customers and distribution channels

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## Solvency 2 and managing the risk lifecycle

- Risk Strategy, Limits and Appetite setting
- Product Development and Pricing
  - Aligned to Risk Strategy
  - Projection of evolving economic capital requirements
  - View of Solvency II strategic implications for new product designs
- Measuring and Monitoring Solvency, Liquidity and Funding Levels
  - Better understanding of risks and how they interact under different conditions
  - Forecasting, capital monitoring and stress and scenario testing ability which makes information rapidly available
- Strategic Planning and Capital Allocation
- MI & Reporting
  - Get the right information at the right time to the right people
  - Help them pull the appropriate levers to deliver the required results
  - External communications to Regulators, Rating Agencies and Investors
- · Governance: Embedding a risk and value culture
  - Ensure Performance Management and Incentivisation arrangements aligned

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## Risk preferences – if you have not set these you don't know what you are being paid for

- Determine these based on corporate strategy, competitive advantage, risk appetite and capital requirements
- Need to know that one is being paid to take the risks one is taking, that one has the capital to underwrite these risks, and effective mitigation strategies
- · Lose sleep on this one if this is not explicit, well understood and well managed

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