

# Objective of this session

Focus on some of the common myths within

- 'Pillar V'
- SCR Standard Formula
- Technical provisions
- Internal model
- Others

"Can we have a meeting about Solvency II?"

#### Myths about Solvency II - Pillar V

- SII is an actuarial job
- The SCR is the be all and end all of SII
- "If the standard formula ends up with a nice low number then there is no point in going internal model"
- Only an actuary can build an internal model, so only an actuary can be a CRO



# Myths about Solvency II - Pillar V

- The ORSA doesn't have to be written down
- If you have an (approved) internal model, you don't need an ORSA
- The ORSA is a report
- The ORSA is a third number
- If you have an internal model you've done the ORSA
- "Small firms will find SII much harder than big groups"



### Myths about Solvency II - Group SCR

• If you have third country business and the regime is equivalent, you can just add in those numbers to get the group SCR.



#### Myths about Solvency II – SCR Standard Formula

- The standard formula will be as per QIS4
- The SCR is the standard formula
- It is OK to have an SCR that doesn't fit the risk profile, as there will be an ORSA
- The FSA will use the standard formula as a baseline for assessing internal models

# Myths about Solvency II - Technical provisions

• If you use an internal model you can allow for liquidity premiums



# Myths about Solvency II - Internal model

- The 2 (or 3 or 5) year use test
- Documentation is 3 lever arch files
- The FSA will want to see all the documentation we have.
- All ICAS firms can do an internal model easily
- The internal model is an actuarial model

#### Myths about Solvency II - Internal model

- Data must be perfect in order to model
- · CP56 has a "sinister supervisory motive" behind it
- Each calibration is an internal model
- The main aim of the internal model is to calculate the SCR
- "We don't need to worry about modelling group will do it for us"



#### Myths about Solvency II - Internal model

- You must do Monte Carlo simulations, and at least 100,000 of them
- "You have to have a full probability distribution forecast. It says so in the Directive."
- Board members will have to understand everything about the internal model
- No need to worry about the standard formula I'll be in the preapproval process!



### Myths about Solvency II - Others

- Solvency 2 doesn't affect pricing, it's just about capital
- "Only the UK is actually going to bother implementing SII properly"
- "The FSA is going to recommend how to do things, so we should wait for that."

The Actuarial Profession

### Myths about Solvency II – 2012 is the end of the world anyway....



Myths about Solvency II – Any more?



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