



Improving business engagement using top-down validation

Tom Durkin, LCP

Improving business engagement

Why top-down validation?

Today's agenda

A fresh perspective

Examples and case studies

Regulatory focus

Bottom-up vs. top-down

NEDs and Board feedback

Ideas for Monday

Where next on the validation journey?



Detailed test plan

Pass/fail criteria

Test schedules

Where next on the validation journey?



1. What moves the dials?

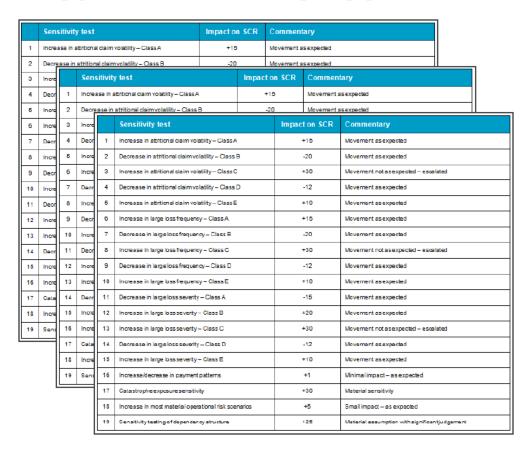
2. Understanding change

3. NED top-down questions



1. What moves the dials? Sensitivity testing

Typical bottom-up approach



Making it top-down

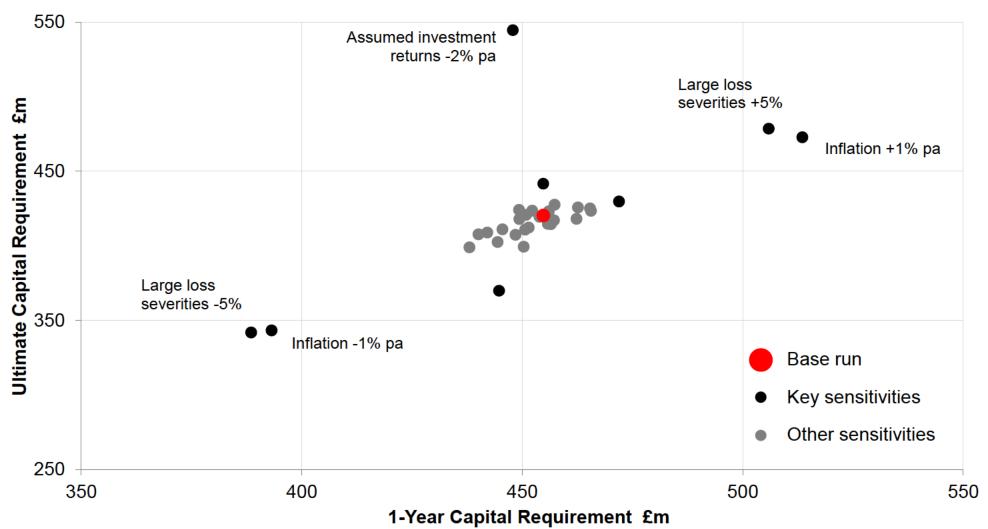
Business focused

Consistent sensitivities

Forensic

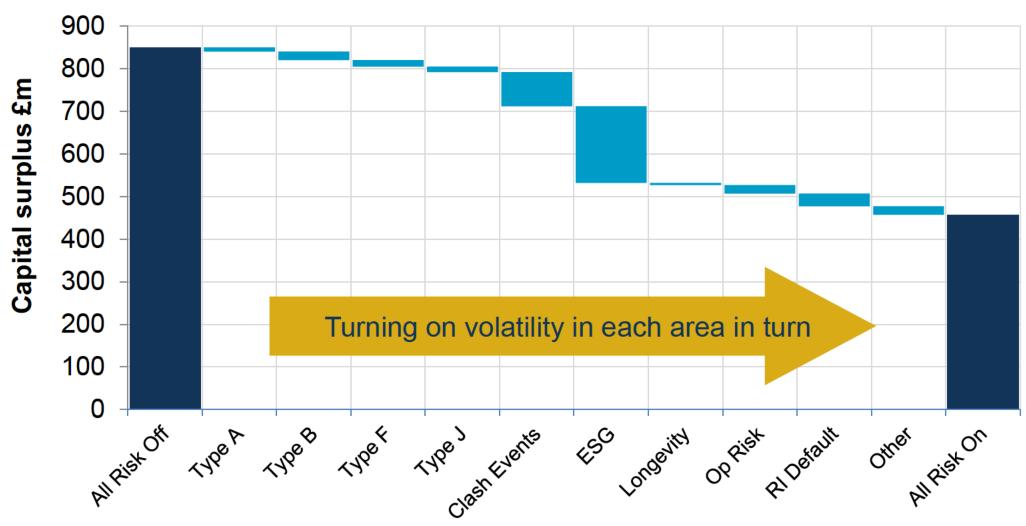


1. What moves the dials? Sensitivity map



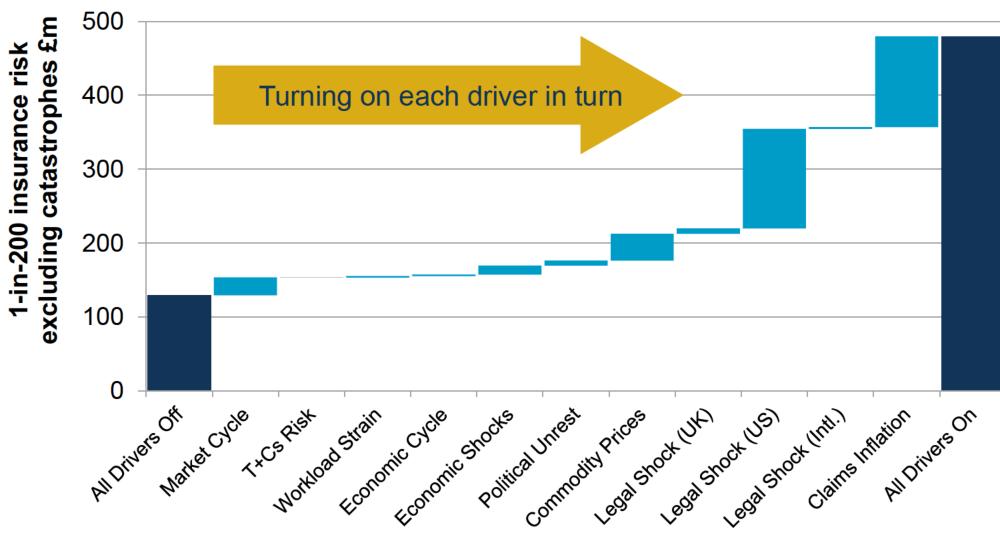


1. What moves the dials? Volatility build-up





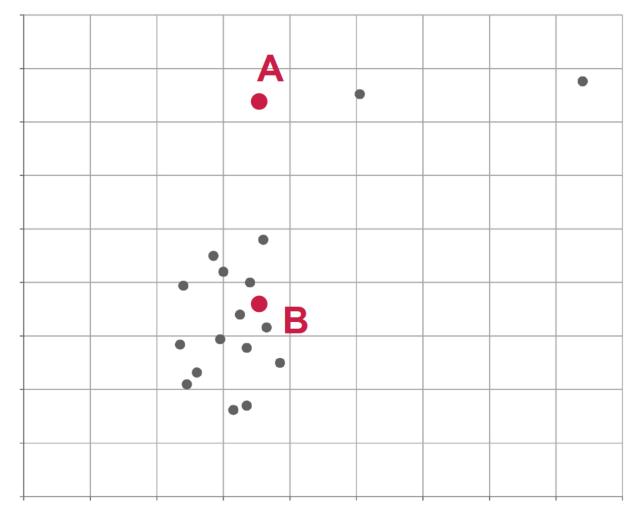
1. What moves the dials? Driver build-up





1. What moves the dials? Peer group comparison

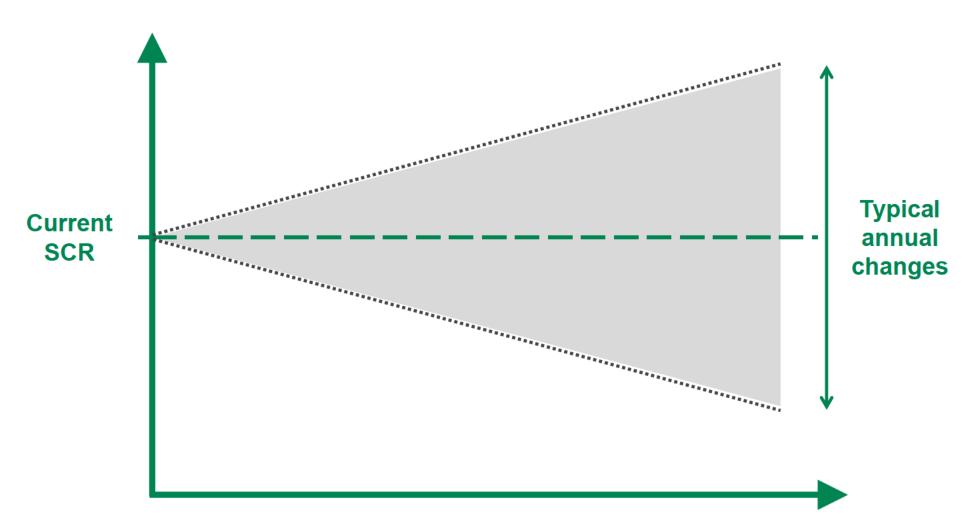
proportion of capacity **Gross reserves**



Capital (ECA) Ratio

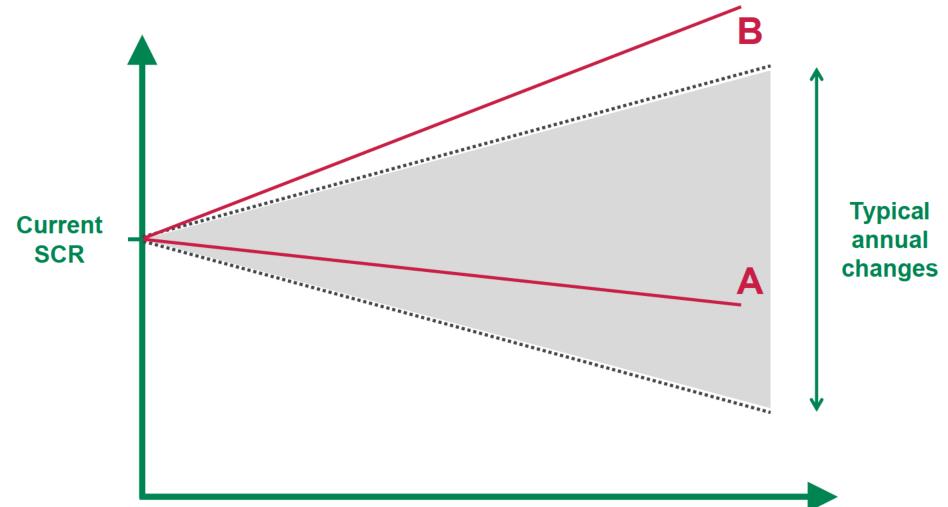


2. Understanding change Corridor of uncertainty





2. Understanding change Corridor of uncertainty





3. NED top-down questions Example questions

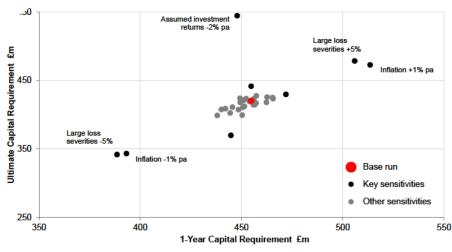
Q1: What are our 5 most material expert judgements? How could we manage our reliance on them?

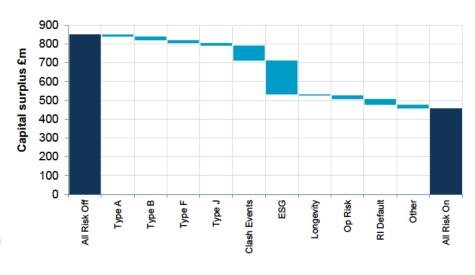
Q2: What are the key limitations of our model and why? What could make these limitations worse?

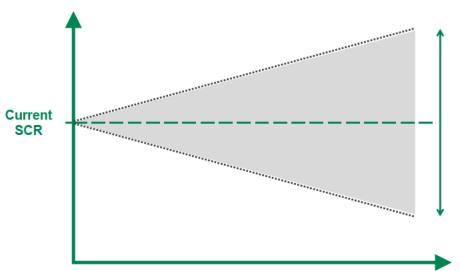
Q3: How would we know if there were significant data issues affecting the reliability of our modelling?



Next steps







Q1: What are our 5 most material expert judgements? How could we reduce our reliance on them?

Q2: What are the key limitations of our model and why? What could make these limitations worse?

Q3: How would we know if there were significant data issues affecting the reliability of our modelling?

Three tips for top-down validation



1. Don't try to do everything

2. Simple language

3. Look for eureka moments