

# AGENDA

**I Supply chain risk management perspectives 14:00-15:00**

**II Briefings on supply chain topics 15:00-16:00**

- **Andrew Bradley** Head of Group Risk Services, Group Risk Service / Nestec Ltd
- **Olivier Hautefeuille** CEO, SCOR UK, Chief Underwriting Officer, SCOR Global P&C
- **Dr Martin Christopher** Professor of Marketing and Logistics, Cranfield School of Management, Cranfield University

*16:00-16:30 Coffee break*

**III Discussion: Bridging the gap 16:30-17:15**

**IV Recommendations for research agenda 17:15-18:00**

*19:00 Pre-dinner Drinks, The Green Room, Gonville & Caius College*

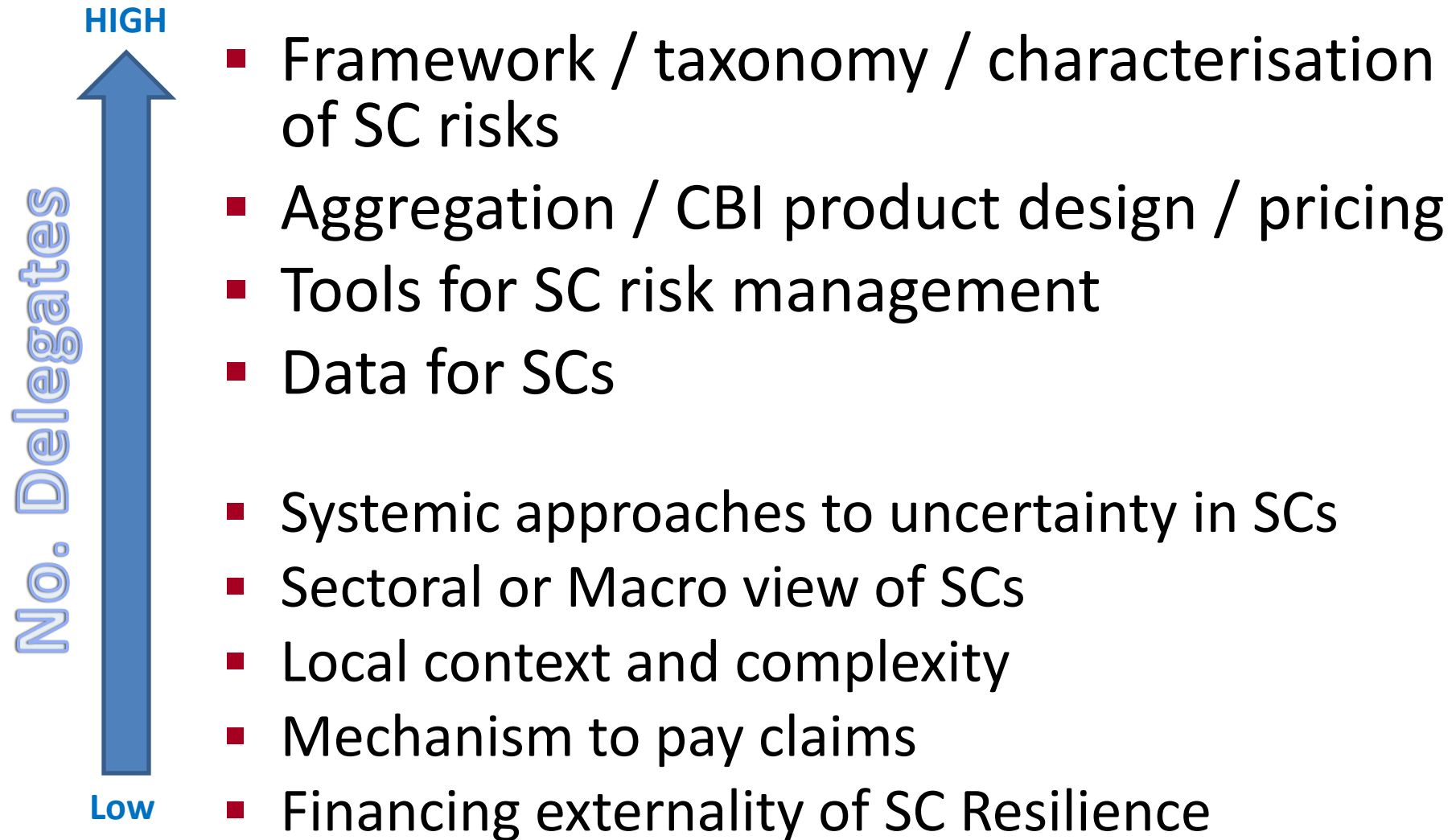
*19:30 Dinner, The Fellows' Dining Room, Gonville & Caius College*

This session will cover delegate's research priorities

2 minutes:

- Name, Title/Function, Organisation
- Your research priorities

# Delegates' research agenda priorities



# Top 4 priorities

## [11] Framework / taxonomy / characterisation of SC risks

- Risks: Hidden risks, Tail risk, Risk attitudes, Metrics for resilience
- Threats: Manmade perils, Technology, Cyber, Reputation, IP, by Sector or Region, Industry standards for 1-in-200 threat scenarios

## [11] Aggregation / CBI product design / pricing

- Accum, “Agg max receiver’s disruption effect”, Measures of indemnity loss
- Beyond FLEXA [fire, lightning, explosion, aircraft]: Wet perils by geography
- Non-damage triggered (parametric) bonds
- Eg, price cover for % of SC contract price?

## [9] Tools for SC risk management

- Quantification: Mapping, Monitoring, Warning
- Risk reduction, Enterprise Risk Management
- Matching tools to threats: Good and bad solutions, Contracts, Partnerships
- Informal mechanisms for collaboration b/n tiers
- Value Chain v Supply Chain

## [7] Data

- Historical BI incidents, interruptions to chemical and commodity supply
- Invisible tiers, simple data for 1<sup>st</sup> order risk

# Next 5 priorities

## [7] Systemic approaches to uncertainty

- Correlation, Inter-industry links, Emergent behaviour
- Infrastructure

## [6] Sectoral or Macro view

- Supply clusters, Countries or Regions, Developing Economies

## [4] Local context and complexity

- Local compliance, legal systems

## [3] Mechanism to pay claims

- CBI as extension of BI, Loss adjusting

## [2] Financing externality of SC Resilience

- Financial structures to capture value of SC risk reduction
- Role of Insurance industry

- Andrew Bradley

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- A. Framework** / taxonomy / characterisation of SC risks **LT2 bottom**
  - Coordinator Nick Wildgoose, Zurich Financial Services
- B. Aggregation** / CBI product design / pricing **LT2 top**
  - Coordinator Markus Mende, Aon Risk Solutions
- C. Tools** for SC risk management **W4.03**
  - Coordinator Michel Abbink, PwC
- D. Data** for SCs and systems **W4.04**
  - Coordinator Dr Dougal Goodman, The Foundation for Science and Technology

**Task 1.** Idealised wish list to improve SC risk management

**Task 2.** Top 3 recommendations for a 3 year research agenda

# IV Recommendations for research agenda 17:15-18:00