

GU8 Research Task Force on Supply Chain Risk and Security (SSRC): Status Report 2009

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**Meeting of the Global U8 Consortium Research Task Force
Future Supply Chain Management
Team Leaders
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Preparatory Tasks for Task Force Formation

- Defining Focus of Task Force – identifying substantive research areas
- Conducting Literature Review – state of the knowledge
- Establishing GU8 SCRS Research Network – mode of collaboration and operation
- Forming Linkages with Other GU8 Research Task Forces – what we aim to achieve and how to accomplish our goals
- Identifying Possible Funding Sources – explore and compile sources
- Next steps - . . .

Focus of Task Force – Identifying Research Areas

- Two Ways to Securing the Supply Chain

- Based on securing a supply chain designed to achieve cost and time efficiency and customer-service effectiveness

- NORMATIVE
- PRESCRIPTIVE

- Based on designing a supply chain and organizing logistics processes centred on reducing vulnerability to external threats and containing risks

- NORMATIVE
- PRESCRIPTIVE



Conducting Literature Review – state of the knowledge

- Sources of supply chain risks
- Approaches to manage supply chain risks
- Methodologies for anticipating, identifying, classifying and analysing supply chain risks
- Theories of SCRM?

Establishing GU8 SCRS Research Network – modes of collaboration and operation

- **Mode of Collaboration**

- Reactive Collaboration

- Information support
- Paper review and comments

- Active Collaboration

- Preparation of Joint Research Proposals for Funding Support
- Engaging in Joint Research Publication

- **Mode of Operation**

- GU8 Virtual Supply Chain Research Center

Forming Linkages with Other GU8 Research Task Forces – what we aim to achieve and how to accomplish our goals

- **Why the four research task forces should be functionally linked?**
 - SCRS Research Task Force – an integral part of the SC and Global Logistics Research Task Force
 - Green, Risk and Transport – issues confronting the future SC
- **How can the Supply Chain Security Research Task Force link to other GU8 Research Task Forces?**
 - developing research agendas that form a complement to each other
 - submit joint research proposals to optimize our chances
- **What can we aim to achieve through these linkages?**
 - develop synergies to increase our chances of obtaining external funding
 - create a niche within the field of logistics and supply chains for GU8 – develop IP
 - establish parameters for the Future Supply Chain

Identifying possible funding sources – explore and compile sources

- Australian Research Council
- Asian Development Bank
- AusAid

- Watch this space . . .

Next steps - . . .

- Establish GU8 Virtual Supply Chain Research Center
- Establish working paper series on SCRS
- Preparation of research proposals for external funding