The 13th International Research Seminar on Supply Chain Risk Management

Participants in the 13th International Research Seminar on Supply Chain Risk Management, hosted by Barbara Gaudenzi, University of Verona, Dept. of Business Administration, Verona, Italy. 18-19 September 2013.

From left to right: Michael Smith, Barbara Gaudenzi, Martin Christopher, Hannes Hofmann, Boyana Petkova, Michael Henke, Omera Kahn, Jukka Hallikas and Samir Dani.

ISCRiM Members

Björn Asbjörnslett (Norwegian University of Science And Technology, Trondheim, Norway), Jennifer Blackhurst (Iowa State University, Ames, Iowa, USA), Constantin Blome (European Business School, Wiesbaden, Germany), Christoph Bode (Swiss Federal Institute of Technology Zurich, Switzerland), Lars Boege Soerensen (Copenhagen Business School, Copenhagen, Denmark), Clare Brindley (Nottingham Trent University, England), Simon Burtonshaw-Gunn (University of Salford, England), Martin Christopher (Cranfield University, Cranfield, England), Yang Chu (University of Manchester, Manchester, England), Samir Dani (Loughborough University, Loughborough, England), Joanne Ellis (Chalmers Institute of Technology, Gothenburg, Sweden), Gandolf Finke (ETH Zurich, Switzerland), Barbara Gaudenzi (University of Verona, Verona, Italy), Çağrı Haksöz (Sabanci University, Istanbul, Turkey), Jukka Hallikas (Lappeenranta University of Technology, Finland), Michael Henke (Fraunhofer Institute for Material Flow and Logistics, Dortmund, Germany), Jan Husdal (Mare Research Molde, Molde, Norway), Uta Juettner (Cranfield University, Cranfield, England), Omera Khan (Hull University Business School, Hull, England), Robert Lindroth (Lund University, Lund, Sweden), Wojciech Machowiak (Poznan School of Logistics, Poznan, Poland), Ilia Manuj (University of North Texas, Denton, USA), Steven Melnyk (Michigan State University, USA), Marco Moder (European Business School, Wiesbaden, Germany), John Morris (Manchester Metropolitan University, England), Arben Mullai (Lund University, Lund, Sweden), Andreas Normman (Lund University, Lund, Sweden), Josef Oehmen (ETH Center for Enterprise Sciences, Zurich, Switzerland), Ulf Paulsson (Lund University, Lund, Sweden), Helen Peck (Cranfield University, Cranfield, England), Bob Ritchie (University of Central Lancaster, England), Paul Schönsleben (Swiss Federal Institute of Technology, Zurich, Switzerland), Yosef Sheffi (Massachusetts Institute of Technology, USA), Michael Smith (Western Carolina University, USA), Christopher Tang (Ucla, Anderson School of Management, USA), Stephan Wagner (Swiss Federal Institute of Technology Zurich, Switzerland), Sten Wandel (Lund University, Lund, Sweden), Veli-Matti Virolainen (Lappeenranta University of Technology, Finland), George Zsidisin (Bowling Green State University, USA).

ISCRiM
The International Supply Chain Risk Management Network

Contact
Bob Ritchie, Lancashire Business School, UK.
E-mail: ritchie@uclan.ac.uk
Andreas Normman, Lund University, Sweden.
E-mail: andreas.normman@itlog.lth.se

Website
http://iscrim.kerve.com
(under construction)
ARTICLES, PAPERS AND LITERATURE

Articles

A concept of models for supply chain speculative risk analysis and management.
Authors: Klosa, Edyta.

Disruptions in Tightly Coupled Supply Chain Networks: The Case of the U.S. Offshore Oil Industry
Authors: Wagner, Stephan M.; Mizgier, Kamil J.; Arnez, Philippe

How to choose mitigation measures for supply chain risks
Authors: Micheli, Guido J.L.; Mogre, Riccardo; Perego, Alessandro.

Managing Financially Distressed Suppliers: An Exploratory Study
Authors: Bode, Christoph; Hübner, Denis; Wagner, Stephan M.

Product and process modularity: improving flexibility and reducing supplier failure risk
Authors: Gualandris, Jury; Kalchschmidt, Matteo.

Supplier selection based on supply chain ecosystem, performance and risk criteria
Authors: Viswanadham, N.; Samvedi, A.

Supply chain risk assessment during new product development:
a group decision making approach using numeric and linguistic data.
Authors: Chaudhuri, Atanu; Mohanty, Bhaba Krishna; Singh, Kashi Naresh.

Supply chain risk management: the lessons learned from the Egyptian revolution 2011.
Authors: Elzarka, Sara M.

Supply chain risk modeling by AHP and Fuzzy AHP methods.
Authors: Radivojević, Gordana; Gajović, Vladimir.
**Special issues – printed**

**International Journal of Business Continuity and Risk Management.**
Special issue on “Enterprise Risk Management – Foundation issues”.

**Production and Operations Management.**
Special issue on “Global Supply Chain Risk Management”.

**International Journal of Business Continuity and Risk Management.**
Special issue on “Enterprise Risk Management – Foundation issues”.

**International Journal of Production Economics (IJPE).**
Special issue on “Robust Supply Chains under Uncertainty”.

**International Journal of Production Research.**
Special issue on “Creating Resilient SMEs”.
Guest editors: Dr. Ran Bhamra and Dr Samir Dani. Vol. 49, Issue 18, 2011.

**International Journal of Production Economics (IJPE).**
Special issue on “Enterprise Risk Management in Operations”.
Guest editors: Desheng Dash Wu, David Olson & John Birge.

**International Journal of Business Continuity and Risk Management.**
Special issue on “Enterprise Risk Management – Foundation issues”.

**International Journal of Risk Assessment and Management (IJRAM).**
Special issue on “Managing Supply Chain Risks in Disaster”.
Guest editors: Dr. Karen Spens and Dr Gyöngyi Kovács, Swedish School of Economics, Helsinki, Finland. Vol. 13, Issue 1, 2009.

**International Journal of Risk Assessment and Management.**
Special issue on “Performance and Risk Measurement: Operations, Logistics and Supply Chains”.

**International Journal of Agile Systems and Management (IJASM).**
Special issue on “Managing the Uncertainty and Risks in Supply Chains: The Agility Paradigm”.

**International Journal of Operations & Production Management.**
Special issue on “Supply chain management: Theory and practise - the emergence of an academic discipline?”

**International Journal of Physical Distribution & Logistics Management.**
Two special issues on “Logistics and Supply Chain Risk and Uncertainty”
Vol 34, No 5, 2004, with professor Joseph L. Cavinato as guest editor and Vol 34, No 9, 2004, with professor Jack Barry as guest editor.
**Special issues – in progress**

International Journal of Supply Chain and Operations Resilienc.
Special issue on “Decisions Support System for Supply Chain Risk Management: Theories, Models and Empirical studies”.

**Research reports/theses**

**Design and Evaluation of supply chain strategies with risk prioritization. Research thesis.**
Author: S. Prasanna Venkatesan (2012)
Department of Production Engineering, National Institute of Technology, Tiruchirappalli, TamilNadu, India.

**Supply chain risk management: identification, evaluation and mitigation techniques.**
Author: Musa, S. Nurmaya (2012)

**Business Continuity Management in the Food Service Sector.**
Author: Helen Peck (2009)
Department for Environment Food and Rural Affairs. UK.

**Risikomanagement in der Speditions- und Logistikbranche.** Fulda University, Fulda, Germany.
Authors: Huth M. & Lohre D. (2009)

**The Impact of Product Design on Supply Chain Risk**
Authors: Khan, O.; Creazza, A. (2008)
Produced by the Centre for Logistics and Supply Chain Management at Cranfield School of Management, sponsored by The Chartered Institute of Logistics and Transport.

**Security in Physical Distribution - Causes, mitigation measures and an investment model**
Author: Urciuoli, Luca (2008)
The Licentiate thesis is available at the home page of Engineering logistics:

**Supply Frühwarnsysteme.**
**Die Identifikation und Analyse von Risiken in Einkauf und Supply Management**
Author: Moder, Marco (2008)

**Quantifizierung von Lieferzeitabweichungen zur Unterstützung eines effektiven Supply Chain Risikomanagements**
Author: Wels, Andreas (2008)
A Risk Analysis Framework for Maritime Transport of Packaged Dangerous Goods – A Validating Demonstration, Volume I and II.
Author: Mullai, Arben (2007)

On Managing Disruption Risks in the Supply Chain – the DRISC model.
Author: Paulsson, Ulf (2007)
http://www.lu.se/lup/publication/598913

Global Sourcing and Logistics.
Authors: Christopher, M.; Jia, F.; Khan, O.; Mena, C.; Palmer, A.; Sandberg, E (2007)
Report Produced by the Centre for Logistics and Supply Chain Management at Cranfield School of Management on Behalf of the Department for Transport (DfT) Logistics Policy Number - LP 0507

NEW BOOKS AND BOOK CHAPTERS

Authors: Bode, Christoph, René Kemmerling, and Stephan M. Wagner (2013)

Mitigation of Risk in Supply Chain Management: Supply Chain Risk Management
Authors: Gupta, Tiger & Vishvakarma (2013)

Risk Intelligent Supply Chains: How Leading Turkish Companies Thrive In The Age Of Fragility
Author: Çağrı Haksöz (2013)
Taylor and Francis Group/CRC Press, Boca Raton, FL.

Supply Chain Risk: Understanding Emerging Threats to Global Supply Chains
Author: John Manners-Bell (2014)

Säkrare flöden genom effektivare riskhantering
BOOKS AND BOOK CHAPTERS

Supply Chain Risk Management: Resilience and Business Continuity
Authors: Blos, Mauricio F; Wee, Hui Ming & Yang, Wen-Hsiung (2012)

Authors: Choi and Chiu (2012)

Supply Chain Management under Simultaneous Supply and Demand Risks
Author: Federgruen, Awi (2012)

Managing Supply Chains on the Silk Road
Authors: Haksöz, Çağrı, Sridhar Seshadri & Ananth V. Iyer (eds.) (2012)

Supply Chain Risk Management
Author: Lynch, Gary S. (2012)


Risk Models for Supply Chain Management
Authors: Sodhi, ManMohan S.; Tang, Christopher S. (2012)

Supply Chain Risk Management: Tools for Analysis
Author: David Olson (2011)

Supply Chain Disruptions
Theory and Practice of Managing Risk
Authors: Gurnani, Haresh; A. Merotra and S. Ray (2011)
Springer London Ltd.

Integrated Production and Risk Hedging with Financial Instruments
in Handbook of Integrated Risk Management in Global Supply Chains
Authors: Haksöz, Çağrı and Sridhar Seshadri (2011)

Managing Commodity Price Risk
A Supply Chain Perspective
Authors: Hartley, Janet L. and Zsidisin, G. (2011)
Business Expert Press, USA.
More information can be found at: http://www.businessexpertpress.com/books/managing-commodity-price-risk-supply-chain-perspective
Emerging Themes in Supply Chain Risk Management
A Collection of Case Studies and Practices.
Editors: Khan, O.; Zsidisin, G. (2011)
J. Ross Publishing Inc., Fort Lauderdale, USA.
(The third joint ISCRiM book with contributions from a number of ISCRiM members)

A Supply Chain Management Guide to Business Continuity
Author: Kildow, Betty A. (2011)
Amacom, New York, USA.

Handbook of Integrated Risk Management in Global Supply Chains
Editors: Kouvelis, P.; O. Boyabatli, L. Dong, R. Li, (2011)
Wiley-Blackwell (an imprint of John Wiley & Sons Ltd). Chichester, USA.

Risk Management of Supply and Cash Flows in Supply Chains
Authors: Li, J; J. Chen and S. Wang (2011)
Springer-Verlag New York Inc.

Integral Logistics Management
Operations and Supply Chain Management Within and Across Companies
Author: Schönsleben, Paul (2011)
4 ed. Auerbach/Taylor & Francis.

A credit risk modelling approach to assess supplier default risk in Operations Research Proceedings 2010:
Selected Papers of the Annual International Conference of the German Operations Research Society
Authors: Wagner, Stephan M. and Christoph Bode (2011)
Book editors: Hu, Bo, Karl Morasch, Stefan Pickl, and Markus Siegle

Supply Chain Risk Management – Vulnerability and Resilience I Logistics
Author: Waters, Donald (2011)
2 ed., Kogan Page Ltd, UK.

Global Supply Chain Management Unter Risikogesichtspunkten
Authors: Feil, Ren & René Feil (2010)
VDM Verlag.

Supply Chain Games. Operations Management and Risk Evaluation
Authors: Kogan, Konstantin and C. Tapiero (2010)
Springer-Verlag New York Inc.

Supply Chain Management und Risikominimierung in Krisenzeiten.
Author: Oberegger, Markus (2010)
VDM Verlag.

Managing Risks in Virtual Enterprise Networks
Implementing Supply Chain Principles.
Author: Ponis, Stavros T. (2010)
Publisher: Business Science Reference.
**Single Point of Failure**
The ten essential laws of supply chain risk management  
**Author:** Garry Lynch (2009)  
John Wiley & Sons.

**Supply Chain Risk Management**
Authors: ManMohan S. Sodhi; Christopher S. Tang (2009)  

**Supply Risk Management**
**Plannung, Steuerung und Uberwachtung**  
**Author:** Michael Henke (2009)  
Schmidt Erich Verlag, Germany.

**Risk and Financial Management in Construction**
**Author:** Simon A. Burtonshaw-Gunn (2009):  

**Managing Risk And Security**
The Safeguard of Long-Term Success for Logistics Service Providers  
**Editors:** Wagner, Stephan & Bode, Christoph (2009)  

**Managing supply chain risk and vulnerability**  
**Authors:** Wu, T. & Blackhurst, J. (2009)  

**The Essential Management Toolbox**
**Author:** Burtonshaw-Gunn, Simon (2008)  
Includes chapters on Supply Chain Management and on Risk Management.  

**Supply Chain Risk Management**
Minimizing Disruptions in Global Sourcing  
**Authors:** Handfield, R. & McGormack, K. (2008)  
Taylor & Francis, USA.

**Managing Risk and Resilience in the Supply Chain**
**Author:** Kaye, David (2008)  
Published by BSI (British Standard Institute). UK. 272 pages.

**Supply Frühwarnsysteme**
Ergebnisse einer Studie zur Identifikation und Analyse von Risiken im Supply Management  
**Authors:** Moder, Marco, Christopher Jahns & Evi Hartmann (2008)  
**Supply Chain Risk**  
*A handbook of assessment, management, and performance*  
Editors: Zsidisin, George & Ritchie, Bob (2008)  
Springer International. 360 pages.  

**Supply Chain Risk Management: Minimizing Disruptions in Global Sourcing**  
Authors: Robert Handfield (Editor) and Kevin P. McCormack (Editor) (2007)  
Auerbach Publishers Inc.

**Developments in Construction**  
*Supply Chain Management and the Impact on People and Cultural Change*  

**Securing Global Transportation Networks**  
Authors: Ritter, Barrett & Wilson (2007)  

**Managing Risks in Supply Chains**  
*How to Build Reliable Collaboration in Logistics*  
Erich Schmidt Verlag, Berlin.

**Supply Chain Risk**  
Author: Peck, Helen (2006)  

**An Empirical Investigation into Supply Chain Vulnerability Experienced by German Firms**  

**The Resilient Enterprise**  
*Overcoming Vulnerability for Competitive Advantage*  
Author: Sheffi, Yossi (2005)  

**Supply Chain Risk**  
*A Reader*  
Editor: Brindley, Claire (2004)
MISCELLANEOUS LITERATURE

Resilient supply chains in a time of uncertainty.
Economist Intelligence Unit. 2010.

The Greatest Supply Chain Disasters of All Time 2009.
SupplyChainDigestTM. 2009.

Managing New Product Development and Supply Chain Risks: The Boeing 787 case
Authors: Tang, C.; Zimmerman, J.D. (2009)
This article seemed to work well as a follow up supplement to the Harvard Case: 9-305-101 -- Boeing 787: The Dreamliner. Also, it should work well with a Harvard Case written by Raman, Schmidt, and Gaur (9-609-041) -- Airbus A380 -- Turbulence Ahead.

Supply Chain Resilience Report 2009
http://www.thebci.org

Be Quick or Dead
Authors: Khan, Omera.; Imram Khan; Ron Jarman (2009)
Article in Supply Management Magazine published by the Chartered Institute of Purchasing and Supply Volume 14 issue 14 (9th July).

Early warnings in the supply chain
Author: Milne, Richard (2009)
Financial Times Europe March 24, p. 10. (Partly based on research conducted by Professor Stephen Wagner).

Making Products Safe: Process and Challenges
Author: Christopher S. Tang (2008)
This article is based on interviews with Mattel folks and analysis of the way Mattel handles its toy recalls. It seemed to work well as a follow up supplement to the case written by Hoyt, Lee and Tseng (Stanford case GS63: Unsafe for Children: Mattel's Toy Recalls and Supply Chain Management.”

Supply Chain Analysis
A Handbook on the Interaction of Information, System and Optimization
Author: Christopher S. Tang (2008)
Springer-Verlag New York Inc.

New Look
Competing through the Design-Supply Chain Interface
Author: Khan, O. (2008)
ECCH Case Study Cranfield School of Management. Ref 608-016-1
OTHER MATERIAL OF INTEREST

Geopolitical Risk (12 November 2012)
Video and article www.supplychainriskinsights.com

CONFERENCES AND WORKSHOPS

...in the past

2012 TSU Supply Chain Summit.
http://www.tsusupplychainsummit.com

The 4th Supply Chain & Risk Management seminar.
(Arranged by ICON).
Barcelona, Spain. 25-26 October 2012.
http://www.icongroupltd.com/services/barcelona-25th-26th-october/

IPSERA 2013
Audencia School of Management, Nantes, France.
24-27 March 2012.
http://www.ipsera2013.com/

LRN 2013
Birmingham City University & Aston University, Aston. 4-6 September.

The 13th International Research Seminar on Supply Chain Risk Management.
University of Verona, Dept. of Business Administration, Verona, Italy. September 2013. (Open only to ISCRiM members and invited guests). More information are available at the following link: www.dea.univr.it/?ent=iniziativa&convegno=1&id=4876

...in the future

IPSERA 2014
UNISA, Pretoria, South Africa. 13-16 April 2014.
www.unisa.ac.za/Default.asp?Cmd=ViewContent&ContentID=95509

LRN 2014
University of Huddersfield, 3-5 September 2014.

The 14th International Research Seminar on Supply Chain Risk Management.
Fraunhofer Institute for Material Flow and Logistics (IML), Dortmund, Germany. September 2-4 2014. The seminar will be hosted by professor Michael Henke, (Open only to ISCRiM members and invited guests).
INTERNET LINKS
that might be of interest

ALARM www.alarm-uk.org
The National Forum for Risk Management in the Public Sector.

ASIS www.asisonline.org
A 50 year old organisation for the security profession with 33,000 members worldwide.

BCI – The Business Continuity Institute www.thebci.org
The Business Continuity Management Institute www bcm-institute.org/bcmi10/

CAPS – Centre for Advanced Purchasing Studies www.capsresearch.org

COSO - the Committee of Sponsoring Organizations of the Treadway Commission www.coso.org

Centre for Supply Risk and Resilience at Cranfield
www.som.cranfield.ac.uk/som/p1603/Research/Research-Centres/Centre-for-Logistics-and-Supply-Chain-Management/
Research-and-Clubs/Supply-Chain-Research-Centre/Supply-Chain-Risk-And-Resilience

Globalcontinuity.com www.globalcontinuity.com
A portal for business continuity and disaster recovery.

Global Risk Community globalriskcommunity.com

DRI International (originally Disaster Recovery Institute International) www.drii.org

The Institute of Risk Management www.theirm.org

IRMI.com www.irmi.com
The homepage for International Risk Management Institute, Inc.
A database over risk management articles and other useful information.

Jan Husdal www.husdal.com
Many interesting article and book reviews within the field of supply chain risks.

Procurement Strategy Council www.psc.executiveboard.com

ROSS (Reliability, Safety and Security Studies) www.ntnu.edu/ross/about
ROSS Gemini Centre, Norwegian University of Science and Technology.

SCOR – Supply-Chain Council www.supply-chain.org

SOLE – The International Society of Logistics www.sole.org/certrec.asp

Supply Chain Leader www.supplychainleader.org

SURVIVE – The Business Continuity Group [www.survive.com](http://www.survive.com)
An international, industry-wide group for business continuity practitioners with 3000 members.

Swiss Federal Institute of Technology, Zurich [www.ccss.ethz.ch](http://www.ccss.ethz.ch)
Competence Center for “Coping with Crises in Socio-Economic Systems”

Wharton School, Risk Management and Decision Process Centre [www.wharton.upenn.edu/riskcenter](http://www.wharton.upenn.edu/riskcenter)
Working papers and newsletter to download.

---

**INTERNATIONAL JOURNALS ON RISKS**

**Enterprise Risk.** Informa Professional, London.

**International Journal of Business Continuity and Risk Management.** Inderscience.

**International Journal of Risk Assessment and Management.** Inderscience.


**Journal of Risk Research.**

**Journal of Transportation Security.** Springer.

**Risk Analysis – an international journal.** Blackwell.


**Security Management**

**Strategic Risk** [www.strategicrisk.co.uk](http://www.strategicrisk.co.uk)

**Treasury & Risk Management**