International Supply Chain Risk Management Network

ISCRIM NEWS

Newsletter of the International Supply Chain Risk Management Network (ISCRiM) Issue 1 / March 3rd, 2009

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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), Samir Dani (Loughborough University, Loughborough, England), Joanne Ellis (Chalmers Institute of Technology, Gothenburg, Sweden), Barbara Gaudenzi (University of Verona, Verona, Italy), ÇaĞri Haksöz (Sabancı University, İstanbul, Turkey), Jukka Hallikas (Lappeenranta University of Technology, Finland), Michael Henke (European Business School, Wiesbaden, Germany.), Uta Juettner (Cranfield University, Cranfield, England), Omera Khan (Cranfield University, Cranfield, England), Robert Lindroth (Lund University, Lund, Sweden), Wojciech Machowiak (Poznan School of Logistics, Poznan, Poland), 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 Norrman (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).

"The capacity to manage risk, and with it the appetite to take risk, and make forward-looking choices, are the key elements of the energy that drives the economic system forward."

(Bernstein, 1996, "Against the Gods – the remarkable story of risk", p. 3)

"The survey polled some 600 finance executives in large organizations around the world. When asked to identify the top risk that affected their company's primary revenue driver, 25 percent of the respondents from North American companies and 19 percent of those based overseas – the largest proportion in both cases – choose supply-chain exposures."

(Brannen & Cummings, 2005, "Number-One Revenue Threat: Supply Chain Disruptions". Business Finance. Page 12, 5th of December 2005)

Articles, papers and literature

Printed articles

Kumar, Sameer; Dieveney, Erin; Dieveney, Aaron (2009): "Reverse logistic process control measures for the pharmaceutical industry supply chain". *International Journal of Productivity and Performance Management. Year: 2009 Volume: 58 Issue: 2 Pages: 188–204.*

Azaron, A.; Brown, K.N.; Tarim, S.A.; Modarres, M. (2008): "A multi-objective stochastic programming approach for supply chain design considering risk". *International Journal of Production Economics. Year: 2008 Volume: 116 Issue: 1 Pages: 129–138.*

Berry, Antony; Collier, Paul (2008): "Risk in supply chains: exploratory case studies in the automotive industry". *International Journal of Risk Assessment and Management. Year: 2008 Volume: 7 Issue: 8.*

Cruz, J.M.; Wakolbinger, T. (2008): "Multiperiod effects of corporate social responsibility on supply chain networks, transaction costs, emissions, and risk". *International Journal of Production Economics. Year: 2008 Volume: 116 Issue: 1 Pages: 61–74.*

Dani, S.; Ranganathan, R. (2008): "Agility and Supply Chain Uncertainty: A Scenario Planning perspective". *International Journal of Agile Systems and Management. Vol 3 No 3/4, pp 178–191*

Hallikas, J.; Varis, J.; Sissonen, H.; Virolainen, V. M. (2008): "The evolution of the network structure in the ICT sector". *International Journal of Production Economics. Year: 2008 Volume: 115 Issue: 2.*

Khan, Omera; Cutler Greaves, Yvonne (2008): "Mitigating supply chain risk through improved agility: lessons from a UK retailer". *International Journal of Agile Systems and Management. Vol 3 No 3/4*, pp 263–281

Micheli, Guido J.L.; Cagno, Enrico; Zorzini, Marta (2008): "Supply risk management vs supplier selection to manage the supply risk in the EPC supply chain". *Management Research News. Year: 2008 Volume: 31 Issue: 11 Pages: 846-866.*

Ritchie, Bob; Brindley, Clare S.; Armstrong, Nick (2008): "Risk assessment and relationship management: practical approach to supply chain risk management". *International Journal of Agile Systems and Management.* Vol 3 No 3/4, pp 228–247

Tang, C.; Tomlin, B. (2008): "The power of flexibility for mitigating supply chain risks". *International Journal of Production Economics. Year: 2008 Volume: 116 Issue: 1 Pages: 12–27.*

Tohamy, Noha (2008): "Can Technology Handle Supply Chain Risk?" Supply Chain Management Review. Year: 2008 Volume: 12 Issue: 5.

Zsidisin, G. A.; Wagner, S. M. Melnyk, S. A;, Ragatz, G. L; Burns, L. (2008): "Supply Risk Perceptions and Practices: An Exploratory Comparison of German and US Supply Management Professionals," *International Journal of Technology, Policy and Management, Vol. 8, No. 4, pp. 401–419*

In press

Wagner, S. M.; Bode, C.; Koziol, P. (2009): "Supplier Default Dependencies: Empirical Evidence From the Automotive Industry". European Journal of Operational Research, Vol. 198, (in press).

Conference papers

Dani, S. (2008): "Managing Supply Chain Risks: An Interdisciplinary perspective", *Proceedings of the 13th International Symposium on Logistics. Bangkok, 6th–8th July 2008*

Reports and theses

Luca Urciuoli (2008): Security in Physical Distribution - Causes, mitigation measures and an investment model. *The Licentiate thesis is available at the home page of Engineering logistics:* www.tlog.lth.se/vis-apublication2.asp?type=Licentiatavhandling

Moder, Marco (2008): Supply Frühwarnsysteme. Die Identifikation und Analyse von Risiken in Einkauf und Supply Management (Supply Early Warning Systems. Identification and analysis of risks in Purchasing and Supply Management). *Gabler, Wiesbaden, ISBN 978-3-8349-1203-9. Doctoral thesis.*

Wels, Andreas (2008): Quantifizierung von Lieferzeitabweichungen zur Unterstützung eines effektiven Supply Chain Risikomanagements (Quantification of lead time deviations to support an effective Supply Chain Risk Management), Estenfeld, ISBN: 978-3-9809964-9-5 (zugleich Dissertation Technische Universität Dresden, 2008). Doctoral thesis.

Mullai, Arben (2007) "A Risk Analysis Framework for Maritime Transport of Packaged Dangerous Goods – A Validating Demonstration, Volume I and II". Doctoral thesis. Department of Industrial Management and Logistics, Engineering Logistics, Lund University. Sweden. The thesis can be downloaded from the web page: www.tlog.lth.se/vis-apublication2.asp?type=Doktorsavhandling

Paulsson, Ulf (2007): "On Managing Disruption Risks in the Supply Chain – the DRISC model". Doctoral thesis. Department of Industrial Management and Logistics, Engineering Logistics, Lund University. Sweden. The thesis can be downloaded from the web page: www.tlog.lth.se/visapublication2.asp?type=Doktorsavhandling

Christopher, M. Jia, F. Khan, O. Mena, C. Palmer, A. Sandberg, E (2007): "Global Sourcing and Logistics". 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

Peck, Helen (2006): "Opening the Way to Successful Risk Management in Purchasing and Supply: A Cranfield/CIPS Study". *Resilience Centre, Cranfield University, Shrivenham, March 2006.*

Two older reports from the Cranfield Supply Chain Resilience project can be downloaded via the web page: www.som.cranfield.ac.uk/som/research/centres/lscm/risk.asp

- "Creating Resilient Supply Chains: A practical Guide" (Peck et al 2003)
- "Understanding Supply Chain Risk: A Self-assessment Workbook"

The full reports in paper format can be ordered from the same web page.

A new case

Moder, Marco; Moser, Roger; Hartmann, Evi (2008): "Supply Risk Management - Development and Implementation of an Early Warning System at Robert Bosch GmbH". European Case Clearing House (ECCH). References: 608-019-1 (Case Study), 608-019-8 (Teaching Note) www.ecch.com

A position as Post-Doctoral Researcher

Post-Doctoral researcher in Supply chain Management. Swiss Federal Institute of Technology, Zurich, Switzerland. (www.scm.ethz.ch)

Appointments

Samir S. Dani has been appointed as Senior Lecturer in Operations Management, Loughborough University Business School, Loughborough University, UK.

Special Issues

Printed

International Journal of Risk Assessment and Management. Special issue on "Performance and Risk Measurement: Operations, Logistics and Supply Chains". Guest Editors: Professors Tapiero & Grando. Vol 9, No 3, 2008.

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.

International Journal of Operations & Production Management. Special issue on "Supply chain management: Theory and practise - the emergence of an academic discipline?". Guest Editors: Professor Cousins, Lawson & Squire. Vol 26, No 7, 2006.

Operations Research (Journal of Operations Research Society). Special issue on "Risk based methods for supply chain planning and management". Editors: Poojari, Lucas & Mitra. Call ended July 8, 2005.

International Journal of Agile Systems and Management (IJASM). Special issue on "Managing the Uncertainty and Risks in Supply Chains: The Agility Paradigm". Guest editor: Dr. Samir Dani, Loughborough University, UK. Vol 3, No 3/4, 2008.

In progress

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. (Forthcoming 2009).

International Journal of Production Economics (IJPE). Special issue on "Robust Supply Chains under Uncertainty". Guest editors: Stein W: Wallace (The Chinese University of Hong Kong) and Tsan-Ming Choi (The Hong Kong Polytechnic University).

Books and book chapters

Simon A. Burtonshaw-Gunn (Feb 2009): Risk and Financial Management in Construction. 200 pages Hardback. ISBN 978-0-566-08897-1. Publisher Gower, UK. Book.

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

Zsidisin, George & Ritchie, Bob (eds) (2008): SUPPLY CHAIN RISK: A handbook of assessment, management, and performance. *Springer International. 360 pages.* **Book.**

Moder, Marco, Christopher Jahns and Evi Hartmann (2008): Supply Frühwarnsysteme. Ergebnisse einer Studie zur Identifikation und Analyse von Risiken im Supply Management. (Translation of title: Supply Early Warning Systems. Results of a study on the identification and analysis of risks in Supply Management). Series Purchasing and Supply Management.

Jahns, Christopher ed. Wissenschaft und Praxis. Sternenfels. ISBN 978-3-89673-314-6

Simon Burtonshaw-Gunn (2008): "The Essential Management Toolbox". Includes chapters on Supply Chain Management and on Risk Management. John Wiley and Sons Limited. Jossey-Bass. 378 pages. ISBN: 978-0-470-51837-3

Coming conferences/workshops

Logistics Research Network (LRN) One-Day Seminar. "Aligning Product Design with the Supply Chain". Wednesday 1st April, 2009. Manchester, UK.

www.ciltuk.org.uk/pages/lrnseminar

IPSERA 2009. European Business School, Oestrich-Winkel, Germany. 5-8 April 2009.

www.ipsera2009.com

The 9th International Research Seminar on Supply Chain Risk Management.

Western Carolina University, Western North Carolina, USA. 2009. (Open only to ISCRiM members and invited guests)

LRN 2009. Cardiff Business School. Cardiff. 9 – 11 September, 2009.

www.cf.ac.uk/carbs/conferences/lrn09/index.html

Conferences/workshops that have taken place

WHU Campus for Supply Chain Management 2008. WHU – Otto Beisheim School of Management, Vallendar, Germany, March 12–13, 2008. Key note presentations by Hartmut Mehdorn (CEO of German Railway) and Professor Vinod Singhal (Georgia Institute of Technology) on "Supply Chain Disruptions and Corporate Performance"

www.campus-for-scm.de

SCSC 2008 – Summer Computer Simulation Conference. Edinburgh, Scotland, June 16-19, 2008. With Emergency Simulation Track.

www.msc-les.org/Conf/SCSC2008/

The 8th International Research Seminar on Supply Chain Risk Management.

Norwegian University of Science and Technology, Trondheim, Norway, 3-4 September, 2008. (Open only to ISCRiM members and invited guests).

LRN 2008. Liverpool, UK. 10-12 September, 2008.

www.lrn2008.com

ICOVACS 2008 International Conference on Value Chain Sustainability. November 5-7, Izmir, Turkey.

dba.ieu.edu.tr/icovacs

Burtonshaw-Gunn, S. & Ritchie, B. (2007): "Developments in Construction. Supply Chain Management and the Impact on People and Cultural Change". A book chapter published in 'People and Culture in Construction' edited by Professor Andy Dainty of Loughborough University. Taylor and Francis. ISBN-13: 978-0415348706. Book chapter.

Ritter, Barrett & Wilson (2007): Securing Global Transportation Networks. *McGraw-Hill. New York.* Book.

Kersten, W. & Blecker. T. (eds.) (2006): "Managing Risks in Supply Chains: How to Build Reliable Collaboration in Logistics." *Erich Schmidt Verlag, Berlin.* Book.

Wagner, S. M. & Bode, C. (2006): "An Empirical Investigation into Supply Chain Vulnerability Experienced by German Firms", in: Kersten, W. and Blecker. T. (eds.): Managing Risks in Supply Chains: How to Build Reliable Collaboration in Logistics, *Berlin: Erich Schmidt Verlag, pp. 79–96*. Book chapter.

Peck, Helen (2006): "Supply Chain Risk", in Global Logistics, 5th edition, by D. Walters (ed), *Kogan Page, 2006 (forthcoming, Autumn 06)*. **Book chapter.**

Sheffi, Yossi (2005): The Resilient Enterprise – Overcoming Vulnerability for Competitive Advantage. 368 pages. The MIT Press, London, UK. September 2005. Book.

Brindley, Claire (editor) (2004): Supply Chain Risk: A Reader. Ashgate Publishing Limited. UK. August 2004. Book.

Kleindorfer & Van Wassenhove (2004): Managing Risk in Global Supply Chains. Chapter 12 in; The INSEAD-Wharton Alliance on Globalizing. *Cambridge University Press* 2004. **Book chapter.**

Kajüter, Peter (2003): "Risk Management in Supply Chains". Chapter in part 3; Instruments and Applications, in: Seuring, S Müller, M., Goldbach, M., Schneidewind, U. (eds.) Strategy and Organization in Supply Chains, *Physica, Heidelberg, pp. 321–336*. Book chapter.

Pfohl, Hans-Christian (editor) (2002) Risiko- und Chancenmanagement in der Supply Chain: proaktiv - ganzheitlich - nachhaltig. *Erich Schmidt Verlag. Berlin 2002*. **Book.**

Interesting Internet Links

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

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

Centre for Supply Risk and Resilience at Cranfield

www.wom.cranfield.ac.uk/som/research/centres/lscm/risk.asp

Globalcontinuity.com www.globalcontinuity.com

A portal for business continuity and disaster recovery.

The Business Continuity Management Institute www.bem-institute.org/bemi

The Institute for Continuity Management 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.

Procurement Strategy Council www.psc.executiveboard.com

Risk Transfer Magazine www.risktransfermagazine.com

Useful links to organisations, conferences, books and articles.

To get full access to the articles you have to subscribe to the Risk Transfer Magazine.

ROSS (Reliability, Safety and Security Studies) www.ntnu.no/ross

Norwegian University of Science and Technology.

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

SOLE - The International Society of Logistics www.sole.org

SOLEurope - The International Society of Logistics, European partner organisation www.soleurope.org

SURVIVE - The Business Continuity Group www.survive.com

An international, industry-wide group for business continuity practitioners with 3000 members.

Wharton School, Risk Management and Decision Process Centre grace.wharton.upenn.edu/risk

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 and Uncertainty. Kluwer.

Journal of Risk Research. (The official journal of the society for Risk analysis Europe and the Society for Risk Analysis Japan). Carfax Publishing.

Journal of Transportation Security. Springer.

Risk Analysis – an international journal. Blackwell.

Risk Transfer Magazine. Ark-group Publishing. London. www.risktransfermagazine.com

Risk Transfer E-bulletin. Ark-group Publishing. London. (Free) www.risktransfermagazine.com/newsletter.asp

Risk Management. Gale Group. Thomson Corporation Company.

Security Management

Strategic Risk www.strategicrisk.co.uk

Treasury & Risk Management

ISCRiM Newsletter

Editor

Ulf Paulsson

E-mail: ulf.paulsson@fek.lu.se

Old issues

Download old issues from www.tlog.lth.se/researchnetwork.asp?ID=2. There you will also find information about the ISCRiM Network.

ISCRIM – The International Supply Chain Risk Management Network

Contact

Bob Ritchie, Lancashire Business School, UK.

E-mail: rritchie@uclan.ac.uk

Andreas Norrman, Lund University.

E-mail: andreas.norrman@tlog.lth.se

Web site

www.tlog.lth.se/researchnetwork.asp?ID=2

Issue plan 2009

Issue	Deadline for contributions	From "print"
2009:2	June 10th	June 20th
2009:3	Oct 10th	Oct 20th

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