International Supply Chain Risk Management Network

ISCRIM NEWS

Newsletter of the International Supply Chain Risk Management Network (ISCRiM) Issue 2 – May 22, 2007

ISCRIM Members

Bjørn Asbjørnslett (Norwegian University of Science and Technology, Trondheim, Norway), Jennifer Blackhurst (*Iowa State University*, *USA*), Clare Brindley (University of Central Lancaster, England), Simon A. Burtonshaw-Gunn (University of Salford, England), Lars Bøge Sørensen (Copenhagen Business School, Denmark), Martin Christopher (Cranfield University, England), Samir Dani (Loughborough University, England), Joanne Ellis (Chalmers University, Sweden), Barbara Gaudenzi (University of Verona, Italy), Jukka Hallikas (Lappeenranta University of Technology, Finland), Michael Henke (European Business School, Wiesbaden, Germany), Uta Juettner (Cranfield University, England), Omera Khan (Cranfield University, England), Robert Lindroth (Lund University, Sweden), Steven Melnyk (Michigan State University, USA), Marco Moder (European Business School, Wiesbaden, Germany), John Morris (Manchester Metropolitan University, England), Arben Mullai (Lund University, Sweden), Andreas Norrman (Lund University, Sweden), Ulf Paulsson (Lund University, Sweden), Helen Peck (Cranfield University, England), Bob Ritchie (University of Central Lancaster, England), Paul Schönsleben (Swiss Federal Institute of Technology, Zurich, Switzerland), Yosef Sheffi (Massachusets Institute of Technology, USA), Michael Smith (Western Carolina University, USA), Stephan Wagner (Otto Beisheim School of Management, Vallendar, Germany), Veli-Matti Virolainen (Lappeenranta University of Technology, Finland), George Zsidisin (Michigan State University, USA)

Supply Chain Risk Management –ISCRIM Researchers at the Forefront of International Research

Following the previous successful publication, 'Supply Chain Risk', edited by Dr. Clare Brindley and published by Ashgate in 2004, the ISCRIM team has again been invited to publish a text in the field of Supply Chain Risk Management. Professor Bob Ritchie together with Associate Professor George Zsidisin from Michigan State University will edit the latest text. The book is being published within the Springer International Series in Operations Research and Management Science. The series' editor is Frederick Hillier from Stanford University. He has suggested that the book is worthy of the status of a handbook since it defines the state-of-the-art in what is considered to be a very important and emergent field in the Operations Research and Management Science area. The title of the text is "SUPPLY CHAIN RISK: A Handbook of Assessment, Management and Performance".

A distinctive feature of the text is that the 35 contributors are drawn from 12 different countries and each is operating at the leading edge in this new field in terms of research, consultancy and practice.

The book is designed to cover the emergent field of Supply Chain Management with the specific orientation towards Risk Management. The six sections addressed in the text are: Risk Analysis, Assessment and Tools; Risk Theory; Supply Chain Design and Risk; Supply Chain Risk Management; Risk and Performance Measurement in Supply Chains; and Supply Chain Security. The chapters will report on both quantitative and qualitative studies with an emphasis on the relevance, understanding and application by those in the research community as well as the knowledgeable practitioner and policy maker. The book is scheduled to be published later in 2007.

Articles, papers and literature

Printed articles

Adhitya, A. Srinivasan, R. & Karimi, I.A. (2007): "A model-based rescheduling framework for managing abnormal supply chain events". *Computers and Chemical Engineering*, Vol. 31(5-6), pp. 496-518.

Christopher, M., Peck, H. & Towill, D. (2006): "A taxonomy for selecting global supply chain strategies", *International Journal of Logistics Management*. Vol. 17(2), pp. 277-287.

Crone, M. (2006): "Are global supply chains too risky? – a practitioner's perspective", Supply Chain Management Review, Vol. 10(4), pp. 28-30, 32-35.

de Waart, D. (2006): "Getting smart about risk management", Supply Chain Management Review, Vol. 10(8), pp. 27-33.

Guo, Z., Fang, F. & Wilson, A.B. (2006): "Supply chain information sharing in a macro prediction market", *Decision Support Systems*, Vol. 42(3), pp. 1944-1958.

Hillman, M. (2006): "Strategies for managing supply chain risk", Supply Chain Management Review, Vol. 10(5), pp. 11-13.

Kiser, J. & Cantrell, G. (2006): "6 steps to managing risk", Supply Chain Management Review, Vol. 10(3), pp. 12-17.

Peck, H. (2006): "Reconciling Supply Chain Vulnerability with Risk and Supply Chain Management", *International Journal of Logistics: Research and Applications*, Vol. 9(2), pp. 127-142.

Sutton, Steve (2006): "Extended-enterprise systems' impact on enterprise risk management", *Journal of Enterprise Information Management*, Vol. 19(1), pp. 97-114.

Tang, C. (2006): "Perspectives in supply chain risk management", International Journal of Production Economics, Vol. 103(2), pp. 451-488.

Wagner, S. M. & Bode, C. (2007): "An empirical investigation into supply chain vulnerability", *Journal of Purchasing and Supply Management*, Vol. 12(6), pp. 301-312.

Articles in process

Berg, E., Knudsen, D. & Norrman, A. (2007): "Assessing Performance of Supply Chain Risk Management Programmes – A Tentative approach", Accepted for publication in *International Journal of Business Performance Management*.

Reports

Mullai, Arben (2006): "Maritime Transport and Risks of Packaged Dangerous Goods". Safe and Reliable Transport Chains of Dangerous Goods in the Baltic Sea Region (DaGoB) Project Publication Series 4:2006, Turku School of Economics, Logistics, Turku, Finland.

Mullai, Arben (2006): "Risk Management System – Risk Assessment Frameworks and Techniques". Safe and Reliable Transport Chains of Dangerous Goods in the Baltic Sea Region (DaGoB) Project Publication Series 5:2006, Turku School of Economics, Logistics, Turku, Finland

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

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

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

Special issues – Call for Papers

International Journal of Agile Systems and Management. Special issue on "Managing the Uncertainty and Risks in Supply Chains: The Agility Paradigm". Guest editor: Dr. Samir Dani, Loughborough University, UK. (E-mails to S.Dani@lboro.ac.uk).

Special issues - Printed

International Journal of Physical Distribution & Logistics Management. Two special issues on "Logistics and Supply Chain Risk and Uncertainty". Guest editor: Professor Joseph L. Cavinato. Vol 34(5) and vol. 34(9), both 2004.

International Journal of Operations & Production Management. Special issue on "Supply chain management: Theory and practice - the emergence of an academic discipline?". Guest editors: Paul D Cousins, Benn Lawson & Brian Squire, Vol. 26(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.

Books and book chapters

Brindley, C. (ed.) (2004): Supply Chain Risk: A Reader, Ashgate Publishing Limited, UK.

Burtonshaw-Gunn, S. & Ritchie, B. (2007): "Developments in Construction Supply Chain Management and the Impact on People and Cultural Change", chapter in Dainty, A. (ed.) (2007): *People and Culture in Construction*, Taylor & Francis. ISBN-13: 978-0415348706.

Kajüter, P. (2003): "Risk Management in Supply Chains", pp. 321-336 in Seuring, S Müller, M., Goldbach, M., Schneidewind, U. (eds.) (2003): Strategy and Organization in Supply Chains, Physica, Heidelberg.

Kleindorfer, P.R. & Van Wassenhove, L.N. (2004): "Managing Risk in Global Supply Chains", chapter in Gunther, R.E., Gatignon, H. & Kimberly, J.R. (2004): *The INSEAD-Wharton Alliance on Globalizing: Strategies for Building Successful Global Businesses*, Cambridge University Press.

Peck, H. (2006) "Supply Chain Risk", chapter in Walters, D. (ed) (2006): Global Logistics (5th ed.), Kogan Page.

Pfohl, H-C. (ed.) (2002) Risiko- und Chancenmanagement in der Supply Chain: proaktiv - ganzheitlich – nachhaltig, Erich Schmidt Verlag, Berlin, Germany.

Ritter, L., Barrett, J.M. & Wilson, R. (2007): Securing Global Transportation Networks, McGraw-Hill, New York.

Sheffi, Y. (2005): The Resilient Enterprise - Overcoming Vulnerability for Competitive Advantage, The MIT Press, London, UK.

Ongoing book projects

Zsidisin, George & Ritchie, Bob (eds): Supply Chain Risk: Assessment, management, and performance. Springer International. Expected publication: late 2007.

Professor **Simon Burtonshaw-Gunn** has received a contract from publishers John Wiley and Sons for a student, management and management consultant level text book: "*The Essential Management Toolbox*" with a publication date planned for October 2007. Naturally the book covers a wide range of management topics including two close the heart of the ISCRIM group: Risk Management and Supply Chain Management. The purpose of the book is to provide readers with models, tools and briefing notes with a clear indication of where they should look for more detailed knowledge on each topic.

Panel Discussion on Supply Continuity

Steven Melnyk and George Zsidisin will be hosting an invited panel discussion on supply chain disruptions for the upcoming Decision Sciences Institute Annual Meeting, which will be held in Phoenix, Arizona from November 17-20, 2007. So far, Jennifer Blackhurst, Iowa State University and ISCRiM member, Christopher Craighead, Auburn University, and Alex Rodrigues, Michigan State University, will be participating.

All ISCRiM members are invited to participate in this invited panel discussion. If you are interested in participating, please contact George Zsidisin, *zsidisin@msu.edu*, or Steven Melnyk, *melnyk@msu.edu*. Further information about the conference is available at *www.decisionsciences.org*.

Coming conferences

SCSC 2007 - Summer Computer Simulation Conference. San Diego, California, USA. July 15-16, 2007. http://www.sce.carleton.ca/faculty/wainer/SCSC07/SCSC'07.htm

The 7th International Research Seminar on Supply Chain Risk Management. Lappeenranta University of Technology, Finland. August 23-24, 2007. NB: Open only to ISCRiM members and invited guests.

LRN 2007. Hull, UK. September 5-7.

www.lrn2007.com

European Risk Research Network

1st European Risk Conference: "Risk Management Systems". September 6-7, 2007. University of Muenster, Germany. www.wiwi.uni-muenster.de/iur/erc

Conferences/work-shops that have taken place

IPSERA 2007. Baath, UK. April 1-4.

www.ipsera2007.com

SCMIS 2006. Taichung, Taiwan. July 5-7, 2006. 4th International Conference on Supply Chain Management & Information Systems.

www.nchu.edu.tw/SCMIS2006

LRN 2006. Newcastle, UK. September 6-8.

www.lrn2006.com

IPSERA 2006 (German Node). European Business School, Wiesbaden, Germany. 14 September, 2006.

Complexity and Risk Management in Supply Chains. Hamburg International Conference of Logistics 2006. Hamburg. Germany. September 15-16, 2006.

www.hicl.org

The 6th International Research Seminar on Supply Chain Risk Management. University of Wiesbaden, Germany. September 18-19, 2006. (NB: Open only to ISCRiM members and invited guests).

3rd Annual conference on Risk management for the legal profession. London, UK. 5-6 December 2006. Ark. Group.

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Interesting Internet links

ASIS – An almost 50 year old organisation for the security profession with 33'000 members worldwide. *www.asisonline.org*

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.som.cranfield.ac.uk/som/research/centres/lscm/risk.as

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

The Institute of Risk Management. www.theirm.org

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

Procurement Strategy Council. www.psc.executiveboard.com

Risk Transfer Magazine. Useful links to organisations, conferences, books and articles. To get full access to the articles you have to subscribe to the Risk Transfer Magazine. www.risktransfermagazine.com

ROSS (Reliability, Safety and Security Studies). Norwegian University of Science and Technology. www.ntnu.no/ross

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

SOLE - The International Society of Logistics. www.sole.org or www.soleurope.org (European partner organisation)

SURVIVE - The Business Continuity Group. An international, industry-wide group for business continuity practitioners with 3000 members. www.survive.com

Wharton School, Risk Management and Decision Process Centre Working papers and newsletter to download. http://grace.wharton.upenn.edu/risk

International journals on risks

- Enterprise Risk. Informa Professional, London.
- 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.
- 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
- Treasury & Risk Management

ISCRIM Newsletter

Editor

Ulf Paulsson

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

Design & Layout

Robert Lindroth

E-mail: robert.lindroth@tlog.lth.se

Download old issues from http://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 *rritchie@uclan.ac.uk*

Andreas Norrman, Lund University, Sweden andreas.norrman@tlog.lth.se

Web site

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

Issue plan 2007

Issue	Deadline for Contributions	From Print
2007:1	January 10	January 20
2007:2	May 10	May 20
2007:3	August 10	August 20
2007:4	November 10	November 20

Anyone interested in being added to the distribution list for the Newsletter will be so. Just send an email to *ulf.paulsson@fek.lu.se* and express your wish. There is no fee - the newsletter is free.