International Supply Chain Risk Management Network

ISCRIM NEWS

Newsletter of the International Supply Chain Risk Management Network (ISCRiM) Issue 3 – August 29, 2006

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Research projects and research groups

Coping with Risk in Maritime Logistics – Managing risk, vulnerability and resilience in maritime logistics chains

The Norwegian University of Science and Technology, NTNU's, ROSS centre (Reliability Safety and Security Studies), is are starting up a research program into risk and resilience of supply chain management in shipping.

The main objective of this research project is to develop new competence to approach, analyse and manage risks and vulnerabilities that origin when shipowners want to take more formal and comprehensive part in maritime logistics chains. The main research question is: How should we able to engineer resilience into the maritime logistics chain that meets the vulnerability and risk taxonomies of the context, and finally be able to analyse and manage the vulnerability and risk scenarios in a proactive manner?

Six PhD fellowships and one post doctoral fellowship will become available as part of the program, and their research topics will be linked to the programs part objectives.

The program will be run in co-operation with the maritime research company MARINTEK, (*www.marintek.com*) and the maritime insurance company GARD (*www.gard.no*). Shipping companies, cargo owners and petroleum companies will also participate as stakeholders in the project.

For further information, please contact Bjørn Asbjørnslett at NTNU, *bjørn.e.asbjørnslett@ntnu.no*.

Articles, papers and literature

Printed articles

Cucciella, F. & Gastaldi, M. (2006): "Risk Management in Supply Chain: A real option appoach", *Journal of Manufacturing Technology Management*, Vol. 17(6), pp 700-720.

Gaudenzi, B. & Borghesi, A. (2006): "Managing Risks in the Supply Chain using the AHP method", *International Journal of Logistics Management*, Volume 17(1), pp 114-136.

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

Towill, D. (2005): "The impact of business policy on bullwhip induced risk in supply chain management", *International Journal of Physical Distribution & Logistics Management*, Vol. 35(7/8), pp 555-575.

Wu, T., Blackhurst, J. & Chidambaram, V. (2006): "A Model for Inbound supply Risk Analysis". Computers in Industry. Volume 57 (2006). Pp 350-365.

Articles in process

Berg, E., Knudsen, D. & Norrman, A. (2006?): "Assessing Performance of Supply Chain Risk Management Programmes – A Tentative approach", Accepted for publication in *International Journal of Business Performance Management*.

Reports

A new report has recently been completed by the Resilience Centre at Cranfield University with the Chartered Institute of Purchasing & Supply (CIPS), to be available in the near future from Cranfield:

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). Deadline for manuscripts: 31 March 2007.

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 Management: The Emergence of an Academic Discipline?". Guest Editor: Professor Paul D Cousins.

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.

Books

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

Kleindorfer, P.R. & Van Wassenhove, L.N. (2004): "Managing Risk in Global Supply Chains", chapter 12 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, Helen (2006) "Supply Chain Risk", chapter in Walters, D. (ed) (2006): Global Logistics (5th ed.), Kogan Page.

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

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

Coming conferences

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).

Conferences/work-shops that have taken place

SCMIS 2006. Taichung, Taiwan. July 5-7, 2006. 4th International Conference on Supply Chain Management & Information Systems. *www.nchu.edu.tw/SCMIS2006*

www.nchu.edu.tw/SCM152006

NOFOMA 2006. Oslo, Norway, June 8-9. *www.nofoma.org*

ECR Europe conference. Stockholm, Sweden. May 29-31, 2006. http://conference.ecrnet.org/ecrfolder/index.cfm

IPSERA 2006. San Diego CA, USA. April 6-8, 2006. www.ipsera.org

Exchanging Knowledge; Coping with Supply Chain Risks. Vienna, Austria, October 11-13, 2005. Arranged by the Supply Chain Council.

www.supply-chain.org

The 5th International Research Seminar on Supply Chain Risk Management. Centre for Supply Risk and Resilience, Cranfield School of Management. September 12-13, 2005. Cranfield University.

LRN 2005. "International Logistics and Supply Chain Management". Plymouth, UK. September 7-9. www.lrn2005.com

Effective Disruption Management Seminar. Stanford University, September 8, 2005.

ICSEng05 - 18th International Conference on Systems Engineering. Las Vegas (NV), USA, August 16-18, 2005 One of two main themes was "*Risk management*". *www.icseng.infolstrm.htm*

Interesting Internet links

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

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Download old issues from *http://www.tlog.lth.se/researchnetw ork.asp?ID=2*. There you will also find some information about the ISCRiM Network.

ISCRIM – The International Supply Chain Risk Management Network

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Issue plan 2006

Issue	Deadline for Contributions	From Print
2006:1	January 10	January 20
2006:2	April 10	April 20
2006:3	July 10	July 20
2006:4	October 10	October 20

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