

# Risk\_OMT journal papers

- Vinnem: Risk indicators for major hazards on offshore installations, Safety Science, 770-787 48/6/2010
- Skogdalen: Safety Engineering: Two different approaches, Safety Science Monitor, 2/2010
- Kongsvik, Almklov, Fenstad: Organisational safety indicators: Some conceptual considerations and a supplementary qualitative approach, Safety Science 1402-11, 48/10/2010
- Vinnem, Hestad, Kvaløy, Skogdalen: Analysis of root causes of major hazard precursors (hydrocarbon leaks) in the Norwegian offshore petroleum sector, Reliability Engineering & System Safety, 1142-1153 95/11/2010



# Risk\_OMT planned journal papers

- Johnsen, S.Å.K., Kongsvik, T & Sklet, S. (2010) Safety climate and hydrocarbon leaks: An empirical contribution to the leading-lagging indicator discussion, J of Loss Prevention in the Process Industries, accepted for publication
- Vinnem et al.: Risk modelling of maintenance work on major process equipment on offshore petroleum installations, (submitted in Dec10)
- Gran et al.: Evaluation of the risk model of maintenance work on major process equipment on offshore petroleum installations, (to be published)
- Laumann et al.: Analysis of investigation reports (to be published)



# Risk\_OMT conference papers

- Vinnem, J.E. (2008) Challenges in analysing offshore hazards of an operational nature, presented at PSAM9, Hong Kong, 18-23 May, 2008
- Vinnem, J.E. (2008) On causes and dependencies of errors in human and organizational barriers against major accidents, presented at ESREL2008, Valencia, 22-25 September, 2008
- Skogdalen, J.E., Haugen, S., Heldal, F., Holo, B., Okstad, E., Steen, S.A. & Vinnem, J.E. (2009) Analysis of barriers in marine operations on offshore oil installations, paper to be presented at OMAE2009, Hawai, June, 2009
- Okstad, E., Sørli, F., Wagnild, B.R., Sklet, S., Haugen, S., Seljelid, J. & Vinnem, J.E. (2009) Human and organizational factors effect on safety barriers in well operations, paper submitted to IADC safety conference, Amsterdam, September, 2009



# Risk\_OMT conference papers

 Skogdalen, JE & Vinnem, JE. 2010. Risk influence factors related to helicopter operations in the North Sea, presented at PSAM10, Seattle, 7-11. juni 2010



#### Papers – related projects

#### Papers BORA

- Aven, T., Sklet, S., and Vinnem, J.E. (2006) Barrier and operational risk analysis of hydrocarbon releases (BORA-Release); Part I Method description, *Journal of Hazardous Materials*, A137, 681-691
- Sklet, S., Vinnem, J.E., and Aven, T. (2006) Barrier and operational risk analysis of hydrocarbon releases (BORA-Release); Part II Results from a case study, *Journal of Hazardous Materials*, A137, 692-708
- Vinnem, J.E., Seljelid, J., Aven, T. and Sklet, S., (2006) Analysis of barriers in operational risk assessment – a case study, presented at ESREL2006, Estoril, 18-22 September, 2006
- Vinnem, J.E. et al. (2007) Operational Safety Condition Concept Development, presented at ESREL2007, Stavanger, 25-27 June, 2007
- Vinnem, J.E., Seljelid, J., Haugen, S. and Husebø, T. (2007) Analysis of Hydrocarbon Leaks on Offshore Installations, presented at ESREL2007, Stavanger, 25-27 June, 2007
- Vinnem, J.E., Seljelid, J., Haugen, S., Sklet, S. and Aven, T. (2007)
  Generalised Methodology for Operational Risk Analysis, presented at ESREL2007, Stavanger, 25-27 June, 2007

#### Papers OTS

 Vinnem, J.E. et al. (2007) Operational Safety Condition – Concept Development, presented at ESREL2007, Stavanger, 25-27 June, 2007