


Member Institution Data

	
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E-mail:	postmottak@nord.no
<p>Outline</p> <p>Nord University innovation center and preparedness management lab (NORDLAB) Nord university preparedness management lab (NORDLAB) provides an arena for situational awareness and risk assessments with a special focus on cold-climate areas, as well as education, research, exercises and tests within crisis management related to sea, land and air-based emergency response. NORDLAB is the lead partner of the UArctic thematic network on safety and security and also holds a chair on Societal Safety and Se UArctic - UArctic - University of the Arctic.</p> <p>NORDLAB provides computer-based simulation capacities integrated with crisis management decision-support tools and command and control support systems.</p> <p>In cooperation with world-leading suppliers of emergency preparedness software, modelling and simulation systems as well as decision making support solutions we offer an advanced training and test arena within emergency management for students and professionals.</p>	
<p>Research Achievements and Challenges:</p> <p>NORDLAB is doing research on managerial roles, preparedness organization and collaboration, resilience, and crisis management competence development.</p> <p>NORDLAB participates actively in research and development (R&D) related to different areas of crises, such as maritime disasters and hybrid threats. NORDLAB emphasis research on disaster preparedness and management, including emergency</p>	

preparedness system analysis, decision-making support tools and leadership. At NORDLAB we also participate in innovation projects related to next generations' cloud-based simulator systems. The research has a focus on testing different simulation approaches including computer-based simulation and full-scale,field exercises.

NORDLAB offer counseling and competent advisors within the field of emergency preparedness. Our competence encompasses public and private sectors, as well as preparedness management and –leadership in private sector and in the communities.

Our research projects increase knowledge about preparedness management in cold climate areas.

Suggestions for GADRI Future Directions:

Increased emphasis on nature-based disasters, maritime incidents and hybrid threats.

Focus on life-long crisis management competence development

Scientific exchange and collaborative research among crisis management educators

Linking academic crisis management education to practice oriented training and exercise concepts.