

## NORDLAB...

Nord University Preparedness Management Lab





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Nord University preparedness management lab (NORDLAB) provides an arena for education, research, exercises and testing of management tools and collaboration processes related to sea, land and air-based emergency response. In cooperation with world-leading suppliers of emergency preparedness software, modelling & simulation systems and decision making support solutions, Nord University has invested in computer-based simulation capacities integrated with crisis management decision-support tools and command and control support systems.









NORDLAB provides a platform for education, research and development of innovative technologies and procedures to increase the capabilities to manage crisis response, with a special focus on the Arctic environment.

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NORDLAB 's aim is to advance knowledge development within the emergency preparedness system and provide support to research and development projects.

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NORDLAB is tailor-made for training-serials and table-top exercises to train joint emergency response operations. The lab also serves as test platform for managerial concepts and emergency management support tools.

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**NORDLAB** is equipped with broadband interfaces for joint and combined exercises with external simulator systems and labs.



## **FOCUS AREAS:**

- Unit in distress and rescue unit maneuvering
- On scene coordination
- Incident commander tasks
- · Operation center functions
- Crisis organization and staffs in companies
- Joint emergency response coordination
- · Crisis management tools
- · Arctic operational contexts

## TYPE OF EQUIPMENT:

- · Desk top simulators
- Alarm central
- Radio communication tools
- · Command and control system
- · Logging software
- Crisis management planning and decision support system
- · Staff room with wall screen solutions
- Skype telephone and conference system
- CCTV and logging systems for debriefing
- Broad band external network

