



# Offshore Arctic Challenges

Work Package 5.4

## Aim of WP5.4

We will:

- Examine the emerging challenges for prevention of, responding to, and recovering from offshore disasters in the arctic

The R.Q's. we pursue are:

- What are the main societal security challenges related to offshore activities in the Arctic region and how may these be mitigated by infrastructural improvements?

## Planned Activities in WP5.4

- 1) Mapping of offshore hazards and vulnerabilities
- 2) Investigation and examination of existing modes of organizational learning and knowledge capturing from SAREXes
- 3) Investigation of existing modes of imaging, discovering and reacting to emerging offshore hazards and vulnerabilities
- 4) Development of a concept for computer-assisted cross boundary tabletop SAREXes
- 5) Feasibility study of the establishment of an 'International Rescue Hub' in Iceland

## Planned Activities in 2015 for WP5.4

- Participate in the planning of LIVEX 2015, lead by the Danish Ministry of Defence, kick-off in Nuuk, Feb. 17.-19. (Rasmus Dahlberg participate) (1+2+3)
- Develop a research methodology, which enables comprehensive collection of empirical data in the context of LIVEX 2015 (2+3)
- Start-Up of tabletop exercise development, in cooperation with Danish Emergency Mngt. Agency (4)
- On-site process study of LIVEX 2015, Sept. 19.-27. (WP5.4 team members and student assistants will participate) (2+3)

## And the Participants are!

- Anna Karlsdottir, Björn Karlsson, Eggert Magnusson, Guðbrandur Arnarson, Ingibjörg Jónsdottír, Kristian Lauta, Mads Ecklon, Morten Vendelø, Rasmus Dahlberg, Snorre Greil, and Víðir Reynisson
- Representing public institutions, private companies, as well as universities
- If you are not on the list, but would like to be, then please join us.