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Project Partners



Cork Institute of Technology, Ireland www.cit.ie, Lead Partner
National Maritime College of Ireland www.nmci.ie
Nimbus Centre nimbus.cit.ie



Chalmers University of University, Sweden Department of
Shipping and Marine Technology www.chalmers.se



The Maritime and Survival Training Centre MSSTC,
Iceland, www.landsbjorg.is/saebjorg



Norwegian Sea Rescue, Norway
www.redningselskapet.no



Swedish Sea Rescue Society, Sweden
www.sjoraddning.se

Small Craft Emergency Response and Survival for Arctic Conditions



Small Craft Emergency Response and Survival for Arctic Conditions

Emergency Response and Survival Training for Small Craft mariners in Harsh Arctic Regions



SMACs Work Packages

1. PROJECT MANAGEMENT & COORDINATION
2. IDENTIFICATION OF CURRENT CAPABILITY AND TRAINING NEEDS
3. THE TRAINING LIBRARY
4. TRAINING ENHANCEMENT WITH TECHNOLOGY
5. DISSEMINATION & EXTERNAL COMMUNICATION

SMACS (Small Craft Emergency Response and Survival Training for Arctic Conditions) will use the combined expertise of the partners in maritime training and search-and-rescue to develop an emergency response and survival training programme and manual focused on the needs of small-craft mariners on commercial, fishing and leisure vessels operating in the Harsh Arctic Maritime Regions.

SMACS is a collaborative international project under the Northern Periphery Programme (www.northernperiphery.eu) of the EU and is supported by the European Regional Development Fund. It is a two-year project (started October 2012) and its primary objective is the development of a safety and survival training programme for small-craft Arctic mariners.



The SMACS Training Programme will be made available free of charge to all training providers after the end of the project. Two of the five SMACS partners are engaged in maritime training provision (Cork Institute of Technology, Chalmers University) and three in Arctic Search and Rescue (SSRS, NSSR and ICE-SAR, the maritime search and rescue organisations of Sweden, Norway and Iceland respectively). SMACS also has Associated Partners in Greenland, Norway and Faroes.



The programme will develop training packages and e-learning tools using both virtual simulators and practical scenarios, supported by advanced technologies. The training packages will be designed for delivery by local training organizations across the entire NPP region. SMACs is the first joint project between NMCI Research and the Nimbus Centre in CIT.



Training delivery:

- Remote/mobile delivery of courses
- Desktop simulator software
- Serious gaming

Training enhancement:

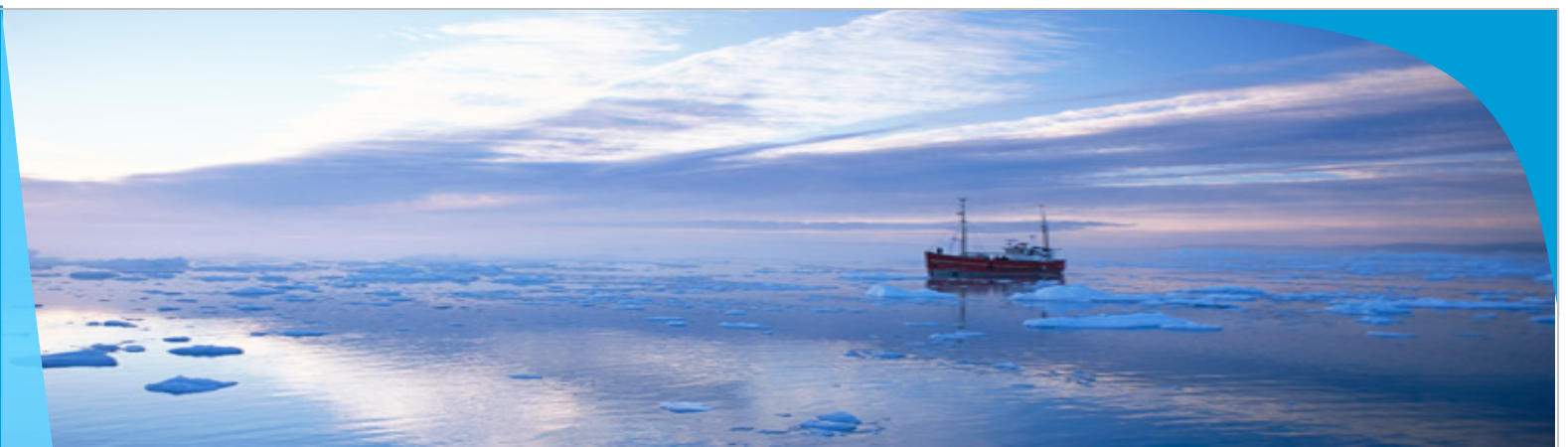
- Simulators
- Training rigs
- Trainee monitoring

Safe sailing:

- How can technology help?

Emergencies and survival:

- How can technology help?



SMACs

Small Craft Emergency Response and Survival Training for Arctic Conditions

