

Lead Partner

University of Turku, Centre for Maritime Studies,
Finland

Project Partners

The Finnish Border Guard, Finland

NOVIA University of Applied Sciences, Marine
Technology, Finland

Helsinki City Rescue Department, Finland

Estonian Police and Border Guard Board, Estonia

Swedish Coast Guard Headquarters, Sweden

Klaipeda University, Lithuania

Free and Hanseatic City of Hamburg, Ministry of
Environment and Energy/Department of Emission
Control/Fire Brigade Hamburg, Germany

Central Command for Maritime Emergencies
Germany

The Baltic Sea countries have different national practices for maritime HNS incidents, but usually these call for joint rescue operations and procedures. The project partners represent the rescue authorities, i.e. the project's main target groups.

Challenge

There is a lack of operational plans and standard operational procedures (SOPs) for search and rescue (SAR) operations applicable to cases of HNS incidents in the Baltic Sea Region.

There are large quantities of different chemicals transported by sea and the risk of accidents exists. Demanding maritime accidents are almost always international in nature, which emphasizes the significance of common procedures and common level of know-how.

This is how we will address it

The ChemSAR project will create operational plans and SOPs needed in SAR operations of HNS incidents. It will develop e-learning material to enhance and harmonize the level of know-how to ensure safe rescue operations. It will also generate a chemical data bank to act as the basis for information seeking in rescue operations and e-learning.

The SOPs will be piloted in chart exercises and in an international rescue exercise at sea to test the applicability of the project results in practice.



Operational Plans and Procedures for Maritime Search and Rescue in Hazardous and Noxious Substances (HNS) Incidents 2016 – 2019

ChemSAR

Project duration:
36 months, March 2016 – Feb 2019

Project budget: 2.5 m€
Co-financed by the Interreg Baltic Sea Region
Programme



Interreg
Baltic Sea Region
ChemSAR



ChemSAR project creates **uniform operational plans** and **standard operational procedures** to **save human lives** in maritime hazardous and noxious substances incidents.

Results

- Safer and more efficient rescue operations at sea → more lives saved
- Enhanced transnational cooperation in rescue operations
- More efficient use of the rescue facilities in the Baltic Sea Region
- Increased capacity and competence of the maritime actors
- Decreased harm to the environment

Activities and Outputs

- Operational plans and standard operational procedures for the Baltic Sea Region
- E-learning material for rescue operators
- Chemical data bank for information seeking in rescue operations
- Pilot activities: table top and rescue exercises

Beneficiaries

- Rescue authorities
- Maritime Rescue Coordination Centres
- Rescue units
- Shipping companies
- Passengers
- SAR training academies
- Coastal inhabitants
- Environmental authorities

August 2016

Photo: The Finnish Border Guard



Project Office

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