Interreg Baltic Sea Region

EUROPEAN UNION
EUROPEAN REGIONAL DEVELOPMENT FUND

ChemSAR

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Operational plans and procedures for maritime search and rescue in HNS incidents

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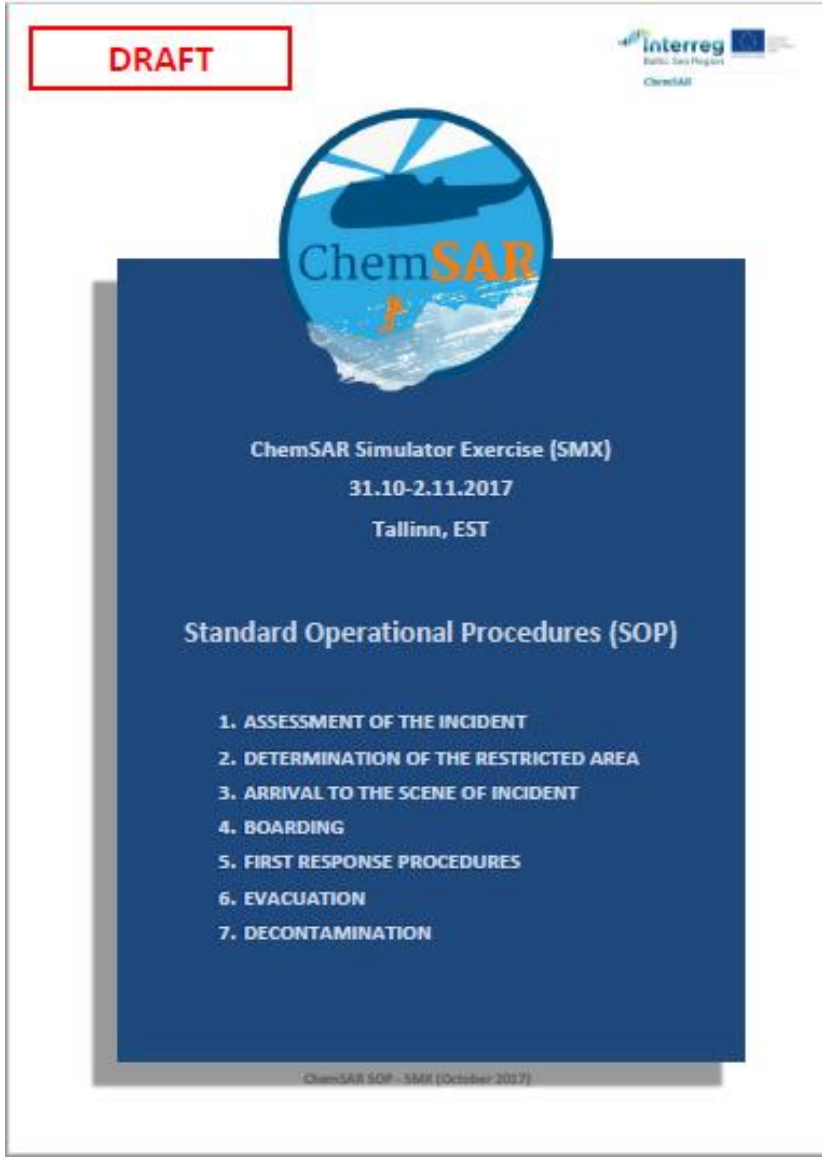
EU STRATEGY FOR THE BALTIC SEA REGION
FLAGSHIP

Recent activities

- SOPs and OP refining
- eLearning material
  - Mainly based on SOPs
  - Contents production
- Chemical databank
- Live Exercise planning
- ChemSAR Splash! is out

SOPs and OP testing & refining

- 7 SOPs created for HNS incidents
  1. Assessment of the incident
  2. Determination of the restricted area
  3. Arrival to the scene of incident
  4. Boarding
  5. First response procedures
  6. Evacuation
  7. Decontamination


DRAFT

ChemSAR Simulator Exercise (SMX)
31.10-2.11.2017
Tallinn, EST

Standard Operational Procedures (SOP)

1. ASSESSMENT OF THE INCIDENT
2. DETERMINATION OF THE RESTRICTED AREA
3. ARRIVAL TO THE SCENE OF INCIDENT
4. BOARDING
5. FIRST RESPONSE PROCEDURES
6. EVACUATION
7. DECONTAMINATION

eLearning material production

Quiz: II Determination of the Restriction Area

Why do we separate our restriction area into different zones?

- ❑ **To ensure safe rescue operation**
- ❑ **Because we need zones for logistics, command and support units**
- ❑ **Because the temperature varies between the zones**

eLearning material

Quiz: II Determination of the Restriction Area

- **Why do we separate our restriction area into different zones?**

  ✓ **To ensure safe rescue operation**

  - We separate the restriction area into different zones to ensure safe rescue operation. The level of danger decreases the further you get from the place of incident.

ChemSAR Midterm Conference, Feb 2018, Helsinki

→Good attendance, 7 countries represented

→ChemSAR is on the right tracks

ChemSAR SPLASH!

is out again

What do we mean when we talk about OPs and SOPs?

Among the ChemSAR project we always talk about OPs and SOPs, and the formulation of SOPs and testing of SOPs... but how many people actually know what we are talking about. Let's try to clarify that.

First there is the OPs. It stands for Operational Plan. Operational Plan narrates the impact that Hazardous and Noxious Substances (HNS) have on rescue operations and gives a general description of search and rescue operations in these situations.

SOPs stand for Standard Operational Procedures. They are operative models, which aim at streamlining the processes of different operators in a HNS situation where human lives are at risk. You could say they are instructions for the rescue operators telling what to do and how.

Before ChemSAR project started such plans and procedures didn't exist for HNS incidents. The risk of an accident is there as tens of millions of tons of chemicals are being transported in the Baltic Sea and the amount of passengers going through the Baltic ports is close to 100 million per year.

The rescue authorites identified a need for common SOPs, so that in case of an international rescue operation, joint guidelines could be used, thus the operations would become more effective, and more lives could be saved!

So you could say:

We talk about saving lives!

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

Main Results
- More efficient rescue operations at sea
- Enchanced transnational co-operation
- Increased capacity and competence of the maritime actors

Beneficiaries
Rescue authorities, Maritime Rescue Coordination Centres, rescue units, shipping companies, passengers, SAR training academies, coastal inhabitants and environmental authorites

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Partners:

Then what?

ResQU2 Platform Project –

"Enhancing the durability of learning experiences gained in ChemSAR, HAZARD, DiveSmart Baltic and Mirg-Ex projects on guidelines, operational plans and procedures and exercises related to incidents at sea and in ports"

- Co-operation of 4 projects & 8 partners to seek durability for their project results
- To disseminate the learning experiences to other rescue operators in different areas, and to professionals and decision makers on local, regional, transnational, and EU level
- Decisions on approval today!

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Then what?

Extension Stage Project for ChemSAR?

- Interreg BSR Programme made inquiries from projects
- Aim to strengthen utilisation of the Main project's outcome and to increase the quality and durability of their outcomes
- The aim of the ChemSAR Extension Stage project would be to increase the impact of the main ChemSAR outcomes and strengthen their utilisation and transferability in the Baltic Sea region.

Why continue?

- Assimilation of SOPs to a particular country's procedures takes time
- Not all developed SOPs even possible to be applied "everywhere" as resources at hand and current procedures differ
- SOPs will never be ready

Welcome to the Live ChemSAR exercise on 13 September 2018 in front of Tallinn!

Thank you!

Blogit.utu.fi/chemsar

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