

The BOILEX exercise was one of the major goals, for the whole EnSaCo project. Here is a short summary about that exercise.

Over the last four years MSB and Swedish Coast Guard have jointly arranged shoreline oil spill exercises yearly in different parts of the country. In the first year on Gotland only a practical field exercise was held. An experience has been that it is suitable to combine the practical exercises with an educative, theoretical table top, which has been done in different formats ever since. In 2010 the exercise was held under the name Matteus in Gothenburg and was made parallel to a Copenhagen Agreement (CEX) offshore exercise.

In BOILEX the parallel offshore exercise could as well have been a Balex Delta offshore exercise (held under HELCOM). However, it is not necessary to combine an offshore exercises to the shoreline; there are pros and cons for both alternatives.

At BOILEX 2011 we chose to

combine the shoreline (BOILEX 2011) and offshore (CEX 2011) and this evaluation report will cover both of these.

It is also worth mentioning that some of the participating stakeholders were using BOILEX as a platform for testing their own organisations. There were several exercises within the exercise which are also evaluated separately by the concerned organisations. For instance, the County Administrative Board of Stockholm tested the Stockholm regional forum for coordination (SfSr). Others that used the BOILEX platform for testing their own capability were for instance five Södertörn municipalities and MSB. This report will not include these but will aim to tie together the overall conclusions and experiences.

*Read more on our web-page.
www.ensaco.fi*



Bird catching exercise during Boilex.



Shoreline booming, during Boilex

The biggest international cross-border shoreline oil spill exercise ever in the Baltic Sea

The BOILEX exercise managed to involve 81 different organizations from 8 countries. These organizations represented various scales, from local municipalities through regional bodies to national authorities. One of the important aspects of the exercise was bringing together a wide spectrum of stakeholders, governmental and non-governmental, in order to create a realistic scenario and a collaborative environment.

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Shortly about our activities

Activities in Estonia

In Estonia was organized Environmental Atlas meeting about the development of "Logistical Resource Allocation Mapping" and "Sensitivity Mapping" on 29. - 30. November 2011.

At the meeting participated from Estonian side all project partners + representatives of other authorities who are responsible of oil spill response in Estonia. At the meeting a dummy of a GIS tool for sensitivity mapping and resource allocation was presented as a platform for further discussions.

The map layers of "Logistical Resource Allocation Mapping" were updated to achieve the most up to date database of

EnSaCo project. Estonian Logistical Resource Allocation Mapping database and maps include the oil spill response equipment and locations of Estonian Rescue Board, Estonian Police and Border Guard Board and Environmental Board. The updated map layers in ArcGIS format will be forwarded to Sweden partners MSB and SSPA for finalization of cross border "Logistical Resource Allocation Mapping" of Estonia, Finland and Sweden.

All information about Estonian environmental sensitivity maps is forwarded to SSPA, who is responsible of final development of these map layers.

The materials of curricula and learning for continual management level competence rise in oil spill response are in final stage. In November 2011 oil spill response curricula and its module was twice sent to EnSaCo partners for commenting – unfortunately no feedback received.. In Estonia was organized national meeting about curricula and learning materials development on 28th of Dec 2011 to get the input of authorities responsible of oil spill response in Estonia. Curricula module will be finalized as soon as possible and implementation plan will be developed by the end of April 2012. For implementation of curricula module in Estonian Academy of Securi-

Manual of "Oiled wildlife response protocols and training schemes in the Central Baltic Sea Region" is in finalization process and will be published by April 2012. Estonian partners have given their comments and input for the manual development. The principle of oiled wildlife response in Estonia is integrated into contingency plan. The integration of the oiled wildlife response process is in progress and been tested in the oil spill response training in September 2011, organized in cooperation with Estonian Rescue Board and Environmental Board. Training for volunteers about web-based oil spill response tools was conducted in December 2011.



The EnSaCO Environmental Atlas

Most experience from large scale oil spill accidents shows that a significant portion of the total spill volume will end up on the shoreline even in cases when offshore oil recovery operations are considered successful. So far we have been lucky in the Baltic Sea area not to experience any real large spill accident involving foundering of a large laden crude carrier. But when it happens, we must be prepared to

cooperate across the borders - not only at sea but also along the shorelines. The coastlines of more than one country may be affected and a hit country may need assistance and supplementary resources from the neighbouring countries. The Swedish Civil Contingencies Agency together with consultants from SSPA Sweden AB has managed the Environmental Atlas project component within EnSaCo and the

output will soon be launched.

Cross-border cooperation

The Environmental Atlas component of the EnSaCo project includes five steps with the final target to develop a harmonized spatial database to be used as a tool for cross-border planning and accomplishment of large scale shoreline oil spill response operations. A number of various existing national tools and systems have been identified and analysed. Different approaches and codes of classification of sensitive shoreline areas have been compared and possible harmonization efforts have been discussed. GIS data and attributed

Information on available technical shoreline response resources and equipment have been compiled from Estonia, Finland and Sweden and provide the basis for the mapping of resource allocation function of the EnSaCo Environmental Atlas.

Workshops and exchange of experience

The partners and other organisations engaged in shoreline spill preparedness and response have actively participated in workshops addressing different issues on harmonisation of data and outline of

the mapping tool. During 2011 workshops were arranged in Stockholm in May, Helsinki in August and in Tallinn in November. The consultants have gained a lot of valuable information from the workshops and are grateful for fruitful cooperation and qualified input.

Save Our Seas and EnSaCo Final Seminar

S.O.S Save our seas

Meaning with the seminar was to increase people's awareness of the state of the seas and those threatening danger of them. The purpose was also to raise funds for organizations such as WWF for protection of our seas.

Cousteau Divers gives anyone the opportunity to be involved in the oceans health study and be a part of rescue operation. Every diver, as a professional as hobbyist, can make observations of the sea and log into the web page and share their knowledge and observations,

<http://www.cousteaudivers.org>

You can also join at the Facebook.

EnSaCo Final seminar

The final seminar for the Environment and safety Management Cooperation on Shoreline Oil Spill Response will be arranged in Helsinki, Finland May 10-11, 2012. The program is still under construction, and the location is still open. The program will be extremely interesting and international, with key-note speaker Ed Owens from USA, MEP Petri Sarvamaa from Brussels, the Deputy Mayor of Helsinki Pekka Sauri, the President of BSAG Ilkka Herlin. We will also hear the products and the outcome from the whole project.



Film directors from Finland, making Ice Sculpture to raise funds for the Baltic Sea



Pierre-Yves Cousteau
President of the Cousteau
Divers

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**IMPORTANT UP-
COMING EVENTS**

9-10. February
"Baltic-Sea Chal-
lenge" in Tallinn

13-15. March
"Interspill" congress
in London

21-22 March Envi-
ronmental Atlas
Workshop in Stock-
holm

17-19. April
"Seatech" fair in Hel-
sinki

22. March
"Management and
methods on cross-
border oil spill re-
sponse"

18 - 20. April HEL-
COM Response meet-
ing in Poland

10 - 11. May EnSaCo
Final-seminar in Hel-
sinki

SeaTec fair in Helsinki

If anyone wants to put up a roll-up, poster etc.
at the faire, please let me know. The topic
has to be something about "Environmental
Projects in the Baltic Sea". The fair is free of
charge.

We already have posters from, Oilrisk, WWF,
HELCOM, BSAG and NANNUT

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More information on the web:

www.seatechelsinki.fi