



SPORT “St. Petersburg Oil Recovery Training Centre”



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Kuva: Kymenlaakson ammattikorkeakoulu



Background

The main goal of the SPORT project was to produce feasible plans and drawings to make it possible for the St. Petersburg City Administration to build a sustainable oil pollution recovery training centre in St. Petersburg.



Main partners

- City of Kotka (lead partner)
- - Kotka Maritime Research Association
- - Finnish Environment Institute
- - Kymenlaakso University of Applied Sciences
- - Committee for Nature use, Environmental protection and Ecological safety,
- - City of St. Petersburg
- - Admiral Makarov State Maritime Academy
- - St. Petersburg's Multifield State Unitary Environmental Enterprise "Ecostroy"



Case Studies

HORTEN in Norway

Cedre in France

OSRL in UK

REMPC in Malta

US&RD facilities –
OHMSETT

-Other training & sites in
Sweden, Finland

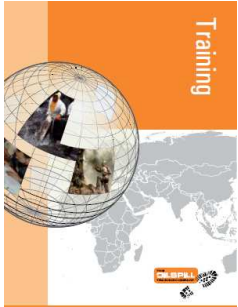
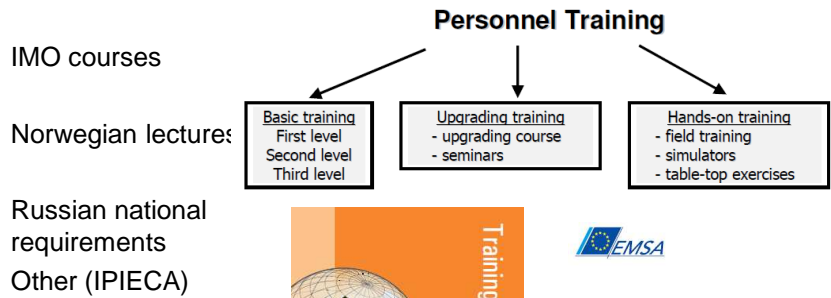
-SÖKÖ, BOSS



SÖKÖ modules

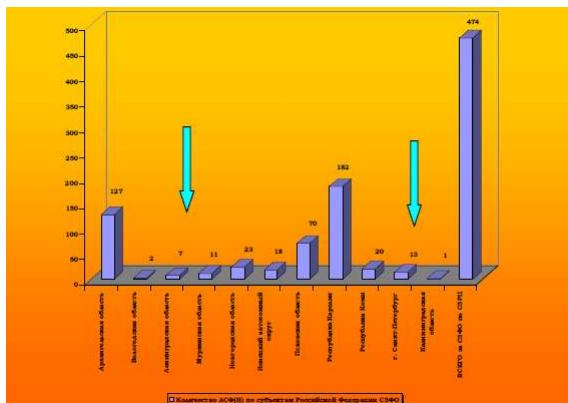


Requirements world-wide



Basic Elements

- Organisational patterns
- Conceptual design
- Performance criteria



The number of Emergency rescue services in North-West region of Russia.



Location



Facilities – Indoor & Outdoor



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KOTKA

Personnel required

Administrative personnel (3 persons):

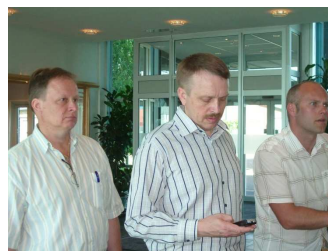
- to organize training, group formation, schedule preparation, etc.
- to take care of documentation, accounting and bookkeeping
- to issue training certificates, accounting and controlling of training certificates.

Training staff (3-4 persons):

- methodical courses providing, curriculum composition and alteration,
- carrying out studies with lessons, practical exercises, and hands-on training,
- carrying out the centre's research work

Technical staff (3 persons):

- preparing equipment and materials for use during the courses
- technical service and repairing the centre's equipment
- keeping and servicing the centre's fundamental resources



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Lectures and training modules

Oil recovery

Pumping

Beach cleaning

Clean-up procedures

Waste handling



Conclusions

- Generally it can be seen that in order to achieve the goals which the training centre is planned to achieve, there must be possibilities to practise in near real circumstances.
- So there is need for a test basin with a wave generator for testing and practising the use of skimmers and booms, enough open space for spreading out booms and testing power packs and preferably also a possibility to have a shoreline outside the centre for practising with response equipment also at sea.
- All these in addition to classrooms equipped with modern IT and AV devices and functions. It depends then on the Russian legislation, if the centre needs to be IMO accredited to provide IMO training courses.



MERITUNVALTISUUDEN JA LIIKENTEEN TUTKIMUSKESKUS
NORTH NAUTICAL RESEARCH CENTRE



St. Petersburg Oil Recovery Training Centre
"SPORT"

FEASIBILITY STUDY



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