







**Organization for Security and Co-operation in Europe
Secretariat**

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10 September 2007

ENGLISH only

Conference Services

Please find attached the presentation by Mr. Harry Liiv, Deputy Secretary General, Ministry of Environment, Estonia delivered at the Plenary Session 3 – Transport Security and co-operation issues, First Preparatory Conference to the 16th OSCE Economic and Environmental Forum “Maritime and inland waterways co-operation in the OSCE area: Increasing Security and protecting the environment” held in Helsinki, 10 - 11 September 2007.

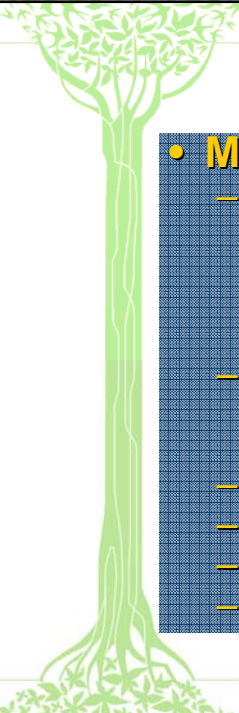




Environment protection and marine transport: tight relations

Harry Liiv
Deputy Secretary General , Ministry of the Environment, Estonia

**"MARITIME AND INLAND WATERWAYS CO-OPERATION IN THE OSCE AREA:
INCREASING SECURITY AND PROTECTING THE ENVIRONMENT, CONFERENCE"**
10.09.-11.09.2007

MINISTRY OF THE ENVIRONMENT




General overview

- **Maritime activities**
 - **Transportation**
 - business,
 - human and facility safety
 - human and facility security
 - **Science**
 - **Environment**
 - protection -
 - maritime Sciences
 - **Fisheries**
 - **Recreation**
 - **Sciences**
 - **etc**

MINISTRY OF THE ENVIRONMENT





Internal relations in Estonia



Keskonnainspeksioon



MINISTRY OF THE ENVIRONMENT

- **Ministry of the Environment:**
 - **Estonian Environment Inspeccotrare**
 - Environment law enforcement (included maritime pollution)
 - **Estonia Environment Protection Center**
 - Wildlife response

MINISTRY OF THE ENVIRONMENT





Internal relations in Estonia

continue




SISEMINISTEERIUM
Estonian Ministry of the Interior






PIIRIVALVEAMET

- **Ministry of Internal Affairs**
 - **Estonian Board of Border Guard**
 - Rescue of human life (air and maritime accidents)
 - Pollution response
 - **Estonian Rescue Board**
 - Coastal pollution response
 - Fire-fighting
 - Chemical pollution response
 - **Local municipalities**
 - First and second tier response on the coastline




Internal relations in Estonia

Maritime Academy

EESTI MEREAKADEEMIA
ESTONIAN MARITIME ACADEMY

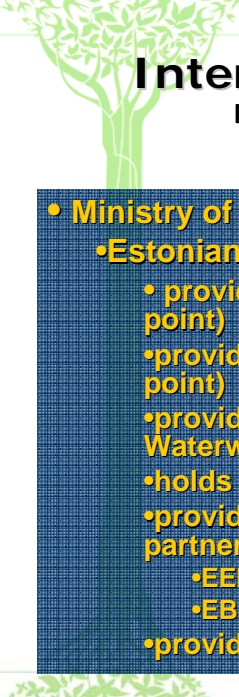


PISCES2
Potential Incident Simulation,
Control & Evaluation System






- Education of relevant authorities to deal with marine traffic - and environment accidents.
- Education to be provided to all levels

MINISTRY OF THE ENVIRONMENT




Internal relations in Estonia

Maritime transportation, traffic

MINISTRY OF
**ECONOMIC AFFAIRS AND
COMMUNICATIONS**



- Ministry of Economic Affairs and Communication
- Estonian Maritime Administration
 - provides MARPOL supervision in Estonia (focal point)
 - provides SOLAS supervision in Estonia (focal point)
 - provides 24 hour watch over Estonian Waterways traffic
 - holds share of AIS and GOFREP system
 - provides relevant information to interested partners as:
 - EEI (Estonian Environment Inspectorate)
 - EBG, Estonian (Board of Border Guard) etc
 - provides assistance on pollution response

MINISTRY OF THE ENVIRONMENT

Maritime Environment Protection, EU Green Paper, Marine Strategy Directive, HELCOM

• "How inappropriate to call this planet Earth when it is quite clearly Ocean" attributed to Arthur C. Clarke

- Sustainable Maritime Development
- The Importance of the Marine Environment for the Sustainable Use of our Marine Resources
- Developing Europe's Maritime Skills and Expanding Sustainable Maritime Employment
- The Regulatory Framework
- Adapting to Coastal Risks
- Taking Account of Geographical Realities
- Policy Making within the EU

MINISTRY OF THE ENVIRONMENT

Maritime Environment Protection, EU Green Paper, Marine Strategy Directive, HELCOM

• Strategy directive in preparation

- To contribute to coherence and integration between environmental concerns different policies, agreements and legislative measures which have an impact on the marine environment.
- development a Marine Strategy for its marine waters in accordance with the plan of action
- Member States shall cooperate to ensure that, within each Marine Region or Sub-Region, the measures required to achieve the objectives of this Directive, in particular the different elements of the Marine Strategies



**Maritime Environment Protection, EU
Green Paper, Marine Strategy
Directive, HELCOM**
continue



- **HELCOM BSAP accordingly**
 - **Baltic Sea Action Plan, Subregional plan to meet requirements of Maritime Nature**
 - **Four pillars:**
 - **Eutrophication**
 - **Hazardous substances**
 - **Biological diversity**
 - **Maritime activities**

MINISTRY OF THE ENVIRONMENT





HELCOM BSAP
Maritime Activities



- **Enforcement of international regulations – No illegal pollution**
- **Safe maritime traffic without accidental pollution**
- **Efficient emergency and response capability**
- **Minimum pollution from sewage from ships**
- **No introductions of alien species from ships**
- **Minimum air pollution from ships**
- **Zero discharges from offshore platforms**

MINISTRY OF THE ENVIRONMENT







Maritime Activities

Pollution on NorthWest Coast of Estonia

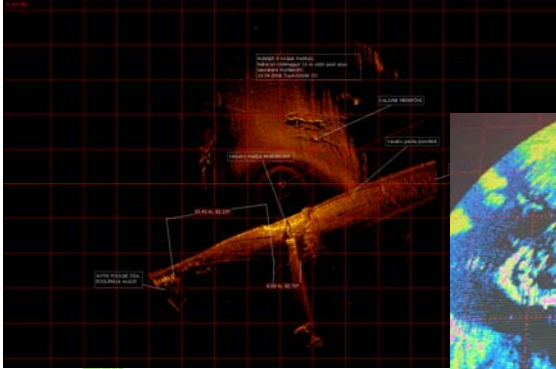
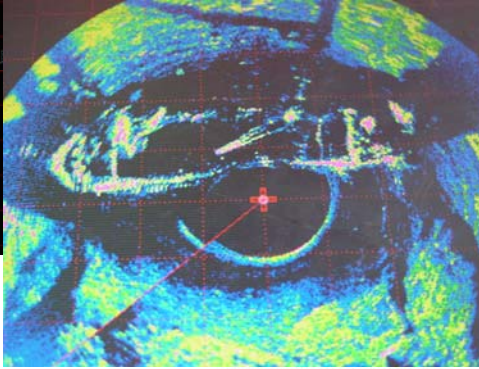




Maritime Activities

Runner 4 accident

m/v Runner 4 vs Svjatoi Apostol Andrei

05 March 2006

SVJATOI APOSTOL ANDREI
L 181 (178)
0123
SEMAR:25d/5000
Name: SVJATOI APOSTOL Andrei
D:18182000
T:7 360 741545
M:350 180 300 0

ALASKA
ALBERTA
SASKATCHEWAN
ONTARIO
QUEBEC
ATLANTIC OCEAN

RUNNER 4
L 181 (178)
0123
SEMAR:25d/5000
Name: RUNNER 4
D:18182000
T:7 360 741545
M:350 180 300 0

GOFREP example

ENVIRONMENT

Maritime Activities

Runner 4 accident/

SyncMaster 711
LCD

CH4

ENVIRONMENT

05.11.2006

