Baltic Maritime Science Park – an arena for the development of innovations and knowledge within maritime safety, security and environment
BMSP – a catalyst for maritime safety in the Baltic Sea Region!

1. Background – Baltic Master I & II, Think Tank and R&D projects

2. BMSP – general conditions, goals and visions

3. BMSP – update, May 2013, What has happened during the first year? Upcoming activities?
BMSP – a short background..

- ERB
- Baltic Master I
- Baltic Master II
- National Think Tank on Maritime Safety
- R&D projects
- Common interest by the five founding organizations
Baltic Master II
– Removing threats to Baltic waters
EU Baltic Sea Region Strategy

TO MAKE THE BALTIC SEA REGION

Safe and secure
Prosperous
Accessible and attractive
Environmentally sustainable
Blekinge: High-risk area for large oil spills

- Any given second: 2,000 ships in the Baltic Sea
- Both numbers and size of the ships expected to grow
- Oil transports expected to grow by > 60% until 2030
  → Intensified shipping, increased risk for pollution accidents
Table 5. Summary of cost estimates for Sweden and Poland (amounts in million EUR).

<table>
<thead>
<tr>
<th></th>
<th>Sweden (Blekinge)</th>
<th>Sweden (Skåne)</th>
<th>Poland</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clean-up</td>
<td>12</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td>Financial costs</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><strong>Sum Direct costs</strong></td>
<td>12</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td>Tourism</td>
<td>20</td>
<td>98</td>
<td>14-35</td>
</tr>
<tr>
<td>Fishery</td>
<td>2</td>
<td>2</td>
<td>15-30</td>
</tr>
<tr>
<td><strong>Sum Market costs</strong></td>
<td>22</td>
<td>100</td>
<td>29-65</td>
</tr>
<tr>
<td>Recreational fishing</td>
<td>1</td>
<td>1</td>
<td>5.5</td>
</tr>
<tr>
<td>Beachside recreation</td>
<td>12</td>
<td>92</td>
<td>336</td>
</tr>
<tr>
<td>Non-use values</td>
<td>--</td>
<td>--</td>
<td>--</td>
</tr>
<tr>
<td><strong>Sum Non-market costs</strong></td>
<td>13</td>
<td>93</td>
<td>341.5</td>
</tr>
<tr>
<td>Total costs</td>
<td>99</td>
<td>204</td>
<td>376 - 412</td>
</tr>
</tbody>
</table>
Political Vision

- thematic workshops

BalticMaster
Parliamentarians

THE FUTURE
OF BALTIC MARITIME
SAFETY & SECURITY

Vision
FUTURE ACTIONS

thematic workshops

Baltic Maritime
SCIENCE PARK
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Baltic Maritime Science Park

Baltic Maritime Science Park – an arena for the development of innovations and knowledge within maritime safety, security and environment
Founding organisations

KUSTBEVAKNINGEN
SWEDISH COAST GUARD

SWEDISH ARMED FORCES
NAVAL WARFARE CENTRE

REGION BLEKINGE

BLEKINGE TEKNISKA HÖGSKOLA
BTH

Linnæus University
Kalmar Maritime Academy

Baltic Maritime
SCIENCE PARK
Improving Maritime Safety through Research and Innovations

1. How do we best collect and combine results from the multitude of ongoing projects on maritime safety?

2. How do we ensure the transference of project results into innovations and new partnerships?

3. Which is the next step for Maritime Safety in the Baltic Sea Region/Europe?
BMSP Corner stones

1. Venues/Meeting places
2. Networking/match-making
3. Initiate, support and guide projects
Virtual possibilities & needs

- Project archive
- Project pages
- Project office
- Database of contacts (CV/Linkedin)
- Connected to social media channels
- Interactive possibilities – skype, webinars, etc.
- Responsive design – i-phone/i-pad compatibility /app
- Member pages – tailored space
Vision

In 2020 Baltic Maritime Science Park is a leading arena for innovations and knowledge development within maritime safety, security and environment.

"We aim to establish innovation-partnerships which transfer research and knowledge into products and services"
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Progress

Four thematic forums up and running:

- **Maritime Science** – interaction between organization, human actors and technology
- **Maritime Awareness** – dealing with safety and security in the maritime domain
- **Oil Spill forum** – risks, preparedness and response in the Baltic Sea Region
- **Sea of Invention** – a forum on already existing technology/innovations for reducing problems in the Baltic Sea
Progress

Two additional thematic forums under initiation:

- **Maritime Spatial Planning (MSP)** – the sea is getting crowded, a constant increase in different activities – how do we prepare and plan the Baltic Sea?

- **Safety and Security in Ports** – vulnerability, analysis of flows and new regulations
Maritime innovations – one example

→ Sludge water management
→ Harmonization of waste handling

Flagship Priority Area 4:
Recommendations for Improved and Harmonized waste management on board and in ports
Progress

BMSP Launch Conference, 2 Oct 2012

- 60 participants, 8 of 9 Baltic Sea Countries
- Universities, Business/Industry, Organizations and Authorities
INVITATION TO KARLSKRONA, 10 APRIL 2013

BMSP Seminar:
The Safest Sea in the World?

Baltic Maritime Science Park (BMSP) invites you to a one day seminar in Karlskrona to highlight current topics within maritime safety in the Baltic Sea Region. A wide range of interesting speakers will share their expertise and views connected to the vision: How do we make the Baltic Sea the safest sea in the world?

Keynote speaker, Karin Enström, Swedish Minister of Defence

VENUE:
10 April 2013, 10:00 – 15:30
Blekinge Institute of Technology, Karlskrona, Sweden

If you prefer to pay in cash direct at the venue, please register by sending name and affiliation to reception@bth.se.
Upcoming activities, BMSP:

- BMSP Oil Spill Seminar, Klaipeda, 29 May
- Almedalen 2013
- BMSP Oil Spill Seminar, Tallinn, Sept
- EUSBSR Annual Forum, Vilnius, 11-12 Nov
BMSP Secretariat

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