



## “Towards indicator based, cost effective and policy compliant monitoring and assessment of the marine biodiversity in the Baltic Sea (TotalBio)”

LIFE+ Biodiversity project “MAR MONI – Innovative marine biodiversity indicators and monitoring and assessment of conservation status of nature values in the Baltic Sea”  
(Project no. LIFE09 NAT/LV/000238)

7- 8 May 2014

Tallink SPA&Conference hotel, Sadama 11a, Tallinn, Estonia

### DRAFT Agenda

#### Wednesday, 7 May

Chair: Heidrun Fammler, Baltic Environmental Forum, MAR MONI project manager

|              |   |
|--------------|---|
| 12:30        | <b>Registration and light lunch</b>   |
| 13:30        | <b>Opening:</b> introduction to the MAR MONI; objectives of the workshop, participants of the event<br><i>Heidrun Fammler, Baltic Environmental Forum, MAR MONI project manager</i>   |
| 13:45        | Review on the list of MAR MONI indicators for assessment of marine biodiversity in the Baltic Sea<br><i>Georg Martin, Estonian Marine Institute, University of Tartu</i>  |
| 14:05        | Review on the development of the CORESET indicators for marine biodiversity<br><i>Lena Avellan, HELCOM CORESET II project manager</i>   |
| 14:30        | Introduction to the approach to build an integrated and indicator based tool for assessment of biodiversity with regard to good environmental status<br><i>Martin Isaeus, AquaBiota Water Research, Sweden</i>  |
| <b>15:00</b> | <b>Coffee/Tea break</b>   |
| 15:30        | Development of innovative tools for understanding marine biodiversity and assessing good environmental status within the Marine Strategy Framework Directive: an overview of approaches and criteria developed in the project DEVOTES<br><i>Angel Borja, Coordinator of DEVOTES project, AZTI-Tecnalia, Spain</i> |
| 16:00        | Biodiversity Assessment Tool (BEAT 2.0)<br><i>Samuli Korpinen, SYKE, Finland</i>  |
| 16:30        | Assessment of the Favourable Conservation Status in the pilot areas of the MAR MONI project<br><i>Ainars Aunins, Latvian Fund for Nature</i>  |
| <b>17:00</b> | <b>Fruit break</b>  |
| 17:15        | Work groups: towards a joint approach for assessment of biodiversity <ul style="list-style-type: none"><li>• Difficulties in drawing the boundary for GES and defining reference conditions</li><li>• Limitations for the indicator based approach</li><li>• Alternatives for assessment of GES</li></ul>         |
| 18:15        | Plenary: feedback from work group session   |
| 19:00        | <b>Closing of the day</b>   |
| 19:30        | Joint Dinner  |

## Thursday, 8 May

|       |  |
|-------|--|
| 9:00  | <b>Reflection on the previous day and introduction to the day</b><br><i>Heidrun Fammler, Baltic Environmental Forum, MARMONI project manager</i>   |
| 9:10  | Towards coherent biodiversity monitoring programme for the Baltic Sea: contribution of the MORE project<br><i>Manuel Frias, HELCOM MORE project coordinator</i>  |
| 9:35  | The North Sea a jigsaw of ongoing monitoring: challenges to lay that jigsaw into a cost-effective joint multi-disciplinary monitoring program<br><i>Ralf van Hal, IMARES, Institute for Marine Research and Ecosystem Studies, IJmuiden, The Netherlands</i> |
| 10:00 | The development of monitoring programmes for the MSFD in Sweden: precision and design of monitoring of benthic fauna and related cost implications<br><i>Mats Lindegarth, Swedish Institute for the Marine Environment, University of Gothenburg</i>         |
| 10:30 | <b>Coffee/Tea break</b>  |
| 10:50 | Developing cost-effective marine monitoring: challenges in data collection<br><i>Soile Oinonen, DEVOTES project, SYKE, Finland</i>   |
| 11:20 | Introduction to the concept and results of an economic analysis of the indicator based biodiversity monitoring programmes (MARMONI)<br><i>Kristina Veidemane &amp; Kristine Pakalniete, Baltic Environmental Forum</i>                                       |
| 12:00 | Work groups: cost implications of introducing new monitoring methods and indicators (thematic groups: fish, benthic, pelagic, birds, seals, policy prospects)  |
| 13:00 | Plenary report from the work group session and discussion on cost effectiveness assessments  |
| 13:30 | <b>Conclusions</b> of the workshop   |
| 14:00 | <b>Lunch and departure/other meetings</b>  |