



Maritime Spatial Planning

Course for Professionals

9 September – 30 October 2013

Target Group

The primary target group for this course includes professionals from the different agencies involved in Maritime Spatial Planning (MSP) in the Baltic Sea Region (BSR). A second target group comprises NGOs and consulting companies working or preparing to work with MSP and assist with MSP implementation in the region. A third target group is Masters Students and beyond with special interest in MSP.

The course has no predetermined requirements relative to the educational background of participants. However, good command of written and spoken English is required for successful participation. The course equals academic work of 5 sp.

Objective of the Course

The main objective of this course is to enhance the theoretical and practical proficiency of current and future professionals to deal with the specific requirements of MSP in the BSR. In doing so the course will expose participants to the current state of the art of MSP in the region and elsewhere.

A second objective is to bring maritime spatial planners together and establish a professional network of planners and other MSP professionals. Such a network is considered paramount for the adequate and harmonised implementation of MSP in the BSR. Completed course assignments and active participation will be rewarded by an official diploma.

Structure and Content

Outline of course content:

- * Rationale for MSP as seen by different actors and agencies
- * Legal and administrative structures – existing and emerging
- * Overview of substantive problems to be handled i.e. the deepening of the essence of and rationale for MSP
- * The interface between MSP, coastal zone management and terrestrial planning
- * Supporting tools and techniques: information tools such as GIS and process tools such as SEA.
- * Two issues for deeper theoretical consideration: stake-holder involvement and the concept of planning

Particular planning cases will be used to illustrate approaches, demonstrate the use of tools and frame discussions. Lectures with MSP experts from the BSR will inspire the participants and ensure the high level of discussions.

Part 1. Distance Work. 9-20 September, 2013

Individual preparation for the course through the study of literature on MSP.
Presentation of the participants and their work, and sharing of notes on MSP in their respective countries.
Participants will be asked to prepare questions for the lecturers in Part 2 of the course.
A recommended reading list on fundamental aspects of MSP will be made available at the outset of the course.

Part 2. Seminar. Gdansk, 23-25 September, 2013

Block 1: Policy and legal basis of MSP: Law of the Sea and UNCLOS, Espoo Convention, VASAB-HELCOM MSP Principles, EU MSP-ICZM Directive and other EU policy, national planning legislation
Evening session: Seminar on the essence of the spatial planning, followed by the discussion on MSP developments in the BSR.

Block 2. Understanding the sea: oceanography, geomorphology, marine biology and ecology, marine and coastal ecosystems, human impacts on marine and coastal environments

Block 3. Understanding key stakeholders and uses: nature conservation, energy, shipping, coastal and offshore infrastructure, mining and mineral extraction, cross-sectorial interactions

Block 4. Two parallel subjects:

- a) SEA (e.g. legal issues, practical requirements, role in the planning process, key examples), illustrated with the German experience
- b) Planning tools and their use in MSP (e.g. GIS. MARXAN, ship routing simulations, modeling tools, decision support tools such as SPICOSA's System Approach Framework).

Structure of this module:

*8.30 a.m. - 3.30 p.m.: Seminars. Each seminar starts with a presentation (0,5-1 h) by the invited lecturer, followed by discussion (ca.1-1,5 h).

*4 p.m. - 7 p.m.: Afternoon work. Each day ends with a presentation of an existing plan from a different country.

After the presentation the discussion will be steered towards one of the following key topics:

- a) the concept of planning,
- b) rationale of MSP seen from the perspectives of different actors,
- c) conflict handling,
- d) stakeholder participation,
- e) cross-border impacts and consultations.

Part 3. Distance Work. 26 September-25 October, 2013

Participants will be required to work with a planning exercise of a fictional marine area in the Baltic. This work will be done in small groups based on the web platform of the course. Regular tutoring will be provided. Assignments include in-depth analysis of specific planning issues; construction of planning scenarios and comparative assessment of impacts; trans-boundary MSP.

Part 4. Seminar. Malmö, 28-30 October, 2013

Participants will present the outcome of their assignments to course leaders and invited MSP experts. Normative discussions will occupy a prominent position at this stage. Issues related to follow-up, evaluation and review of MSP will be introduced.
An evaluation of the course will be carried out together with the participants.



Course Convener

Academic leadership: Prof Lars Emmelin, Blekinge Institute of Technology, Sweden and Prof Jacek Zaucha, Maritime Institute in Gdańsk, Poland. Tutoring of the distance work during is provided by the World Maritime University, Sweden. Lectures and presentations are given by invited high level experts from authorities and research institutions.

The course programme has been developed by the members of the project committee:

Prof Lars Emmelin, Blekinge Institute of Technology
Dr Paula Lindroos, Baltic University Programme
Dr Andrea Morf, Gothenburg University
Dr Sonja Salovius-Laurén, Åbo Akademi University
Prof. Jacek Zaucha, Maritime Institute, Gdańsk
Dr Gonçalo Carneiro, World Maritime Institute

Time table

Registration: 30 May-30 June 2013.
Notification of admission: 20 July, 2013
Course start: 9 September 2013.
Distance work 9-20 September 2013.
Seminar 1: 23-25 September 2013, Gdansk
Distance work: 26 September - 25 October 2013.
Seminar 2: 28-30 October 2013, Malmö (tbc).

Registration and participation fee

Information about the course and the application form can be found at the website: www.balticuniv.uu.se. The Baltic University Programme is responsible for the course administration.

The participation fee 450 €, covers course materials and teaching expertise. If necessary, the participation fee may be partially be covered by the organisers (contact Baltic University Programme, Paula Lindroos). The course is co-funded by the *Nordic Network for Marine Inventories and Modeling*. The maximum number of participants will be 20-25.

For more information, please contact
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The course is organised in cooperation with the following organisations:



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SI.
Swedish Institute