

ICZM in a climate change perspective: important issues for the Baltic Sea

ENCORA workshop in Lubiatowo, PL, 2nd – 5th June 2008



The first thoughts that ENCORA countries situated on the Baltic Sea should organize an event dedicated to ICZM situation there were exchanged between German and Polish NCOs in mid 2007 after the Ijmuiden meeting. Primary scope was very modest and included a bilateral Polish-German meeting on the grounds that both countries

have similar coasts (sandy beaches with dunes or soft cliffs), so their ICZM policies have a common 'initial condition'. Gradually the idea was informally propelled through email exchanges with other Baltic ENCORA networks and soon both the Danish and Swedish NCO expressed their intentions of co-participation.

During the Copenhagen meeting (6th Feb. 2008) an **organizing committee** was established; it included national coordinators/officers from Germany - Clivia Häse, Franciscus Colijn, Denmark - Ida Brøker, Sweden - Hans Hanson and Poland – Grzegorz Różyński. First, the workshop title was discussed: upon a consensus base the title 'ICZM in a climate change perspective: important issues for the Baltic Sea' was adopted. Next, the following **workshop goals** were identified, bearing in mind ideas generated during the Paris conference: (1) FP7 project proposal in view of urging ICZM issues and gaps in the Baltic Sea, (2) options to build a network on coastal observatories in the Baltic region including teaching and capacity building aspects. Also, the initial workshop formula was adopted, which encompassed 16 presentations, 4 from each country covering physical processes, socio-economics, biology/ecology and spatial planning/management of Baltic coastal zones in the countries involved. *Last but not least*, the workshop dates and venue were



selected. The time between 2nd – 5th June was chosen as the prime time because of long days and good weather.

The venue of Lubiatowo village, 80 km NW off Gdańsk, PL, offered splendid conditions of remotely located recreation center 100 m from a wide sandy beach and some 400 m from the Coastal Research Station of the Institute of Hydro-Engineering, which is the host institution of the Polish ENCORA network.



Organization of the workshop caught further attention; as a result a delegation of the Russian ENCORA network was invited to participate in it and prepare additional presentation, moreover, the workshop timing coincided with the visit of Vietnamese ICZM researchers from the Institute of Mechanics in Hanoi, who were also invited in order to exchange experiences and opinions.



The workshop attracted 46 participants: 6 from Germany, 4 from Denmark, 7 from Sweden, 5 from Russia, 2 from Vietnam and 20 from Poland, including young professionals from most participating countries. Apart from the working sessions a visit to the Coastal Research Station was organized and the participants were informed about research activities there

with focus on possible collaboration.

Additionally, a field trip to Slowinski National Part in Łeba (20 km west of Lubiatowo) was held in order to demonstrate unique 30 m high, moving wind-blown dunes, fed by marine sand due to onshore sediment transport at this coastal segment. The dunes move east along the bar separating the Baltic Sea and



Lake Łebsko and engulf the pine forest there. PDF versions of all presentations, the conclusions of the workshop regarding a potential joint proposal, and the picture gallery are available at the download section of the Polish ENCORA website (www.ibwpan.gda.pl/inet).

The presenters agreed to make their valuable workshop contributions accessible to a wider public by generating articles for the Coastal Wiki out of it. The first example can be seen at: http://www.encora.eu/coastalwiki/Socio-economic_evaluation.

The major workshop deliverable is presented below; it contains skeleton issues/themes around which the Baltic ICZM community plans to prepare a FP7 ICZM oriented research proposal. Please note that we mentioned the umbrella organization as precondition of success; in light of the Copenhagen declaration of prominent EUCC representatives and



subsequent consultations of some national EUCC branches with ENCORA national networks on sustainability of ENCORA services after the expiry of EU financing, e.g. Poland, the EUCC appears to be a natural choice to become the desired umbrella organization.

Suggested title of potential project

ICZM under global (climatic) change in Baltic Sea

Suggested issues/themes

1. Baltic Region transformations
 - a. Climate / waters
 - b. Fishery / aquaculture, agriculture, tourism, transport
2. valuation of coastal system services
 - a. ecosystem
 - b. nutrient issues
 - c. optimal coastal shoreline management guidelines / best practices

3. monitoring / mapping (what is the coastline?)
 - a. towards best techniques / methodologies of sampling
4. using / refining models
5. social, economic & cultural conditions / factors
 - a. legislatives, EU directives, national & local laws
 - b. planning
 - c. social demand for data / information
6. looking for umbrella organization as ultimate goal / precondition for success

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