

**Workshop title:** ICZM in a climate change perspective.

**Subtitle:** Important issues for the Baltic Sea

**Organizing committee:** Ida Brøker (ENCORA DK), Clivia Häse (ENCORA D), Hans Hanson (ENCORA S), Grzegorz Różyński (ENCORA PL)

**Goal:** discussions leading to (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 (another FP7 project?).

**Location:** recreation centre Wiktoria, 400 m from IBW PAN Coastal Research Station at Lubiatowo

### **Tentative agenda**

#### **02.06.2008**

14:30 - 15:30 lunch

16:00 - 18:45 planning & management session with coffee break at 17:30-17:45

1. Dr. Karen Edelvang Head of Research & Development, DHI:  
Climate Change: Adaptation or Mitigation and Perspectives in relation to Public Awareness, (socio-economic presentation due to speaker's tight agenda)
2. Klas Klasson, M.Sc. Architecture and Planning:  
Planning with local assets for a sustainable coastal development
2. Prof. Andrzej Tubielewicz Gdańsk University of Technology, Faculty of Economics and Management:  
Spatial planning of coastal regions and ports
4. Dr. Gerold Janssen Leibniz Institute of Ecological and Regional Development in Dresden:  
Adaptation to Climate Change in Spatial Planning along the German Coast
5. Dr. Aart Kron Dept. of Geography and Geology, University of Copenhagen:  
Implications of Climate Change on Coastal Zone Management

19:00 – 20:00 supper,

20:00 - ? visit to IBW PAN Coastal Research Station, informal discussions

#### **03.06.2008**

08:00 – 09:30 breakfast,

10:00 – 13:00 biology session with coffee break at 11:00-11:30,

1. Thorsten Blenckner, associate professor at the Baltic Nest Institute in Stockholm:  
The effects of climate on the food-web in the Baltic Sea
2. Prof. Jan Marcin Węśławski, Inst. Oceanology, Polish Acad. Sci.:  
Value of biology in the beach and shallow water sands
3. Dr. Christian Möllmann, University of Hamburg, Institute for Hydrobiology and Fisheries Science:  
Climate and fisheries effects on the pelagic food web of the Baltic Sea

4. Flemming Møhlenberg MSc, Head of Innovation, DHI:  
Using Empirical and Dynamic Models to predict Changes in Coastal Ecosystems due to Global Warming

14:00 – 15:00 lunch,

15:30 – 18:30 physical processes session with coffee break at 17:00-17:30,

1. Dr. Boris V. Chubarenko P.P. Shirshov Inst. Oceanology, Russian Acad. Sci., Head of Lab. for Coastal Systems Study:  
Preliminary assessment of climate change related variations in hydrological forcing factors for South-East Baltic (literature overview)
2. Prof. Friedwart Ziemer, GKSS Research Centre, Institute for Coastal Research:  
Monitoring of near-shore bathymetry by Radar
3. Hans Hanson, professor in coastal physical processes at Dept. of Water Resources Engineering at Lund University:  
Documented Long-Term Trends in MSL and NHW in the South Baltic Sea
4. Dr. Rafał Ostrowski, Institute of Hydro-Engineering, Polish Acad. Sci.: Research and engineering for ICZM in Poland
5. Dr. Ida Brøker, Head of Coastal & Estuarine Dynamics, DHI:  
Numerical Modelling in Support of Shoreline Management

19:00 – 20:00 supper,

20:00 -? 1<sup>st</sup> discussion on workshop goals

#### **04.06.2008**

08:00 – 09:30 breakfast,

10:00 – 12:00 physical processes session with coffee break at 11:00-11:30

1. Dr. Ralf Scheibe, University of Greifswald, Dep. of Economic & Social Geography:  
Climate Change and Water Tourism
2. Mats Persson, assistant professor, Division of Construction Management, Lund University:  
Socio-Economic Evaluation in Coastal Erosion Management
3. Dr. Mariusz Czepczyński, University of Gdańsk, Faculty of Economic Geography:  
Social and economic consequences of ICZM implementation in Polish coastal zone

12:00 - 13:00 2<sup>nd</sup> discussion on workshop goals workshop closure,

13:30 – 14:30 lunch,

14:30 – 19:30 visit to Łeba National Park (by bus),

19:30 - ? social event; barbecue

#### **05.06.2008**

06:30 - ? breakfast, departure after breakfast