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**4TH ARTWEI PROJECT MEETING
MALMÖ, SWEDEN, SEPTEMBER 28-30, 2011**

**Minutes
by Barbara Witek
University of Szczecin**

Updated by J. Marackinaite and H. Nilsson

Participants:

all Partners (Klaipėda University, EUCC-Coastal Union Germany, EUCC Baltic Office (Lithuania), World Maritime University (Sweden), University of Szczecin (Poland), Sea Fisheries Institute (Poland), Atlantic Branch of P.P. Shirshov Institute of Oceanology Russian Academy of Sciences (Kaliningrad), **Steering Committee, Advisory Group, Key stakeholders**

All participants of the 4th ARTWEI project meeting were welcomed by Henrik Nilsson the main organizer of the project meeting as well as by Neil Bellefontaine, the Vice President of the World Maritime University.

I. ACTIVITIES IN THE ÖRESUND SOUND

The meeting invited Danish and Swedish stakeholders of the project to present current status and activities in Öresund lagoon:

- *Sound Water Cooperation* by Lars Anker, Municipality of Copenhagen
- *Efforts to increase marine protection in Öresund* by Michael Olesen, University of Copenhagen
- *Öresund bridge – environmental archive as a future reference* by Hans Ohrt, Öresund bridge consortium
- *Mussel farming in Öresund* as well as *Öresund under the surface* by Michael Palmgren, SEA U – Marine Science Centre
- *Environmental atlas Öresund* by Henrik Lundius

On the second day of the meeting all partners and key stakeholders discussed the implementation of the ARTWEI project, the current results of their cooperation and the future tasks.

II. LAGOON INDICATORS (Artūras Razinkovas-Baziukas, Tomasz Łabuz)

Artūras Razinkovas-Baziukas concentrated his presentation on physical and ecological aspects of lagoon indicators whereas Tomasz Łabuz on social and economical state of lagoon indicators. In his presentation Artūras considered which of Marine Strategy Framework Directive (MSFD) descriptors are suitable for the lagoons and tried to base the potential lagoon indicators on the driving forces-pressures-state-impacts-responses framework (DPSIR-Framework) and potential changes connected with them. He also compared the parallel gradients in the Mediterranean lagoons as well as in the Baltic lagoon concerning the biological communities.

At the end of his presentation Artūras suggested a structure of the white (“green”) paper concerning lagoon indicators drawn up in the ARTWEI project. The structure should include introduction, typology of the Baltic lagoon, applicability of WFD and MSFD descriptors, DPSIR approach as an identification of pressures.

Tomasz stressed in his presentation the short characteristic of indicators and gave some examples of types, descriptions and application of potential social and economic indicators.

Conclusion:

In the discussion about the lagoon indicators Gerlad Schernewski emphasized that indicators must be combined as an index and kind of evaluation or scale. The index should measure the process, the

change in the development. The outcome of the process has to be measurable. It should be also considered:

- what benefit of having this information it is
- for whom it will be intended.

It would be recommended to start the analysis of potential indicators on the base of groups of ecological, social and economic aspect and put together lagoon and surroundings while working out the pressures on the water body, which come from the land. Afterwards, three or four indicators in each of groups could be compared, than collect in form of an index. One or two of the indicators should be chosen for recommendation by HELCOM. The typical lagoon indicators will be used by scientist in the future.

Deadlines:

- The final structure of “white”/“green” paper by **November 15, 2011** (Arturas + Ramunas + Tomasz)

III. THEMATIC ISSUE IN THE AQUATIC CONSERVATION JOURNAL (Artūras Razinkovas-Baziukas)

The project will prepare four articles about coastal lagoons and Öresund/Kattegat/Skagerack in the *Aquatic Conservation Journal: Marine and Freshwater Ecosystems*.

Titles of papers about each of lagoon:

1. *Nature conservation aspects of the Szczecin Lagoon (southern Baltic Sea) in the context on transboundary location* prepared by Marta Arent, Nardine Stybel, Stanislaw Musielak, Kazimierz Rabski, Dominik Zawadzki;
2. *Transboundary conservation issues in the Vistula lagoon (southern Baltic Sea)* by Piotr Margoński and Boris Chubarenko;
3. *Conservation of habitats, biodiversity and biological resources in the cross-border transitional system: the Curonian Lagoon* by Artūras Razinkovas-Baziukas, Boris Chubarenko and Ramūnas Povilanskas;
4. *Cross-border conservation issue in Kattegat* by Henrik Nilsson (if “yes” on contributing)

Important deadlines:

- till October 15, 2011 all authors are requested to send outlines of their papers to Artūras Razinkovas-Baziukas;
- by the 31st of October 2011 – preparation of the final version of all papers

IV. THE ARTWEI PUBLICATION IN COASTAL & MARINE MAGAZINE (Gerald Schernewski)

The next issue of the Coastal & Marine magazine will be published in October 2011 by the Coastal & Marine Union (EUCC-Germany).

Five pages dedicated to ARTWEI project:

- General overview of the ARTWEI (Arturas Razinkowas-Baziukas),
- WebGIS (Ramūnas Povilanskas)
- Szczecin Lagoon (Nardine Stybel and Polish colleagues)
- Vistula Lagoon (Piotr Margoński)
- Curonian Lagoon (Arturas Razinkowas-Baziukas)
- Oresund (Olof Linden and Henrik Nilsson)

The draft version of final layout and articles was sent out by Susanne Schumacher to all partners before the meeting (Sept 26, 2011). The partners should provide feedback by Sep 30, 2011.

The meeting discussed the articles, few changes to the layout were agreed on (replace map on page 1 with the lagoon map); insert logos into every page.

Every project partner will receive 40 copies of the magazine from the EUCC-Germany.

Next year (2012) Coastal & Marine issue can include news from ARTWEI project.

V. CODE OF CONDUCT OF GOOD PRACTICE (Ramūnas Povilanskas)

The structure of the Code of Conduct:

Foreword – 2 p. Alberto Basset, Gerald Schernewski & Michael Durkin

Relevance of ARTWEI to the HELCOM Baltic Sea Action Plan – 1 p. Artūras

Executive Summary – 6 p. Olof (Executive summary will be translated into national languages as a part of training materials for project stakeholders)

Introduction – 2 p. Olof

Chapter 1. Introducing transitional waters (3 p.)

Conclusions and watchwords – 1 p., map of Europe with transitional waters by Artūras

Chapter 2. Ecosystem goods and services of transitional waters (2 p.) by Artūras Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 3. Specific challenges in the reinforcement of the South Baltic trans-boundary transitional waters' environmental integrity (3 p.) by Artūras, Boris & Piotr, Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 4. Key issues in the trans-boundary reinforcement of the transitional waters' environmental integrity (4 p.) by Ramūnas, Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 5. Towards a strategy for the reinforcement of transitional waters' environmental integrity (3 p.) by Ramūnas, Conclusions and watchwords – 1 p. Tables – 1 p. Case studies – 3 p.

Chapter 6. Planning for the transboundary reinforcement of the transitional waters' environmental integrity (6 p.) by Ramūnas, Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 7. Information management in the reinforcement of the trans-boundary transitional waters' environmental integrity (2 p.) by Nardine + German and Polish colleagues, Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 8. Strategic Environmental Impact Assessment in a transboundary transitional water body (3 p.) by Ramūnas, Conclusions and watchwords – 1 p. Case studies – 2 p.

Chapter 9. Planning for financial sustainability of the trans-boundary cooperation (4 p.) by Ramūnas, Conclusions and watchwords – 1 p. Case studies – 3 p.

Chapter 10. Research, monitoring, evaluation and review (3 p.) by Olof, Conclusions and watchwords – 1 p. Case studies – 3 p.

Additional information:

- Every page should have app. 4000 (+/- 500) characters.
- Use the prepared templates
- Extra tables and illustrations
- Collective authorship, names of authors under each chapter title
- References after every chapter
- Each article can be downloaded separately on the webpage of the EUCC-Germany
- Executive summary prepared by Olof will be translated by project partners into national languages

Deadlines:

- Chapters written and delivered to Ramūnas by **October 20, 2011**
- Circulation around the project partners and mutual reviewing by **November 1, 2011**
- Edition of the final English version of the text by **November 1, 2011. All chapters to be sent by Ramūnas to Henrik for English language check.**
- Preparation and Finalization of Introduction and Executive summary by **November 15, 2011**

- **Submitting to EUCC Germany by November 15, 2011**
- **Online publishing in EUCC Germany data base December 1, 2011**
- Submission of the final English version of Code to HELCOM by **December 15, 2011**
- Endorsement of the Code of Conduct by **March 2012 (Arturas contacts Mikhail Durkin for details)**
- Publishing in the Coastline Report series of the EUCC-Germany as a complete volume.
- Distribution by the EUCC-Germany

VI. IMPLEMENTATION OF THE WEBGIS (Ramūnas Povilanskas)

- A programmer is available but no contract yet
- Work to be done according to the ToR agreed at the WebGIS meeting in Szczecin on 9th of December 2010
- The Curonian Lagoon and the Vistula Lagoon develop the WebGIS with analytical tools
- The Szczecin Lagoon: Polish partner takes efforts to extend the available German system to include the Polish part and information in Polish (3-4 layers are the most important to show the results)
- Öresud: Swedish partner takes efforts to “resurrect” the Danish-Swedish WebGIS for the Sound
- All systems accessible via a single platform as general page with the map of links (flags) to the each of partner system

VII. PHOTO COMPETITION (Dominik Zawadzki)

The common website address for the ARTWEI photo competition: www.artwei-photo.eu

Report on Szczecin lagoon photo competition:

- Organizer: University of Szczecin in cooperation with the EUCC-Germany
- Title *Nature and Tourism on the Szczecin Lagoon*
- Duration: 1 July – 18 September 2011
- Target groups: amateur photographers – teens/adults
- Forms of advertising:
 - Leaflets in both German and Polish languages
 - Advertisement in the media:
 - 2 interviews in the local TV (Marta Arent, Dominik Zawadzki);
 - 1 article in the local newspaper;
 - Information on local internet portals and on the Facebook;
 - Visiting schools around the Szczecin Lagoon (Polish part) and encouraging teachers and school children
- Participants: 14 people from Poland, 9 people from Germany
- Photos: 71 items
- Awarded: First places in each category as well as 2 –4 places in each category (prizes: books about the Szczecin Lagoon, pen drives and some photo equipment)
- Award Ceremony: 21st of October 11:00 during the inauguration of the academic year at the Szczecin University.
- Further promotion: Photo exhibitions in the Maritime Office and in the Szczecin University Chancellor’s Office.
- **Creation of a calendar for the year 2013 with awarded pictures of the Lagoon**

Other lagoons (Vistula, Curonian, Oresund) – from October to December, 2011.

VIII. FORTHCOMING ACTIVITIES IN COMPONENT 5 AND COMPONENT 2 (Ramūnas Povilanskas)

Completing Component 4

The panel of experts of the ARTWEI project could be organized in front of an open audience (for Ph. D. students, for local decision makers) for app. 1 hour in a city with the strong ARTWEI partner presence and interested public. The panel would be held in connection with the HELCOM HABITAT meeting and the general discussion on TWs with the focus on the Code of Conduct.

Date: April 2012

Number of attendees: 20

Responsibility: the Swedish Partner (Henrik Nilsson)

Component 5

Tasks of partners:

- Identification of the topic, which could attract many participants into a one day interactive training event (cross-border MPA, NATURA 2000 for SE/DK and DE/PL, SEA of mega projects for PL/RU and RU/LT);
- Contacting and motivating potential participants. In every area 10 representatives of local and regional authorities and 20 representatives of business and citizen institutions visit other part of the area and participate in one day interactive courses;
- Joint development and adaptation of an interesting program and methodology for the interactive training;
- Translation of app 50 ppt slides into national languages and providing interpretation into both languages during the event
- Output of the interactive work – “stakeholders’ recommendations” on the issue
- NB: may be connected to ongoing conferences, seminars, other events.
- **Ramunas provides sample of methodology**

Component 2

- 8 dissemination events presenting the project results and outputs held in all four transitional water areas
- The press releases will be issued before every project communication and dissemination event in the language of the nation hosting that event and will highlight the environmental importance of the SBTWs, the need for the reinforcement of their environmental integrity
- Visitors to the events: 2000
- Placing an ARTWEI **poster** in the local language in some visible place during some public event (a maritime festival) and having a person for a day next to it explaining to those interested about the necessity for the trans-boundary action for the reinforcement the transitional waters’ environmental integrity. This task could be combined with the interactive training.
- **Nardine: setting the general sample structure for partners by Dec 31, 2011**
- **Jurga: event reporting template by Nov 1, 2011.**

Deadlines

- **Producing an interactive training program (collecting by Ramūnas Povilanskas) – end of December 2011**
- **Setting time, place and subject for interactive training – March 2012**
- **Mobilizing participants – May 2012**
- **Public large-scale events (Component 2) – Summer 2012**
- **Interactive training events – latest the end of 2012**
- **Joint timetable of all workshops and seminars for each of project partner will be collected and included in one common schedule by Ramūnas Povilanskas as well as published on the ARTWEI website.**

IX. FORTHCOMING PROJECT WORKSHOPS FOR PROJECT PARTNERS AND STAKEHOLDERS

- Dominik Zawadzki presented the project workshop *Nature conservation and tourism development on the area of the Szczecin Lagoon* that will be organized in May 2012 in Szczecin by the University of Szczecin.
The workshop programme includes a whole-day boat trip on the Szczecin Lagoon waters, which will be crucially important and helpful in nature values analysis in the light of potential alternative and new forms of tourism both on the water and the coastal zone.
- Boris Chubarenko presented the proposal of a joint session of two projects: the ARTWEI and the MOMENT (*Modern Water Management in the South Baltic Sea Area*) in Kaliningrad in April/May 2012. Both projects are within the SEB programme. The session would be devoted to the watershed issue as well as to the transitional waters and lagoons within the area of the Baltic Sea. Because of some potential formal problems concerning the eligibility of cost of project meetings prepared outside the EU-territory Boris and Piotr try to organize a joint project meeting in Gdynia including a one-day trip to Kaliningrad in May 2012.

X. OTHER RECOMMENDED CONFERENCES:

- International Conference on Marine and Coastal Ecosystems in Albania (MarCoastEcos 2012), April 26 – 29, 2012
- 13th Congress of the International Society of Ethnobiology in Montpellier (France), May 20-25, 2012. The deadline for abstract submission is fixed on 31 October 2011
- 51th ECSA Estuarine Coastal and Shelf Science in Venice (Italy), June 3-7, 2012.
- 52th ECSA International Symposium, Lithuania, September 23–27, 2012. Conference topic: Research and management of transitional waters <http://www.corpi.ku.lt/ecsa2012/>

XI. FORTHCOMING PROJECT MEETINGS:

- **5th - Gdynia (Poland), May 2012 / Possible date – by Piotr by Nov 1, 2011** (incl. one day trip to Kaliningrad; the trip might take place in autumn together with 6th meeting in Klaipeda)
- **6th - Klaipeda (Lithuania), October 2012** (in connection with ECSA conference in September 23-27, 2012)
- **7th - Malmö (Sweden), February 2013**

XII. REPORTING AND FINANCIAL INFORMATION (Jurgita Maračkinaitė)

The submission of the PPR 3 to the Joint Technical Secretariat will be planned on 17th of October 2011. The project partners can apply for the budget reallocation between budget lines and/or components if needed. If the reallocated sum does not exceed 10% of the total project budget, changes can be implemented by the Lead Partner. If the reallocation exceeds 10% of the total budget between Partners the required approval will be carried through only in well-justified cases and only once in a project lifetime. **Review for reallocation of the budget by each project partner should be submitted to the Lead Partner by 28 October 2011.**

Deadlines for the Partner Progress Report 4

Reporting period 1 Jul – 31 Dec, 2011;

Submission for pre-check to LB **Jan 12, 2012**

Pre-checked partner progress reports from LB to partners **Jan 22, 2012**

Submission of PPR and Certificates from FLC to LB **Feb 15, 2012**