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ARTWEI Task Force meeting: Lagoon indicators Klaipeda, 16 June 2011

Minutes

Participants: Partners from Klaipėda University, EUCC Baltic Office (Lithuania), University of Szczecin (Poland), Sea Fisheries Institute (Poland), Atlantic Branch of P.P.Shirshov Institute of Oceanology Russian Academy of Sciences (Kaliningrad), key stakeholders.

1. **Presentation on Linear and Areal Lagoon indicators** (Ramūnas Povilanskas)
2. **Presentation and discussion of Lagoon indicators** (Artūras Razinkovas-Baziukas)

Classification of indicators – discussed and agreed on basic indicators on which ARTWEI project will contribute to HELCOM; responsible persons appointed.

- Linear habitats as indicators (Ramunas)
 - Fish community structure (Arvydas & Arturas, Sergej S.)
 - Water quality (sensu WFD):
 - A) typology residence time (Boris, Ali)
 - B) ChA and index Benthos to CHL A (Sergej A.)
 - C) Phytoplankton community structure (Sergej A.)
 - Water and nutrient budgets (Arturas, Ali)
 - Sediment budget (Boris, Ali)
 - Socio-economic part of development / layer existing in context of lagoon (Tomasz ?)
 - Local or regional government policy or cooperation (Tomasz?)
 - Nature conservation (Kazimierz)
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- The selection of indicators is based on available data and possible input from experts;
 - Small expert groups (mostly stakeholders) will work on certain indicators;
 - The project will not implement the analysis of each indicator; the goal is to prepare the list of indicators with the proposal of what kind of analysis is needed and get money for further work;
 - Indicators should cover the period of 10-20 years;
 - The list might get smaller after the evaluation of possible data;
 - **EACH PERSON indicated as COORDINATOR of certain indicator submits outline and possible ideas by Sept. 19.**