## BOOS Annual Meeting 2014

### Member report

<table>
<thead>
<tr>
<th>Country</th>
<th>Poland</th>
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<td><strong>Institution(s)</strong></td>
<td>IO PAS</td>
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**Observations**

- **Status and new initiatives**
  - Continuous monitoring and research cruises of RV OCEANIA
  - Development of SatBaltic (Satellite Monitoring of the Baltic Sea environment) Operating System.
  - Deployment of new buoy in South Baltic (in the frame of SatBaltic project), but the buoy was destroyed by storms

**Modelling**

- **Status and new initiatives**
  - Development of coupled ice-ocean model of the Baltic Sea. Increased vertical resolution, boundary conditions testing, development of ecosystem model
  - New online product for checking probability of the potential leakage or pollution will be available on line and will use operational model results (in frame of CHEMSEA and MODUM projects)

**Dissemination**

- **Status and new initiatives**
  - Cation in the “Baltic Festival of Science”,
  - Organization of “Sopocki Piknik Naukowy” – event reaching out science and research to general audience.
  - Access to the vessel and practises for students.

**Relevant national projects**

- SATBALTYK – Satellite monitoring system for the Baltic Sea - , Project co-financed by EU and Polish Government within the Innovative Economy Operational Programme 2007-2013, (IOPAS together with IOUG), will be extended up to 2015

**Relevant International projects**

- Eurofleets – development of data acquisition, quality check and transmission systems, dissemination of knowledge to industry and scientific community
- Eurofleets 2 - "New operational steps towards an alliance of European research fleets"
- SeaDataNet 2
- CHEMSEA
- MODUM (founded by NATO)
- GAME and AWAKE 2 – projects focused on oceanographic and ecosystem of the Arctic
- CommonSense - Cost-effective sensors, interoperable with international existing ocean observing systems, to meet EU policies requirements

**Additional information**