

BOOS Annual Meeting 2014

Member report

Country	Poland
Institution(s)	IO PAS
Observations – Status and new initiatives	<ul style="list-style-type: none"> – 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 – Meteo station - Oceanographic data available online http://www.iopan.pl/MarPoLab/wykresy/wykresy.php?lang=English+Version
Modelling Status and new initiatives	<ul style="list-style-type: none"> – Development of coupled ice-ocean model of the Baltic Sea. Increased vertical resolution, boundary conditons 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	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – 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	<ul style="list-style-type: none"> – 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	