



New technology and tool prepared for communication against storm surges.

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The aim of the presentation is description of the new technology and tool prepared for communication, information and issue of warnings against storm surges. The Maritime Branch of the Institute of Meteorology and Water Management is responsible for preparing the forecast as warning, where the end users are Government Officials and Public. The Maritime Branch carry out the project "Strengthening the administrative capacity in order to improve the management of Polish coastal zone environment" (supported by a grant from Norway through the Norwegian Financial Mechanism). The expected final result of the project is web site www.baltyk.pogodynka.pl. One of the activities of the project is – set up of information website www.baltyk.pogodynka.pl, giving public access to the complied data. Information on web site:

- meta data – marine data (on-line measurement: sea level, water temperature, salinity, oxygen concentration);
- data bases of mathematical model outputs – forecast data (sea level, currents);
- ice conditions of the Baltic Sea,
- instructions, information materials with information of polish coastal zone.

The aim of set up of the portal is development of communication between users of the system, exchange of the knowledge of marine environment and natural hazards such as storm surges, improving the ability of the region in the scope of the data management about the sea environment and the coastal zone.