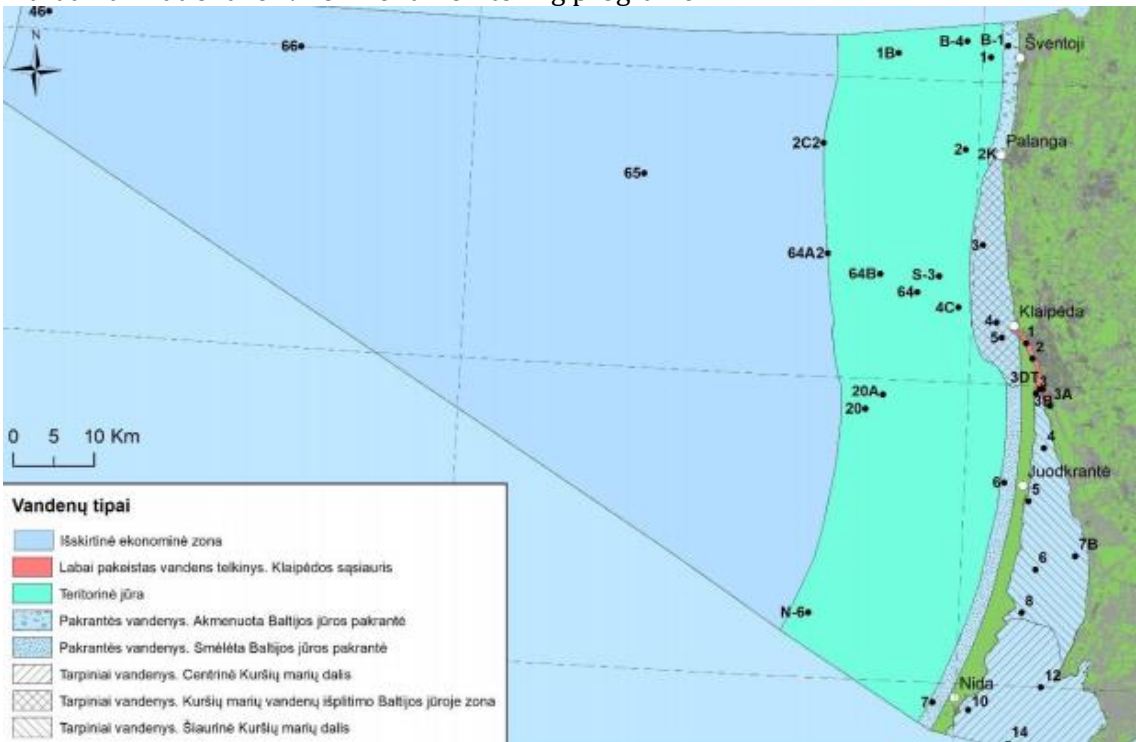


BOOS Annual Meeting 2019

Member report

Institution	Environmental protection agency, Department of environment research
Country	Lithuania
Observations	<p>Status:</p> <p>Lithuanian national environment monitoring programme:</p>  <ul style="list-style-type: none"> • Depth • Current profiling • Wave height, period and direction • Water level • Water conductivity and salinity • Water temperature • Meteorological measurements and observations such as: air temperature, wind speed and gust, wind direction, dew point, humidity, atmospheric pressure, cloud parameters • O₂ saturation in water • Nutrient in water • Water pH • Suspended matter in water • Hydrogen sulfide concentrations in water • Concentration of detergents in water • Oil hydrocarbon concentrations in water • Concentrations of heavy metals in water • Concentrations of pesticides in water • Concentrations of phthalates in water • Concentrations of heavy metals, oil hydrocarbon, pesticides and pentachlorophenol in bottom sediments • Indicators of biological elements quality such as: phytoplankton, chlorophyll "a", zooplankton, bacterioplankton, zoobenthos and ichthyofauna.

	<p>Near future new initiatives:</p> <ul style="list-style-type: none"> • Ballast water sampling and management • Underwater noise monitoring • Marine litter monitoring • Seabirds migration monitoring
Modelling	No modeling and in the future there will be no new initiatives regarding modelling program
Data, product and service	<p>Status:</p> <p>All collected data mentioned in graph "Observations" is publicly available for any EU/EEA member by writing official request and sending it to this e-mail: aaa@aaa.am.lt</p>
Projects including BOOS partners	<p>DAIMON (Decision Aid for Marine Munitions), https://www.daimonprojekt.com/</p> <p>Finnish Environment Institute (SYKE), Institute of Oceanology of the Polish Academy of Sciences (IO PAN), Maritime Institute in Gdansk (MIG).</p>
Other relevant projects	<p>MORPEHUS (Model Areas for Removal of Pharmaceutical Substances in the South Baltic), http://www.morpheus-project.eu/</p>
Involvement in BOOS tasks	None
Involvement in EuroGOOS WGs, TTs	None
Suggestions to BOOS future activities	None
Additional information	From 2018 June 1 th , EPA Marine research department was merged with Department of environment research.