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Arctic Climate and Environment of the Nordic Seas and the Svalbard-Greenland Area  
(AWAKE): Project Outline

The poster will present the main objectives of the Polish-Norwegian project “Arctic Climate and Environment of the Nordic Seas and the Svalbard-Greenland Area (AWAKE)”, which was initiated at the beginning of 2010. The main aim of the project is to clarify the role of ocean and atmospheric circulation in the climate and the environmental changes in the Atlantic sector of the Arctic. The project investigates the interactions between the atmosphere, ocean and cryosphere. Thus, AWAKE adopts a multidisciplinary approach where data from atmosphere, ocean, sea ice and glaciers are analyzed and compared with model results. AWAKE consists of 5 workpackages (WP). Closely related with the ACRE project is work undertaken within the WP3 “Climate Change in the Atlantic Arctic During the last 200 Years and its Causes” coordinated by the lead author of this poster. In the poster the proposed investigations within this workpackage will be presented in detail.