



AWAKE-2

WP1 Project management and dissemination

Małgorzata Merchel

Institute of Oceanology Polish Academy of Sciences

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Institute of Oceanology, Polish Academy of Sciences is WP1 leader. Since the beginning of the project IOPAS has taken care of an effective, smooth and high quality performance of the AWAKE-2 project.

WP1 involves:

- administration of the project
- reporting
- provision of deliverables
- organization of meetings
- financial issues

Tasks

- T 1.1 Project management (IOPAS)
- T 1.2 Financial and administrative project management (IOPAS)
- T 1.3 Project data management (NERSC)
- T 1.4 Dissemination and webpage (IOPAS)

Within this work package, the following actions were conducted by IOPAS:

- At the beginning of the project, in May 2013, the Kick-off Meeting was organized. The report from the Kick-off Meeting was prepared in July 2013.
- In October 2013 the project webpage in English and Polish was established. The webpage presents the main results of the project and is regularly updated.



AWAKE-2

Arctic Climate System Study of Ocean, Sea Ice and Glaciers Interactions
in Svalbard Area



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Steering Committee Members

Name:	Institution:	Role in the project
Waldemar Walczowski	Institute of Oceanology PAN	Project Coordinator
Frank Nilsen	The University Centre in Svalbard	WP4 Leader
Mariusz Grabiec	University of Silesia	WP5 Leader
Rajmund Przybylak	Nicolaus Copernicus University	WP6 Leader
Stein Sandven	Nansen Environmental and Remote Sensing Center	WP7 Leader
Arild Sundfjord	Norwegian Polar Institute	
Ketil Isaksen	The Norwegian Meteorological Institute	
Adam Nawrot	Institute of Geophysics PAN	

- On the basis of results obtained in all WPs the annual report in January 2014 was prepared.
- In April 2014 Kick-off Conference for the projects which received funding from the Polish-Norwegian Research Programme took place at Warsaw Marriott Hotel.
- At the end of May 2014 took place Scientific Picnic in Sopot organized by IOPAS, where the AWAKE-2 project was presented to thousand of visitors, mostly school children.



Photo by S. Węślawski



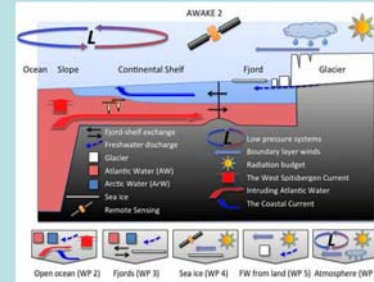
Photo by S. Węślawski



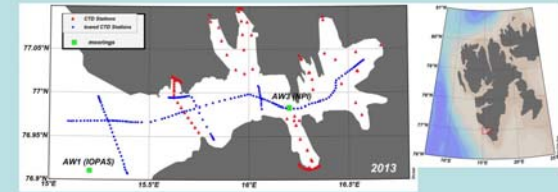
AWAKE-2



Badanie wzajemnych oddziaływań pomiędzy oceanem, lodem morskim i lodowcami w arktycznym układzie klimatycznym w rejonie Svalbardu



Schemat przedstawiający zależności pomiędzy oceanem, atmosferą i kriosferą w rejonie Svalbardu (autor F. Nilsen)



Główny obszar badań - fjord Hornsund

AWAKE-2 jest multidyscyplinarnym projektem badawczym, który ma na celu zbadanie systemu klimatycznego Arktyki, gdzie ocean, atmosfera, lód morski oraz lodowce wzajemnie na siebie oddziałują.

Projekt jest skoncentrowany na zmianach klimatu w rejonie Svalbardu, gdzie lodowce i lód morski zmniejszają swoją powierzchnię, natomiast temperatura powietrza wzrasta. Wskutek tych procesów system ocean-fjord w ostatnich latach diametralnie się zmienia.

W projekcie badamy procesy, które mogą mieć wpływ na cały system klimatyczny Arktyki.



Automatyczna stacja meteorologiczna w Hornsundzie



Pomiary za pomocą sondy CTD (zasolenie, temperatura, głębokość)

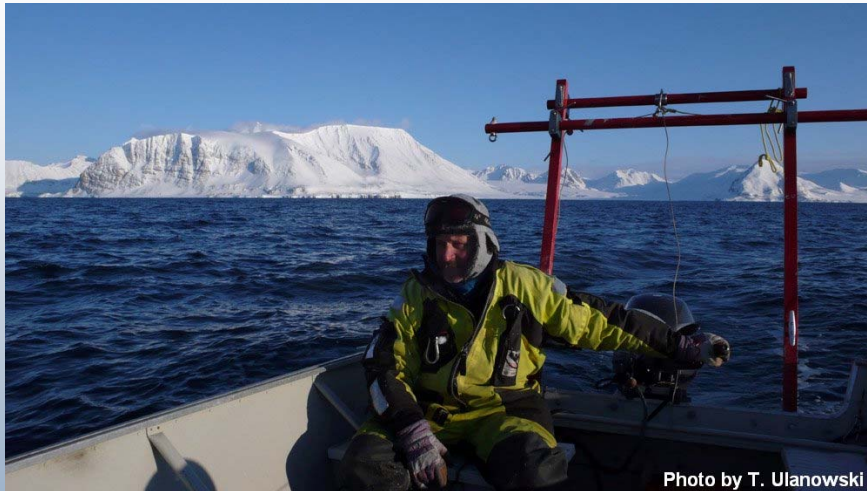


r/v Oceania



Lodowiec Hansa

- In May 2014 was organized a visit of a science journalist Tomasz Ulanowski at the Polish Polar Station in Hornsund during the AWAKE-2 field campaign.



What will we have to do in the near future?

Deadline	Action	WP	Partner responsible
October 2014	The cruise reports and collections of new data sets obtained during the first field season	2	IOPAS UNIS
December 2014	Annual report	1	IOPAS
December 2014	Data collection on glaciers' internal composition and bed properties with respect to analysis of hydrothermal structure and drainage system of glaciers and detection of possible long-term changes	5	US IGF
December 2014	Definition of hydrothermal structure of glaciers, pattern of their drainage and evolution due to climate changes	5	US IGF
April 2015	Sea ice area time series (2000-2016) for fjord systems, sea ice type (thickness) classification and ice drift	4	NERSC
April 2015	Digitising subdaily data for the period 1934-1955	6	Met.No NCU

Thank you

for your attention !

