

ICARP III Activity - Reporting Template



Title of activity Towards a coordinated Research and Monitoring Programme for Ny-Ålesund		
Type of activity Workshop	Date 8 – 9 January 2015	Place Tromsø, Norway
Main organizer(s) (name and/or organization) and additional partners Geir W. Gabrielsen (Norwegian Polar Institute), Christina A. Pedersen (Norwegian Polar Institute),		
Abstract¹ Ny-Ålesund at Spitsbergen is a unique research village where eleven institutions from many countries have their research station. It is located at 79 degrees north at the northernmost point of the warm Atlantic Ocean inflow, and has a pivotal location enabling observations of relevant parameters in the ocean, on land, and in the atmosphere. The arranged workshop brought together representatives from the four Research Flagship Programmes for Ny-Ålesund (marine biology, terrestrial ecology, glaciology and atmospheric science) to take a first steps towards the implementation of one coordinated, multi-disciplinary Research and Monitoring Programme for Ny-Ålesund. The program aims at an Earth Observation approach covering monitoring and scientific activities in and around Ny-Ålesund and Kongsfjorden. The individual Flagship Programmes have previously identified important knowledge gaps and key areas for cross-disciplinary research activity. The workshop agenda was twofold. First, we identified the basic scientific parameters to be included in the Programme. In the second part of the workshop we discussed key scientific questions to be asked in the future for research and monitoring in the area, as it is crucial for the Programmes success that the monitoring enable us to answer the future science questions.		
Main contributions to ICARP III² in terms of the ICARP III priorities³ The organizers, with input from the Flagships, will establish a working group that can utilize the input provided by the workshop participants to design the future research and monitoring programme for Ny-Ålesund. A workshop report will be developed and presented in June 2015. Parallel to the work with the outcome from the workshop it is our aim to collect and share metadata information from Ny-Ålesund area. When the system is established, metadata with links to real data from ongoing monitoring will be available from a common web portal.		

¹ Provide a short summary of the activity

² List a few key statements (findings, priorities, recommendations) that you would like to see reflected in the overarching ICARP III products

³ ICARP III priorities:

- identify Arctic science priorities for the next decade
- coordinate various Arctic research agendas
- inform policy makers, people who live in or near the Arctic and the global community
- build constructive relationships between producers and users of knowledge