**Work Plan activity 2.1:** EU-PolarNet deliverable: Optimisation of existing monitoring and modelling programmes

**Lead:** Jan Rene Larsen

**Summary:** Developing the deliverable for EU-PolarNet.

**Scope:**

EU-PolarNet will develop an *integrated EU Polar research programme* by identifying short and long-term scientific needs and optimising the use of co-ordinated Polar infrastructure for multi-platform science missions whilst fostering trans-disciplinary collaboration on Polar research.

The work is organized through a series of work programmes and tasks. The description of work for task 2.3 reads:

*“This task builds on current national and international monitoring and modelling activities, e.g., those under the AMAP Trends and Effects Programme on environmental and climate-related parameters, the CAFF Circumpolar Biodiversity Monitoring Programme (CBMP) on living resources, OSPAR, and EMEP in the Arctic, as well as relevant monitoring and observation programmes in the Antarctic, notably CCAMLR and the emerging Southern Ocean Observing System (SOOS) programme and the various national observational programmes.*

*(…)*

Based on this inventory, a strategic analysis of the existing monitoring and modelling programmes, and the infrastructures used to deliver them, will be conducted to determine where additional support may be needed to ensure the adequate collection of data to meet the needs of these programmes as well as to contribute, to the extent possible, to priority issues identified in other WP2 tasks.

*Deliverables:*

* *Inventory of existing monitoring and modelling programmes*
* *Strategic analysis of the different monitoring and modelling programmes and related infrastructures*
* *Roadmap for optimisation of monitoring and modelling programmes”*

More information about EU-PolarNet and other EU-PolarNet deliverables are found here: <http://www.eu-polarnet.eu/project-themes/>

**Resource needs:**

* *In-kind:* SAON contributing countries, PPs, networks, and organisations will contribute to the discussion and review the report. Expected time need is 1 day per contributor.
* *Direct funding:* (none).
* *Other:* The SAON Secretariat will be the lead of this.

**Milestones**

**M1.** First draft (September 2017)

**M2.** Second draft (Octoberber 2017)

**M3.** Final version (December 2018)

**Deliverables**

**D1.** The report “Optimisation of existing monitoring and modelling programmes”, 10-20 pages.