**SAON CON Workplan**

The SAON CON workplan is structured into five tasks that are closely aligned with the SAON Strategy Goal 1 and Goal 3. Each of the tasks consists of one or more projects that have an assigned lead and duration, and specific milestones and deliverables. The resources (both financial and in-kind) required to execute the projects are also listed in the work plan. Each project has a Project Activity Sheet, which are compiled to an appendix of the SAON CON work plan. The Project Activity Sheets contain detailed description of the project including its aims, objective and rationale, and its milestones, deliverables, resources and leadership.

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| **Task / Project** | **Description (see Project Activity Sheet for details)** | **Milestones** | **Deliverables** | **Resources (EUR/PM)** | **Lead(s)** |
| ***Task 1.*** Inventory of national observational capacities | | | | | |
| Project 1.1 Development and update of SAON inventory of observational assets () | * Inventory of programs, projects, platforms, networks * Formulation of requirements * Organising the national compilation of information * Development of structures for management and analysis of information | M1.1 etc  To be defined by the project leader (spring 20xx) | D1.1 etc  To be defined by the project leader (spring 20xx) | To be defined by the project leader | Jan Rene Larsen |
| Project 2.2 National SAON level Networks | * Recognizing the need for National organization to support international synthesis of Inventory is critical * Support implementation or strengthen ongoing efforts at National levels |  |  |  | Lisa Loseto  Other? Jan Rene Larsen? |
| ***Task 2.*** Assessment of adequacy of Arctic observational capacity in support of Arctic Societal Benefit Areas | | | | | |
| Project 2.1 Connecting Arctic observations with worlds’ cold regions observations | * Contribute to the GEO Cold Regions Initiative (GEOCRI) Activity 1.1 to create dialogue between infrastructure networks for collaboration and more efficient use of infrastructures * Contribute to the GEOCRI Activity 1.2 to support collaboration among observational research infrastructure networks in world’s cold regions * Contribute to the GEOCRI Community Portal Development (jointly with SAON ADC) * Contribute to the GEOCRI Activity 3.2 for development of the Essential Cold Region Variables | To be defined by the project leader (in alignment with the GEOCRI Work Plan) | To be defined by the project leader | To be defined by the project leader | Hannele Savela  Jan Rene Larsen?  Peter Pulsifer? |
| Project 2.2 Support to  WMO Rolling Review of Requirements (RRR) | * Review of WMO Rolling Review of Requirements for observations (RRR) * Review of observing capabilities (existing, planned) of observing systems (surface, space based) * Review of the extent to which the technology deliver the requirements [More information](http://www.arcticobserving.org/images/pdf/Board_meetings/2017_Washington/10_Rodica_SAON_Boardmeeting_Jan11_2017.pptx) * Support to ADC for their exchange of data | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Rodica Nitu |
| Project 2.3 Collaboration with and contribution to  INTAROS | * Collection of information about existing data sets, data centers, data systems (WP2) > support to distribution of questionnaires etc. * A platform for data management (WP5) > SAON CON support/activities? * In situ observing systems (WP3) > SAON CON support/activities | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Agnieszka Beszczynska-Möller |
| ***Task 3.*** Recommendations for a roadmap for future Arctic observational capacities | | | | | |
| Project 3.1 Roadmap for optimisation of monitoring and modelling programmes (aligned with EU-PolarNet task x.x.) | * Creation of the roadmap for optimization of monitoring and modelling programmes * Input from other EU-PolarNet deliverables: Inventory of existing monitoring and modelling programmes and Strategic analysis of the different monitoring and modelling programmes and related infrastructures | Session with EU-PolarNet at 2018 Arctic Circle Assembly (Oct 2018) | Press release of the session contents and outcomes (Oct 2018)  Review report drafted by the EU-PolarNet | To be defined by the project leader | Jan Rene Larsen |
| ***Task 4.*** Capacity building to develop and implement observations in support of Arctic Societal Benefit Areas | | | | | |
| Project 4.1 Building capacity for observing networks and | * Capacity building and sharing of best practises for the management and operation of current and future observational networks, based on the existing examples (e.g. GTN-P, IASOA, INTERACT, PAG) | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Hannele Savela |
| Project 4.1b Building capacity and supporting Indigenous groups and-or Permanent Participant groups | * Building on past SAON successes of the CBMAtlas continue to work PPs and-or Indigenous groups to build capacity to develop and share in best practices that can stregthen voices and grass route initiatives | To be defined by PPs and-or project leader | To be defined by PPs and-or project leader | To be defined by PPs and-or project leader | Lisa Loseto, Eva Krummel? Peter Pulsifer? Others |
| Project 4.2 Different models and best practises for the national SAON contact points | * Utilisation of the best practises and example of the newly established US AON office to create models for establishment of other national SAON offices and contact points * Work together with national SAON members and contacts to envision and seek opportunities to strengthen the national SAON contributions | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | SAON Board  CON  US AON office |
| Project 4.2b Best practices for ethics and ethical use of data | * Defining ethics and best practices around the use of sociatial benefit related data and/or Indigenous data and or human related (i.e. health) data | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Lisa Loseto, Eva Krummel? Peter Pulsifer? Others |
| Project 4.3 Arctic Observation Value Tree Analysis project | * Defines the lower levels of the Arctic value tree related to concrete physical atmospheric and oceanic variables and connecting them with key societal benefit objectives * Based on, and expands to, the lower level of the value tree created in the previous STPI/SAON Arctic Observations Assessment Framework * SAON CON will provide observation source information to the physical atmosphere and ocean related value tree analysis, starting in 2017 under the Finland AC chairmanship and delivered by 2019 | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Mikko Strahlendorff |
| Project 4.4 AOS and forums to facilitate networking and long-term Arctic observing capacity | * SAON and SAON CON to lead on development/ directions of AOS as a key forum that is focused on International networking and observations * Organising of a Funding Forum to bring together the arctic observing community (organisations, networks, projects) and potential funding bodies to discuss how to secure sustained arctic observing networks and ensure future developments, and how to channel funding to leverage societal benefits from the arctic observations and infrastructures * Organising of a Technology Forum to support sustainable and innovative solutions and observation technology development in the Arctic. In the technology fora, the atmospheric, ocean, terrestrial and other domains can share knowhow and best practises on the Arctic observation technology and its implications, and innovate towards future developments. | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Hannele Savela  Lisa  Loseto |
| Project 4.5 Financial plan for SAON CON | * A financial plan for next 5-10 years time period for SAON CON tasks and general/coordination activities * Aligned with and connected to SAON Strategy Goal 3 and with the general SAON Financial plan | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | SAON Board  SAON CON  SAON secretariat |
| Project 4.6 Arctic Adaptation Portal? Will that stay here? And if yes, who will take the lead and do what? Someone from the Arctic Adaptation Portal? | ? | ? | ? | ? | ? |
| ***Task 5.*** Development of a long-term repository for relevant project deliverables | | | | | |
| Project 5.1 Development of a long-term repository for relevant project deliverables from SAON CON projects | * SAON offers to host a long-term repository for relevant SAON CON project deliverables (e.g. inventories, workshop results, reports). * The SAON web site will include element called ‘Arctic Archive’ for such outputs. The archiving system can be developed in collaboration with SAON CON * If data volume would become a challenge, the Arctic GEOSS data centre can be used for the purpose | To be defined by the project leader | To be defined by the project leader | To be defined by the project leader | Jan Rene Larsen  SAON Secretariat |

**Appendix 1.** SAON CON Project Activity Sheets (can be provided both as separate files/documents and as links to a data repository on the SAON website)