

Status Report on SAON

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The Goal of SAON - enhance Arctic-wide observing activities by facilitating partnerships and synergies among existing observing and data networks, and promoting sharing and synthesis of data and information

www.arcticobserving.org



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Origin of SAON

- Arctic Council Ministers declared in 2006 that Arctic states should strive for sustained observing systems for societal benefit as a legacy of the (then) proposed IPY
- AC Ministers accepted leadership in 2009 for developing an international process to promote sustained observations and data sharing
- Two successive international teams have consulted with many stakeholders; defined purpose, vision, and goal; and discussed approaches



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SAON Purpose, Vision, Goal

- Purpose - support and strengthen the development of multinational engagement for sustained and coordinated pan-Arctic observing and data sharing systems that serve societal needs
- Vision - well-defined observing networks that enable users to have access to free, open and high quality data that will realize pan-Arctic and global value-added services and provide societal benefits
- Goal - enhance Arctic-wide observing activities by facilitating partnerships and synergies among existing observing and data networks, and promoting sharing and synthesis of data and information



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SAON Limitations

- SAON will not undertake science planning, policy setting, observations, data archival, or funding of these efforts, which will remain the responsibility of the ongoing networks/sites/systems and data centers, the organizations that support them, or appropriate policy officials



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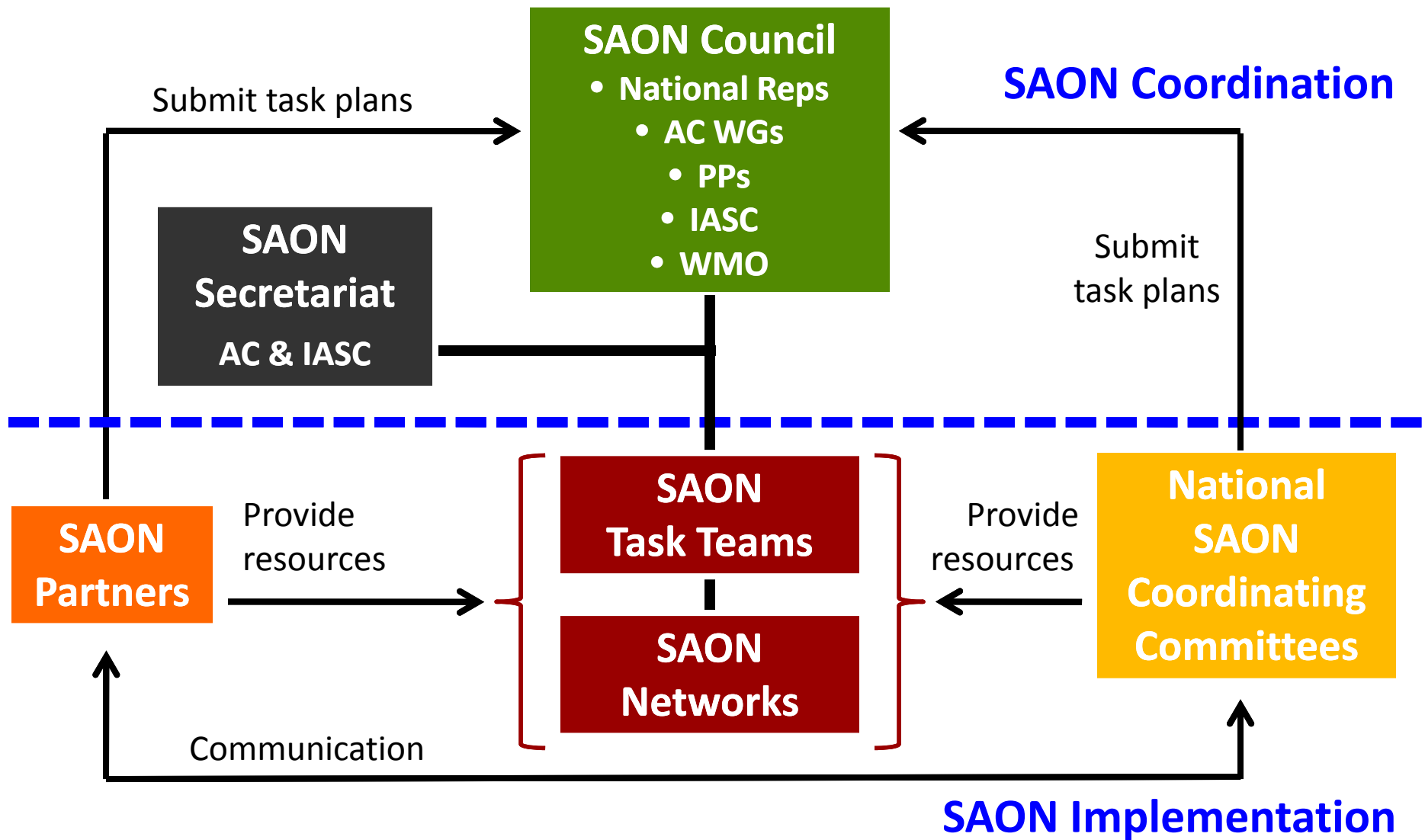
SAON Implementation (Proposed)

- SAON will be organized as an independent activity under the co-sponsorship of the Arctic Council (AC) and the International Arctic Science Committee (IASC). It will be implemented as a Task-based activity allowing both bottom-up and top-down identification of needs. SAON will be constructed of several elements: SAON Task Teams supporting specific activities that advance the goal of SAON, SAON Council, SAON Secretariat, National SAON Coordinating Committees, and SAON Partners.



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What Will SAON Do?

- SAON will be a task-based activity, focused on identifying and demonstrating improvements to observing and data sharing capabilities, but not on the continued doing of these activities
- Ideas for Tasks will arise from existing observing networks, data users, funding agencies, and any other stakeholder who sees an opportunity for improving the current situation
- A voluntary coalition of stakeholders will form a given Task Team, obtain needed resources, and complete the Task



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Tasks Being Considered Now

- 17 Task Proposals submitted to SAON SG
- All task statements available on SAON website
- Four major categories
 - Workshops – 5
 - Data management – 4
 - Network status and improvement – 5
 - Data access, integration, visualization – 3



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SAON Next Steps

- Both Arctic Council and International Arctic Science Committee must approve the proposed SAON implementation plan
- Initial meeting of SAON Council in summer/fall 2011
- Tasks initiated as soon as possible



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Relationship among SAON, CBMP, MBMP

- SAON is the overarching international activity that integrates among all types of observing and data management activities
- CBMP is the “biodiversity arm” of SAON, and integrates internationally among terrestrial, freshwater, coastal and marine biodiversity observations and data management
- AMBMP is the international Arctic marine biodiversity monitoring program, planned by CBMP/MEMG and implemented nationally, with an integrated data base



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THANK YOU!

Questions?



ARCTIC COUNCIL



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World Meteorological Organization
Working together in weather, climate and water

SAON

SUSTAINING ARCTIC
OBSERVING NETWORKS

