

ARCTIC SDI BOARD MEETING

minutes

Locality: Porvoo, Finland

Meeting times: Thursday 1st June through noon Friday 2nd June, 2017

Participants:

Board Members

Finland (CHAIR)	Arvo Kokkonen, Director General	National Land Survey of Finland
Canada	Prashant Shukle, Director General	Canada Centre for Mapping and Earth Observation, Earth Science Sector, Natural Resources Canada
Denmark	Kristian Møller, Director General	Danish Agency for Data Supply and Efficiency
Iceland	Magnús Guðmundsson, Director General	National Land Survey of Iceland
Norway	Ann Cathrine Frøstrup, Director General	Norway Mapping Authority
Russia	Sergey Miroshnichenko, Deputy Head	The Federal Service for State Registration, Cadastre and Mapping
Sweden	Bengt Kjellson, Director General	Swedish Mapping, Cadastre and Land Registration Authority
USA	Kevin Gallagher, Associate Director	U.S. Geological Survey

Co-opted

Finland	Heli Ursin, National Contact Point Marja Helin, Assistant to Director General Jani Kylmäaho, Geoportal WG Lead (day one)	National Land Survey of Finland National Land Survey of Finland National Land Survey of Finland
Russia	Natalia Vandysheva, National Contact Point	The Federal Service for State Registration, Cadastre and Mapping
USA	Lorna Schmid, Arctic SDI Secretariat Lead and National Contact Point Lead	

The Board wishes to thank the Working Groups and all members for all their hard work and accomplishments.

1. Chairmanship Transition

The chairmanship of ASDI was handed over to Finland / Arvo Kokkonen by USA / Kevin Gallagher.

2. Approval of the agenda

The agenda was approved.
Each participant gave a short description of their national “hot topics”.

3. Executive Board meeting (1.2.2017) update

Board transition process

Heli Ursin presented Minutes from the Executive Board Meeting for information.

Lorna Schmid presented Executive Board and NCP proposals for changes in the Arctic SDI Governance Document for the Board’s approval.

- Changes connected to the Board Transition (*Executive Board*)
- Practical changes (*Executive Secretariat*)
- Proposal to remove the WG-Membership.xlsx from the Governance Document, so that it becomes a “living document”

DECISION:

The Governance Document was accepted, with an addition to reflect that the Executive Board membership also changes with the Board Chairmanship. Canada formally stepped down from Executive Board.

4. Arctic SDI Chairmanship report

Biennial Report, Kevin Gallagher

Kevin Gallagher presented a draft for Biennial Report. The Board discussed the document finding it very comprehensive.

DECISION: The Report was approved, but 14 days will be reserved for minor comments / enhancements, and then the text will be finalized.

DECISION: The document can be used as a status update for the Arctic Council and CAFF WG, in addition to other outreach.

ACTION: Lorna Schmid will send the document to the NCPs and Board members

ACTION: Potential minor comments with 14 days (by June 16, 2017).

Finnish AC Chairmanship Priorities by Finnish Government, Arvo Kokkonen

Arvo Kokkonen presented a short description of the Finnish AC Chairmanship Programme by Finnish Government in Arctic Council.

Arctic SDI is part of the programme:

Arctic climate science will benefit from improved access to data, which will facilitate monitoring, management, emergency preparedness and decision-making. Facilitated by the national mapping agencies of the Arctic States, the **Arctic Spatial Data Infrastructure (SDI)** provides tools for data distributors and end users, ensuring that geospatial data is easy to access, validate and combine with other data. Finland will strive for wider use of the Arctic SDI among the Working Groups.

Iceland will also strive for Arctic SDI to be mentioned in the Icelandic Programme.

5. Strategic Activities

5.1 Arctic SDI status 2016/2017 and recommendations for 2017/2018.

High-level overview on key accomplishments for 2016 and outlined work for 2017/2018 as tracked on the Prioritized Activities List spreadsheets were presented by Lorna Schmid, Heli Ursin and Jani Kylmäaho for the Board's approval. Using the following new categories for reporting the Prioritized Activities:

- Business Processes
- Outreach and Communication
- NMA (National Mapping Agency) services
- External Data
- Geoportal

DECISION: The Board approved the Prioritized Strategic Activities as proposed.

Arctic SDI Geoportal: presentation of current status (DEMO)

Jani Kylmäaho presented a demo on Arctic SDI Geoportal.

ACTION: Board noted that the harmonisation of data should continue.

ACTION: Arctic SDI's presentation materials (ppt:s) to be updated so that Geoportal functionalities can be shown with photos or images to start a presentation on Arctic SDI. (Communication WG)

ACTION: Demonstration on Geoportal should be given to the Arctic Council at appropriate level in 2017/2018 (Finland)

ACTION: A coordinated effort, following the lead of the Arctic SDI Chair, in outreach with the Arctic Council.

Discussion followed. The board was very impressed by the work of working groups and special thanks were given to Geoportal. The Board expressed their support on the work on the proposed tasks. The Board expressed their satisfaction for the current status of the portal, and thanked the whole team for a great job.

5.2 Proposal to form a Data-Sub Group in Technical Working Group

Heli Ursin presented a plan to establish a specific Data sub-group under the Technical Working Group. The group would focus on data architecture and other data related issues.

The Board discussed the proposal and their concerns about the number of working groups versus the resources available.

DECISION:

- Board approved the forming of a specific Data sub-group under the Technical Working Group.
- Board wishes to keep the terms of reference at a reasonable level in order to achieve the goals with the available resources. Sub-Group to concentrate first on the most important tasks, to be defined by the Sub-Group itself.
- Sweden (Fredrik Persäter as Lead of the Technical WG) will take the lead on forming this Data Sub-Group.

- Board finds it important that all 8 NMAs are represented in the sub-group.

5.3 OGC Arctic Spatial Data Pilot

Lorna Schmid presented the OGC Arctic Spatial Data Pilot and the respective video. She also went through the key results of the pilot and the proposed follow-up.

The Board was impressed about the pilot and video as well as the key results. The Board encourages analysis of results to incorporate lessons learned into the Arctic SDI and its services, such as working with Stakeholders to identify best practices for delivering and visualizing data.

ACTION: Technical WG to analyse the OGC engineering report when it becomes available, and deliver report to the Board with suggestions for how to move forward.

5.4 Pan-Arctic DEM report

Lorna Schmid presented the Pan-Arctic DEM Report. The Board discussed the report and found the ArcticDEM is a very concrete work of mapping the Arctic, and a very usable tool.

DECISION: Board approves that a Pan-Arctic DEM Workshop III could be held when the first DEM has been evaluated by the NMAs and more information is available. Workshop could also include coverage of the technology that was used to create the DEM and lessons learned.

DECISION: Possible 2nd Generation Arctic SDI Pan-Arctic DEM: If there is to be a 2nd generation product the Board wants to have more details on the activities that would be involved before making a decision on engaging.

Board noted the work of Copernicus in EU, and that may be a source of data for Arctic databases.

5.5 Calendar of events and List of Arctic Initiatives

Heli Ursin presented the Calendar of Events - where to present the Arctic SDI (for approval) and informed on the list of Arctic Initiatives (for information, connected to the calendar)

The Board discussed the proposed events in the light of showcasing Arctic SDI. Some concern was voiced regarding how to attract new audiences (i.e. not to present to same audience at different locations).

Board agreed on the following participation in international forums (taking note that changes can be made as new information emerges):

2017

- UN-GGIM, August 2017 (New York) : Board will attend
 - Finland will write lead an intervention on the floor.
- GEO Washington: Kevin Gallagher will investigate an Arctic SDI presentation
- Arctic Circle 2017: Magnus will attend
- Cambridge Conference, UK: Board will attend
- UN-GGIM High Level Forum Mexico November 2017: Arvo and Bengt will attend
 - Arvo will propose a presentation there
- UN Economic Commission for Europe for Statistical and Geospatial Framework. November 2017, Sweden: Prashant

2018 Plan

- Arctic Frontiers 2018: Anne Cathrine will check who to contact for representation and inform Arvo/Heli.
- INSPIRE Conference 2018, September 2018 (Finland will evaluate potential Arctic SDI participation and/or presentation)
- Arctic Circle –conference, Reykjavik, Iceland 19.-21.10.2018 (Magnus: Consider participation based on experience in 2017 attendance)
- Arctic Biodiversity Congress (Arctic Council CAFF WG), November/December 2018 (Arctic SDI invited to consider participation with thematic outbreak session)

Consider possibility to try for new audience:

- GeoSpatial World Forum in India early 2018 (Bengt)
- UN-GGIM: Europe 2018 (Bengt)
- Open Government Partnerships Forums (Prashant)
- Arctic Economic Council, contact the Chairperson (Finland)

6. “Plans for the Future” - Brainstorming session

(notes of discussion can be found in Arctic SDI internal files)

Conclusion and Supported Next Steps

1. Inventory of services and data
2. Business Intelligence
 - a. Users are suppliers and users of data. What do they want to derive as far as value.
3. Interface with Marine
4. Use Cases

Board and Executive Board role (discussion)

Conclusion:

- Annual Board Meetings
- Executive Board Meetings in between as deemed necessary
- NCP Meetings - 2 times a year (max)
- Not supporting back-to-back meetings NCP/Board.

7. Any other business?

None.

8. Confirmation of next Board Meeting - time and location

Board meeting during the week of May 28, 2018. Canada will evaluate hosting the meeting and present options. Board meeting 1,5 days. 2-day maximum on meeting in order to potentially meet with Marine representatives. Arrange so that travel on Monday not over the weekend.

Closing and Adjourn the meeting

Minutes were agreed upon in the end of the meeting, making the 45 days confirmation time not necessary.