

ARCTIC SDI EXECUTIVE BOARD MEETING

Minutes

February 12, 2019

Location: Moscow, Rosreestr Head office

Participants:

Arvo Kokkonen, Director General, National Land Survey of Finland

Eydis Lindal Finnbogadóttir, Director General, National Land Survey of Iceland

Viacheslav Spirenkov, Deputy Head, Federal Service for State Registration, Cadastre and Mapping,
Rosreestr

Co-opted:

Gunnar Kristinsson, National Contact Point, Arctic SDI Secretariat Lead, Iceland

Andrey Mukhin, National Contact Point, Executive Secretariat member, Russia

Heli Ursin, National Contact Point, Executive Secretariat member, Finland

Also present:

Konstantin Litvinchev – Adviser of the Head of Rosreestr

Alexander Rebriy – Director of the Centre of Geodesy, Cartography and SDI of Rosreestr

1. Arctic SDI Chairmanship report (Arvo Kokkonen).

Arvo Kokkonen welcomed the meeting participants who presented themselves and the directors said few words about the latest development in each respective institution.

Arvo introduced the agenda for the meeting. It was agreed that the minutes would be accepted at the end of the day.

Arvo Kokkonen informed on the activities since Board meeting in May 2018. Board meeting 2019 will be Arvo's last meeting as a chair, after that next two years will be led by Iceland. This also means that Iceland will lead the NCP's and the Arctic-SDI secretariat for two years. In the upcoming board meeting in Iceland, updating the ASDI strategy will be on the agenda.

Arctic SDI has been introduced at the SAO executive meeting in October 2018 and as a side event in the UN-GGIM in August 2018. Other main events where Arctic-SDI was on the agenda and/or ASDI had presentations were: Arctic Resilience Forum, IHO Arctic Commission meeting, The AMAP WG, The Arctic Biodiversity Congress, Meeting with Arctic Council Secretariat, presentation at the Arctic Circle Conference, presentation at the European forum for Geography and statistics. On the 2nd Arctic Ministerial Meeting there was a paper distributed about ASDI. There was ASDI representation at the OGC Marina SDI Concept Development Study Workshop and

the Polar Data Architecture Workshop. Representatives from Arctic SDI have also met with the Global Biodiversity Information Facility and attended the Arctic Frontiers Conference. In total 18 different activities, attended by various members of the ASDI cooperation.

2. Icelandic AC Chairmanship Strategy (Eydis Lindal Finnbogadottir)

Eydis LF informed about the priorities for Icelandic AC Chairmanship. The final text for the Icelandic AC Chairmanship is not formally accepted but the four main emphasis will be on:

- 1. Arctic Marine Environment** - Arctic SDI is not mentioned directly but Eydis will try to have Arctic SDI mentioned directly in the final text
- 2. Climate and green energy solution** - The cooperation between the Arctic Area NMCA's is mentioned in connection with assessment of glacier extent.
- 3. People in the Arctic**
- 4. Stronger Arctic Council**

The Icelandic plan for next two years in the Arctic-SDI will be to finish some of the projects that's already started during last few years.

3. Status Report on Arctic SDI Prioritized Activities (Heli Ursin)

DECISION: Status reports were accepted by the Executive Board.

DECISION: The Arctic SDI Evaluation can be postponed to 2020.

Communication, Outreach and Value Creation

Regular contact with Arctic Council secretariat

Cooperation with Arctic Regional Hydrological Commissions Working Group on Marine SDI (ARMSDIWG) in progress, potentially joint meeting in April in Iceland.

Participated in a number of conferences and workshops: there has been a great interest in Arctic SDI. A dialogue has been initiated with Arctic Data Committee and is ongoing

Arctic SDI Point of Contact established in website. e-mail info@arctic-sdi.org
Arctic SDI Fact Sheet:

New fact sheet on the Arctic SDI Geoportal developed for the UN-GGIM side event
New Arctic SDI Poster developed

Communication, Outreach and Value Creation

Evaluate and report on user needs assessments (UNAs): completed, to be approved by NMAs and published

Operational Set Up: in progress, ready for May Board Meeting
MoU Extension: in progress, ready for May Board Meeting
Guidelines for Data Providers: in progress, draft to May Board Meeting

Service Level Statement and Licensing Policy: start spring 2019, draft to May Board Meeting

Key Performance Indicator Report Card: in process, status to May Board Meeting

First updating of SDI Manual: scheduled to start September 2019, to be finalized January 2020

Arctic SDI Evaluation: proposal to be postponed to 2020

National Mapping Agency services

First full coverage version of the Basemap is in place. Additional styling of the Basemap is under consideration. Possibilities of using vector tiles will be investigated during 2019.

External Data

Arctic SDI high level data flows diagram and data architecture: to be finalized before the Board Meeting Requirements and procedures for adding datasets and services into Arctic SDI Geoportal

Pilot an evergreen catalogue of Arctic spatial web services and data holdings: in progress, Spatineo Inc. has developed a GeoNetwork catalogue that was successfully harvested by the Arctic SDI Metadata Catalogue.

Pan-Arctic Wetlands Data, with CAFF: in progress

Implementation of the Earth Observation Plan Phase 2: not started.

Arctic Council ACAP Black Carbon Data: in progress, key service was identified and are under evaluation to ensure fitness for use.

Marine ice cover data: in progress, future work include collaboration with ARMSDIWG to identify key services to be included in the Geoportal.

Identify and evaluate satellite imagery background to geoportal: in progress

Arctic SDI attended the Polar Data and Systems Architecture Workshop (Geneva, Nov. 2018) planned by Arctic Data Committee – Sustaining Arctic Observing Networks to document the vast amount of Arctic data pools managed by the scientific and academic community and also promote spatial data management best practices.

Geoportal

Time Series tool is completed, and available also for embedded maps and thematic maps

Language translations of the Geoportal are progressing, will be available during spring 2019 (French and Russian)

Addition of Russian place names into the Gazetteer service is ongoing, expected to be completed during spring 2019

Thematic maps tool is being tested and will be made available when suitable data sources are found.

Statistics collection to feed the KPIs has been started

4. Proposal from Kartverket Norway on Arctic Council Secretariat Project Activities - Pilot on Data Stewardship (Gunnar Kristinsson)

For AC working groups, publishing geodata is complicated and cumbersome. Data stewardship is a way to simplify and secure data distribution. Norwegian Mapping Authority can possibly fund a pilot project to establish Data Stewardship.

Application deadline is before May board meeting.

Recommendation:

It is recommended that the Executive Board approve the initiation of a Data Stewardship Pilot Project as part of outreach activities with the Arctic Council and Arctic scientific and academic community.

Discussion: Interesting also for Russia, hope to benefit from it.

DECISION: Executive Board approve the initiation of a Data Stewardship Pilot Project.

5. Board meeting agenda, 22nd - 23rd May 2019, Iceland

Eydis Lindal Finnbogadóttir presented the draft agenda. The Executive board accepted the proposed agenda.

DECISION: There should be formal presentation about the ASDI Geoportal on the agenda, to be presented by NLS Finland.

DECISION: Facilitation for Strategy discussion in the Board meeting in Iceland will be necessary, to be prepared by the NCPs. Strategy discussion to start on the first meeting day, and to be finalized in the morning on the second day.

DECISION: Agreed to invite Tom Barry/CAFF to give a presentation on the Board Meeting, for 1-hour session. Tom Barry's presentation should focus on cooperation between CAFF and Arctic SDI and what are the future needs (not a presentation of CAFF).

6. Board Chairmanship transition process in 2019

Heli Ursin explained the transition process for the Arctic SDI Secretariat and Chairmanship. To ensure smooth transition, the Secretariat and NCP changes lead at the Executive Board meeting in February. The chairmanship transition will take place in Board meeting on the 22nd of May.

7. MoU Extension: approval situation

Heli Ursin explained that the current MOU will expire on May 15th. Denmark has lead the work on the extension of the MOU. The extension file is in the meeting material. The signing of the MOU will be on the agenda at the ASDI Board meeting in Iceland in May.

Executive Board had no comments on the document, and found it appropriate for signing, Russia and USA still need governmental approval.

8. Possible proposal to arrange a joint Side Event on Arctic SDI and UN-GGIM Marine SDI Working Group during UN-GGIM 2019 3. - 7. August (Heli Ursin)

Heli told about an Arctic SDI Side event that took place at UN-GGIM last year. Suggested not to have a special Arctic-SDI event this year but do it in cooperation with the UN-GGIM Marine SDI Working Group. Formal talk have started with UN-GGIM Marine SDI Working Group about this common side event and they will discuss it in a meeting in near future.

Discussion: ARMSDWG is a part on UN-GGIM Marine SDI Working Group. Where should be the ASDI emphasis lie in this event? Good opportunity to get attention and a participation in an event of this type is always positive.

DECISION: The Executive board supports the proposal of having a side event with UN-GGIM Marine SDI Working Group during UN-GGIM 2019

9. Calendar of Events - new activities for approval (Heli Ursin)

The International Arctic Science Committee Arctic Science Summit Week in Arkhangelsk is a scientific event and Rosreestr has not been able to get clear answer on if ASDI can be presented there.

DECISION: Arctic Science Summit Week (Russia): Rosreestr to take the lead for further contacts

DECISION: Third Polar Data Forum and Polar Data Committee Workshop (Finland, tbc): support to have Arctic SDI presentation, Finland to coordinate

DECISION: Arctic Circle (Iceland): potentially presentation under National Land Survey of Iceland, LMI to coordinate

All new activities approved.