



Tuesday, 13 September 2011

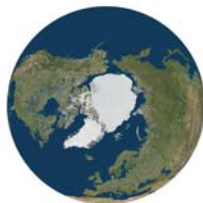
PROTOCOL TO THE ARCTIC SDI SC MEETING NR 2

Point of time: 12 - 13 September, 2011
Locality: Russia, Moscow - Aerostar Hotel
Meeting language: English
Main purpose of the meeting: Establishing Working Groups, overviewing/planning relevant work packages with activities - refer to Project Plan.

The document is sent to SC members, to special invited persons and to co-opted participants to the meeting. Magnus Gudmundsson, the Chairman of the Board, stores the original (magnus@lmi.is). The original is also stored at the project web site (www.arctic-sdi.org).

Participants:

COUNTRY	ORGANISATION	NAME	POSITION
<u>Special invited persons:</u>			
Russia	Ministry of Foreign Affairs	Anton Vasiliev	<i>Senior Arctic Official Arctic Council</i>
Iceland	National Land Survey of Iceland	Magnús Guðmundsson	<i>Chairman of the Board. Director General</i>
Denmark	European Environment Agency	Jacqueline McGlade	<i>Member of the Advisory Group of the project: Executive Director</i>
Finland	National Land Survey of Finland	Jarmo Ratia	<i>Member of the Advisory Group of the project: DG of National Land Survey of Finland</i>
Russia	The Federal Service for State Registration, Cadastre and Mapping	Yury Komosov	Deputy Head of SDI and Navigation Department
Russia	The Federal Service for State Registration, Cadastre and Mapping	Vladimir Obidenko	Director of Siberian Geoinform Center (Novosibirsk)
Russia	The Federal Service for State Registration, Cadastre and Mapping	Viktor Kuznetsov	Deputy Head of SDI and Navigation Department
Greenland	Ministry of Housing, Infrastructure and Transportation	Hanne Breitenbauch	Head of Division
<u>SC members:</u>			
Sweden	Swedish Mapping, Cadastre and Land Registration authority	Owe Palmér	<i>Project Manager: Senior Adviser</i>
Norway	Norwegian Mapping Authority	Martin Skedsmo	<i>Project Manager: Arctic Coordinator</i>
Finland	National Land Survey of Finland	Heli Ursin	Head of international affairs
Russia	The Federal Service for State Registration, Cadastre and Mapping	Vladimir Obinyakov	Head of SDI and Navigation Department
Greenland	Government of Greenland	Inge Thaulow	<i>Chairman of the SC: Special Adviser - International Coordinator</i>
Greenland	Ministry of Housing, Infrastructure and Transportation	Aviaja Marsilie Neumann Andersen	Head of Section



Iceland	National Land Survey of Iceland	Eydís L. Finnbogadóttir	Director of the Service and SDI Division
Denmark and the Faroe Islands	National Land Survey of Denmark and the Faroe Islands	Jens Peter Weiss Hartmann	Senior Adviser
Canada	NRCan	Douglas O'Brien	Director for Centre for Topographic Information
USA	US Geological Survey	Douglas Nebert	Senior Adviser
<u>Co-opted participant</u>			
Greenland	Asiaq Greenland	Hans R. Pirupshvarre	NunaGIS Consultant

1. Welcome by the Host

Vladimir Obinyakov, Head of SDI and Navigation Department at Rosreestr, The Federal Service for State Registration, Cadastre and Mapping, welcomed everyone to Russia and Moscow and wished everyone a successful and nice meeting. He then gave the word to Mr Anton Vasiliev, Ambassador at Large and Senior Arctic Official of the Russian Federation Ministry of Foreign Affairs, Russia

Mr Vasiliev wished everyone welcome to Russia and to this meeting. He said that The Arctic SDI project is amongst several activities within the Arctic Council seen upon as a very important one. It is a project with high focus within Russia, and Mr Vasiliev stressed the need to market the project in a better way, to make it more visible.

The Chairman, Mss Inge Thaulow, thanked Mr Vasiliev for joining the meeting. She then wished welcome to the meeting, and gave the word to Mr Magnús Guðmundsson, Chairman of the Board of the Project.

2. The Arctic SDI initiative

Mr Guðmundsson gave a review of the project concept and work carried out so far. He focused on the question “why is an Arctic SDI needed (?)” and stressed the importance of accessible good and relevant reference data when monitoring and documenting the accelerating climate change in the Arctic. The best reference data available is most probable data from the Arctic Governmental Mapping Organisations.

3. EEA – a view on the Arctic – keynote

Jacqueline McGlade, Executive Director of EEA (European Environment Agency) and Member of the Advisory Group of the project gave a keynote speech, introducing the EEA, their views on the Arctic, and the importance of the Arctic SDI. She also gave a short review of ongoing EEA-projects in connection with the Arctic.

Mss McGlade offered EEA support to the Arctic SDI Project.



4. The Russian NSDI

Yury Komosov, Deputy Head of SDI and Navigation Department at Rosreestr, The Federal Service for State Registration, Cadastre and Mapping, gave a presentation on the SDI status in Russia. Dealing with reference data it should be noted that the area of Russia is extremely large.

5. Input from The Lomonsov Moscow State University

Vladimir Tikunov, Professor and Head of Integrated Mapping Laboratory and Director of the Regional Center World Data System, presented ongoing activities at his Department connected to geographic data and access to data, SDIs. Mr. Tikunov mentioned the project Arctic Atlas and stated that he is ready to cooperate with Arctic SDI.

6. Opening of the SC – meeting and tour de table

The Chairman thanked the previous speakers for very interesting and thought-provoking presentations. She informed that the US representative in the SC was prevented to participate – Skype-participation was excluded due to the difference in time. She then opened the meeting. An introduction of each participant was made (tour de table).

Under this item Mr. Gudmundsson presented a supporting letter from the Director of the EuroGeographics, Mr. Dave Lovell – refer to *Appendix 1* at the end of this protocol.

7. Appointment of chairman and secretary of the meeting

Mss Thaulow is appointed as a Chairman of the meeting.
As secretary of the meeting Eydís Líndal Finnbogadóttir is appointed.

8. Purpose of the meeting and approval of the Agenda

It is noted, that the main purpose of the meeting is to Establishing Working Groups, overviewing /planning relevant work packages with activities - refer to Project Plan. The chair stressed the importance of decisions to be made during this meeting, setting the stage for our joint forthcoming work.
The agenda is viewed and approved.

9. Review of the previous protocol from Reykjavik , April 5 – 6, 2011 – focus on decisions taken

The previous approved protocol was reviewed with focus on made decisions. Also the MOU (Memory of Understanding, V1.0, April 4, 2011) is reviewed by Mr. Guðmundsson. The MOU has earlier (May and June) been remitted to all SC members and their comments are compiled in the document. Mr. Guðmundsson will now distribute the MOU to the Board Members for comments and finally for signing.



10. Status report Arctic SDI

The PMG gave an overview of the Arctic SDI project status – main activities since last meeting. It is noted:

- ✓ The *Structuring Phase* is finalised and the project has just entered the *Establishing Phase* – the phase where the workshop open up for constructive work.
- ✓ The organisation is established – except for the Working Groups.
- ✓ The PMG has no mandate to appoint Working Group members – help from the SC is urgently needed.
- ✓ The PMG must delegate issues to other project members – so far most project work carried out by PMG
- ✓ There is need for a secretary to take care of administrative issues.

The notes above were discussed – refer to decisions below.

11. Report from the WG meeting nr1 (PMG and Eydis L. Finnbogadottir)

The PMG reported from the first work group meeting on September 8 – 9, in Moscow. For details refer to the protocol from the technical meeting (www.arctic-sdi.org).

During the meeting, organisational matters as well as technical issues was discussed:

Organisational matters:

- ✓ Is the number of proposed WGs feasible?
- ✓ Representation from all participating organisations in all proposed WGs?
- ✓ Demo describing the concept of the Arctic SDI?
- ✓ Number of data layers – is it optimal to work with all layers immediately?
- ✓ Updating of the Project Plan – how and when? Principles!

It is recommended to:

- Combine WG A and WG B and to facilitate Skype participation when feasible.
- Be flexible when manning WGs! It is not necessary to have representatives from all participating organisations in WGs.
- The WGs must have one appointed representative to report to PMG. PMG will appoint these representatives.
- Focus on a reduced number of layers initially – to give a good example of the Arctic SDI early in the project.

Technical issues:

- ✓ An architecture for the Arctic SDI and a first draft proposal is elaborated and presented – refer to *Appendix 2 at the end of this protocol*. During the technical discussions the following overarching questions were raised:
 - Who will be responsible for hosting the Arctic SDI metadata catalogue and the portal?
 - There might be need to make an access control, if some data are to be password protected?
 - Who is to be responsible for the different servers?



- Who to coordinate the working groups within the project?

12. Action points and decisions made

With background in discussions carried out under the items above, the following decisions are made:

- ✓ It is decided to establish an action list to take care of decided tasks, responsibility and dates.
- ✓ Reply formally to letter from EuroGeographics - refer to Appendix 1).
- ✓ A demo-video describing the concept of the project will be produced (PMG).
 - PMG outline a draft proposal to be circulated to the SC for comments.
 - Mss McGlade offers support from EEA
 - The aim is to have an Outreach Video in the start of 2012.
- ✓ An outreach Power Point will be produced.
 - The ppt demonstrated by Mr. Gudmundsson can be used – with some modifications. (PMG)
 - Time frame is the start of 2012.
- ✓ The homepage of the Project (www.arctic-sdi.org) will be updated and better adapted to the Project (PMG)
 - Meeting protocols and minutes.
 - Presentations.
 - Project Plan.
 - MOU
 - Other important project documents
- ✓ The Project Plan (PP) will be updated (PMG)
 - Chapter six dealing with Vision, strategies and Work Packages will be divided.
 - In the PP, only Work Packages will be presented – not activities.
 - Chapter six also will form a separate detailed (also activities) Working Document as an appendix to the PP.
- ✓ The MOU will be distributed to the Board for comments and finally signing (Mr. Gudmundsson).
- ✓ A proposal for WGs 6 months plan including tasks and prioritization will be produced (PMG)
 - Mr. Komosov has during the meeting presented a work schedule proposal for the nearest future. This shall be taken into consideration.
 - It might be taken into consideration to combine WG A and WG B.
 - The SC members delivers names for WGs before October 2011
 - The project Eyeonearth has a summit in December. Some of the examples used there to establish the working groups should be looked further into (Mr O'Brien to look further into this and to report back to PMG)
- ✓ Mr. Obinyakov offered to investigate possibilities to compile national data contributions to the Arctic SDI.
 - It is decided that each participating organisation would send test data (vector data) to Mr. Obinyakov.
- ✓ EEA offers help to facilitate the technical architecture and to support the PMG.



- A work shop is planned to be held in Copenhagen (EEA) this autumn
- The SC must identify names for participation in workshop in due time and inform PMG
- The work shop is planned to take place in October 2011 – refer to below, Next steps.

13. Next steps

Besides decided activities described above, the following meeting activities are planned for the near future:

- ✓ Mr. Skedsmo presents the Arctic SDI Project on the *II annual Conference of the CIS and Baltic countries*, Moscow October 27 – 29.
- ✓ Messrs. Gudmundsson and Skedsmo participates in the UN conference *High level forum on Global Geospatial Information Management (GGIM)* in Seoul in October (<http://ggim.un.org/forum1.html>) – the Arctic SDI Project will be presented.
- ✓ A technical work shop at EEA head office in Copenhagen during autumn.
- ✓ A technical work shop in Canada or USA during November.
- ✓ SC telephone (Skype) conference in December

14. Confirmation of time and place for the next meeting

The next SC Meeting is decided to take place in Copenhagen during February.

15. Closing the meeting

The Chairman thanks everyone for active and constructive participation, and wishes everyone a safe trip home

Two appendices:

Appendix: Appendix1_Letter from EuroGeographicsSept2011.pdf

Appendix : Appendix2_Architecture of the Arctic SDI 9 9 2011.pptx

Eydís Líndal Finnbogadóttir
Appointed Secretary of the Meeting