

Friday, 14 September, 2012

PROTOCOL TO THE ARCTIC SDI BOARD MEETING NR 2

<u>Point of time:</u>	14 September, 2012, 10:00-13:30
<u>Locality:</u>	Rosreestr Head Office, Moscow, Russia.
<u>Meeting language:</u>	English
<u>Main purpose of the meeting:</u>	Status of the project with focus mainly on the progress of the Arctic SDI, Project Plan, MoU and the SDI prototype.

This document is distributed to the participants of the Board meeting, to the Steering Committee and to the Directors General of the Nordic Mapping Agencies. 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>Board members:</u>			
Russia	The Federal Service for State Registration, Cadastre and Mapping	Sergej Vasiliev	Head of Federal State for State Registration, Cadastre and Cartography
Russia	The Federal Service for State Registration, Cadastre and Mapping	Sergey Sapelnikov	Deputy head of Federal State for State Registration, Cadastre and Cartography
Canada	Geomatics Canada, Mapping Information Branch, Earth Sciences Sector, Natural Resources Canada	Prashant Shukle <i>(Skype)</i>	Director General
USA	U.S.Geological Survey	Carl Markon <i>(Skype)</i>	Deputy Regional Executive Alaska Area
Iceland, on behalf of the Nordic Mapping Agencies	National Land Survey of Iceland	Magnús Guðmundsson	Director General and Chairman of the Arctic SDI Board
<u>Co-opted persons to the meeting</u>			
Russia	The Federal Service for State Registration, Cadastre and Mapping	Rinat Abdrakhmanov	Head of Mapping and Spatial Data Infrastructure Department of Federal State for Registration Cadastre and Cartography
Russia	The Federal Service for State Registration, Cadastre and Mapping	Alexander Zaporozhchenko	Deputy head of Mapping and Spatial Data Infrastructure Department of Federal State for Registration Cadastre and Cartography
Norway	Norwegian Mapping Authority	Martin Skedsmo	Chairman Steering Committee

Norway	Norwegian Mapping Authority	Trond Johannessen	Senior Engineer, TWG
Sweden	Swedish Mapping, Cadastre and Land Registration authority	Owe Palmer	Steering Committee, PMG
Sweden	Swedish Mapping, Cadastre and Land Registration authority	Fredrik Persäter	Chairman TWG
Russia	The Federal Service for State Registration, Cadastre and Mapping	Lyudmila Eroshenko	Head of Planning, Organisation and Control Department of Federal State for State Registration Cadastre and Cartography
Russia	The Federal Service for State Registration, Cadastre and Mapping	Vyacheslav Koshevoy	Deputy Head of Legal Department of Federal State for State registration, Cadastre and Cartography
Russia	The Federal Service for State Registration, Cadastre and Mapping	Andrey Mukhin	Leading specialist-expert of International Division Planning, Organisation and Control Department of Federal State for State Registration, Cadaster and Cartography
Russia	Gosgistcenter	Alexander Rebry	Senior Engineer, FSUE “Gosgistcenter”, TWG
Russia	Federal Service for Hydrometeorology and Environmental Monitoring	Igor Ashik	Head of Oceanography Division of State Budgetary Organisation “Arctic and Antarctic Scientific Research Institute”
Russia	Ministry of Energy of the Russian Federation	Igor Vodyannik	Leading Consultant Oil and Gas Production and Transport Division
Russia	General Staff of the Armed Forces of the Russian Federation	Vasiliy Milintsevich	Deputy Head Military Topographic Directorate
Russia	Ministry of Foreign Affairs of the Russian Federation	Jury Petrenko	Adviser of the Regional Cooperation Division of the Second European Department
Russia	Ministry of Defense of the Russian Federation	Leonid Shalnov	Head of Oceanography Division, Navigation and Oceanography Department
Russia	Ministry of the Russian Federation of Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters	Sergey Gutarev	Senior Staff Scientist of All Russian Scientific Research Institute
Russia		Dmitry Khohlushkin	Interpreter

1. Opening of the meeting

Mr Sergey Sapelnikov opens the meeting, wishes everyone welcome, pointing this out as the important meeting of the visit to Moscow. He informs that Mr Sergej Vasiliev, DG Rosreestr, will participate during the day. He welcomes Magnús

Guðmundsson, Carl Markon and Prashant Shukle (Mr Markon and Mr Shukle participating via Skype).

He welcomes Martin Skedsmo as the Chairman of the SC. He also points out that we have delegates from Sweden, Norway and Russia.

He then leaves the meeting to Mr Magnus Gudmundsson, Chairman of the Board.

2. **Opening words from the Chairman of the Board**

Mr Guðmundsson thanks Rosreestr for organizing the meetings in Moscow, and for organizing the Board meeting. He informs about the issues to be resolved during the day. There will be a status report on the project from the Chairman of the Steering Committee, Mr Martin Skedsmo, and the Chairman of the TWG, Mr Fredrik Persäter. Regarding the governance of the project, the MoU is a very important document, and needs to be discussed further. We will also see a brief report on the status of the updated project plan by Mr Owe Palmer.

Mr Guðmundsson then informs about the Nordic DG meeting, focusing on a special session on the Arctic SDI. He brings forward the full support from the Nordic Directors.

He then welcomes the representatives from US and Canada, participating via Skype.

Mr Guðmundsson now leaves the word to Sergej Sapelnikov. Mr Sapelnikov emphasizes the need of discussing the exchange of data, focusing on the thematic datasets to be used in the Arctic.

3. **MoU - status**

Mr Guðmundsson gives the word to Alexander Zaporozhchenko, Rosreestr to start the discussion of the MoU.

Being a big project like this, the MoU is a foundation for the project. Not only for Rosreestr on the Russian side, but also other Russian partners that will participate. One of the remarks is that this MOU is not supposed to look like an international legal binding agreement. It should not lay any obligations on the participating countries. However, the MoU is a document that each participant is to fulfill, so it have to include the further steps to be taken. Several ministries have been reading and approving the document. He would then like to thank Mr Guðmundsson and Mr Skedsmo for bringing this forward. Having approved the MoU, he then asks the other participants about the status of the MoU in their countries.

Mr Guðmundsson informs that the Nordic DG's have already approved the MoU, but would have to read through it again after comments and changes from other partners, something that should not alter their opinion on the need of the MoU. The MoU would also stand out as an important document for the Arctic Council, especially for the Ministerial meeting in Kiruna may 2013.

Mr Markon informs that the MoU has been approved by the US State Department, and that it has been reduced to not be a international legal binding agreement, in line with what Russia have also pointed out.

Mr Shukle informs about the MoU process in Canada. In Canada, the MoU is of great importance, and have been consulted within the Federal Government, and the Department of Foreign Affairs. The MoU is in a format that would need some more work within Canada.

Mr Guðmundsson would want to know if the MoU could be signed by the end of this year. Mr Shukle will try and commit so to have it signed by the end of the year, but is not in position to promise anything.

Mr Guðmundsson informs that if the foreign ministers of the Arctic Council will discuss the ASDI next year, the MoU is an important document for them. This document is not for the ministers to sign, but would serve as background material for the Ministerial meeting to be held in Kiruna in May 2013.

4. Status report – Steering Committee/Technical Working Group

Mr Skedsmo and Mr Persäter gives a brief update on the status of the project, with focus on the new organisational structures, the importance of the usergroups, and the latest activities, such as the IPY, GSDI and the Arctic Council meeting. Fredrik puts focus on the work of the Technical Working Group, the status of today, and also the clear need of more resources within the Technical Working Group, to better follow up on the agreed steps to be taken.

5. Status report – Project plan

Mr Palmer goes through the updated project plan, focusing on the appendices. He also makes it clear that the project plan stands as an appendix to the MoU.

He would like to focus on chapter 5 and 6, the organizational structures and the workflow. The four appendices are 1. ToR Board, 2. ToR SC, 3 ToR TWG, 4. ASDI workflow

Organization – this chapter is updated, not only the figure, but also the text, so to apply to the new organisational chart. He stresses the importance of the TWG, keeping this as updated and structured as possible throughout the project.

Concerning the reference group, CAFF is still to represent the working groups of the Arctic Council, but there is also a need of extending the reference group to get in better dialogue with the huge amount of users and providers of thematic datasets in the Arctic.

ASDI Workflow. This workflow will provide the manuscript for the work to be done. Three strategies have been identified, aiming for the vision itself.

According to the workflow document, the project aims to end in February 2013. This might not be realistic.

Mr Guðmundsson would then like to add some comments about the appendixes. We still have work to do regarding the ToR for the Board. In the Arctic Council, there is consensus. A proposal for the Board is to do the same. Important for the further progress of the project to have consensus in the Board.

He then leaves the word to the other Board members. Mr Markon agrees that we should have a similar approach as the Arctic Council. Mr Shukle informs that

If we aim to do the same as the Arctic Council, we should think about our work (WMS, scales etc) to be more than just building a map. It becomes a breathing, dynamic shared internationally work.

6. **Exchange of thematic data in the Arctic**

Mr Sapelnikov introduces representatives from institutes outside Rosreestr, due to the fact that the project is something to be used by others, with datasets from neighbouring institutes. He emphasises that this project is not a technically difficult project, but that we have to work with our organizational structures, being the most difficult issue. The project needs to be userfriendly, not only for governments. He then leaves the word to Mr Zaporozhchenko

There are two parts of the project, mapping, and thematic maps. Thematic is more complicated than the standard maps from the mapping agencies. Obstacles would be the different Ministries and their institutes. They create own databases/thematic data. This is just difficulties regarding the technical issues. Then one would have legal issues to be solved. Several Ministries took part in a meeting hosted by Ambassador at Large, and SAO for Russia in the Arctic Council, Mr Anton Vasiliev. The project was approved, and all parties want to take part.

Questions from Russia is what data can be provided by Russia, and what could they expect to get back from the other countries. Rosreestr have prepared a list of thematic data that will be available, and what kind of datasets they would like to have access to. As soon as this list is approved, we could start discussions on how to standardize data.

Mr Guðmundsson points out risk management as important in Iceland.

As answer to the question from Russia, Mr Shukle informs that 1:250 000 and 1:50 000 are available in an open environment. The work on what to update and make more detailed is in progress.

How and what is also depending on input from the Arctic Council. Themes of most interest are risk management as in Iceland.

Mr Markon. All data is free and available in the US. 1:250 000 and 1:50 000 is free of charge. 1:25 000 to be developed, but this is not completed within the next five years. Mr Markon will provide a powerpoint on next week with an internet link to the relevant datasets to provide. Emergency response, energy development in the Arctic stands out as important themes in the US.

Mr Zaporozhchenko – thematic data is not shown on map. Internal ministerial data to be made public available. Difficult compared to Rosreestr data.

Mr Sergey Gutarev is invited to the table to give brief information on important Russian issues in the Arctic. Arctic security passport is something they look further into. As for the user, the first user will be rescueservice, and the public.

Mr Shukle notes that is if of great interest and that he is pleased to see a common consensus on the participation on environmental management.

7. **Decisions on the second Arctic SDI Board meeting on 14th September 2012**

- MoU – important to fulfill and sign the MoU as soon as possible, at the end of this year. Look into the possibilities of making the MoU less of a MoU.
- Project plan – dynamic document that will be worked on as long as the project carries out. The project plan is to be discussed during the SC meeting in more details, but the Board will have the full responsibility of the ToR for the SC and for the Board.
- Technical support. There is a need of more engagement from all countries, and access to technical staff, and datasets/services to be included in the portal.
- Decisions in the Board is to be taken in consensus, as within the Arctic Council.
- Flexible Board meetings, with the involvement of other Nordic Director Generals when and if interest.
- Emergency and Risk management stands out as the most important theme for the project.
- ToR for TWG and SC. Adopted at this meeting, with a two week notice for comments. It will then be finalised. Mr Palmer and Mr Skedsmo (PMG) shall receive the necessary comments from the Board, and will then send this back, updated within two weeks.
- ToR for the Board, Mr. Martin and Mr. Palmer are asked to send new draft to the Board for comments within two weeks and then the Board will have two weeks for comments, All Nordic Directors Generals should also have the new draft sent for comments.
- The protocol will be sent out no later than two weeks after the Board meeting, with a two week notice to comment before it is finalised.

8. **Time and place for the next Board meeting**

Mr Guðmundsson proposes that the next Board meeting should be held in Canada in March 2013. Mr Shukle will confirm this within the next 6 weeks.

9. **Any Other Business**

No other business is announced.

10. Closing the meeting

Mr Sapelnikov would then like to thank Mr Gudmundsson for chairing the meeting, and for the attendance by all other participants. He finds it of great comfort to see the progress of the project. MoU is of importance for the project, and he looks forward to see it being signed, but would also like to emphasise the importance of now seeing our web services combined in on portal.

He looks forward to meet the rest of the Board in Canada in March, and would like to invite the participants of the meeting to a lunch at the “Expedition” restaurant. The meeting is then closed.

Martin Skedsmo
Secretary of the meeting