|  |
| --- |
| Land Mapping WG |
| **Reporters Name****Anders Sandin, Sweden** |  June 2016 |
| **Chairman**  | Anders Sandin – Director, Lantmäteriet, the Swedish mapping, cadastral and land registration authority |
| **Members****+ e-mail addresses** | Faroe Islands: -Finland: Juha Vilhomaa, juha.vilhomaa@nls.fiRisto Ilves, risto.ilves@nls.fiIceland: Gunnar H. Kristinsson gunnar@lmi.isNorway: Erik Perstuen, erik.perstuen@kartverket.no Tomas Martin Holtan, tomas.martin.holtan@kartverket.no Sweden: Anders Sandin, anders.sandin@lm.se Peter Nylén, peter.nylen@lm.se Pär Hedén, par.heden@lm.se Gerd Lindroos, gerd.lindroos@lm.se Denmark: Anders Faerch-Jensen, afj@sdfe.dk |
| **Purpose of the group** | The group was established after the “Stora chefsmötet” meeting in Greenland 2015. The mandate, purpose and intention of the group is:“The group was asked to consider to what extent the different agencies are acting in the scope of our common Nordic Strategic Goals and especially how to meet the future demands and the scope of the end user perspective. The group should in this context also consider the development of new ways of collecting data, i.e. drones, satellites and international programs i.e. Copernicus and ELF.Also how these developments are to fit into our current organizations. Regarding the end user perspective – it is important that the group puts special effort into analyzing what is going on locally, regionally and internationally and how the mapping authorities must tune their deliverances to meet the future trends from government, companies and individuals.” |
| **Report for 2015/2016** |
| **Progress compared to last year*** **Please inform also how the strategic goals of the Nordic Cooperation Strategy have been implemented**
 |
| The first meeting was held in Helsinki as a combined face-to-face and Skype meeting. The purpose was to discuss the expectation set on the group, the six common strategic goals and decide on a chair for the working group. Also to set up a plan for the next step.After that the working group have had one meeting in Oslo, January 27 and two Skype meetings, March 17 and May 18.The group have also taken part in two meetings with the “Kris-GIS” working group in Helsinki and Copenhagen.Our next coming meeting will be held in Helsinki, August 17.Land mapping contributes to the following of the six strategic goals:1. Needs of society – present needs and future trends.

Achieved in the internal work of the working group but also in our enhanced work with the Kris-GIS WG and our common project with focus on the user needs.1. Positioning of the NMCAs role in future society, based on the preparatory work and the highlighted challenges made by Denmark at the first face-to-face meeting in Oslo.
2. Future services and data solutions.

The first outcome is the joint project proposal with the Kris-GIS group – “Harmonized Cross boarder Data”.1. –
2. Shared competences.
3. Cooperation in the international arena. We will use and strengthen the cooperation with members of EuroGeographics and use the ELF project as a frame for our future work.
 |
| **Main findings / results in WG** |
| **Establishment** * The working group have been established and we have agreed on the framework for the cooperation.

**Knowledge exchange and understanding*** Shared knowledge and experiences among the members and understanding of the situation in each country.

**Outcome of the cooperation**Shared view of priorities and decision to work with one that hits several of the objectives for the Nordic cooperation: * **Project description** in cooperation with the Kris-GIS group about a joint project, “Harmonized Cross Boarder Data”.
 |
| **Tasks/ activities for 2016-2018** |
| 1. Joint project with the Kris-GIS WG, “Harmonized Cross Boarder Data”
	1. **Purpose of the activity:** The Kris-GIS group will define relevant emergency use cases and related relevant data. This is to be used in the project and will be delivered to us in the Land Mapping WG.
	2. **Deliveries with timeline:** This will be done at the Kris-GIS meeting in November 2016 and then handed over to us.
	3. **Who is responsible/ chair for the activity and who are involved:** Member countries in the Land Mapping working group.
	4. **What strategic goals will the activity support and how:**

The goal: Needs of Society – Present Needs and Future Trends. This is done when the Kris-GIS WG has a dialogue with the actual end users. The Land Mapping WG will support the goal about “Future services and data solutions”.1. Close cooperation with EuroGeographics
	1. **Purpose of the activity:** To use experiences made in the ELF project and the nine working groups.
	2. **Deliveries with timeline:** A harmonized Cross Boarder Map
	3. **Who is responsible/ chair for the activity and who are involved:** Anders Sandin/Susanne Boiesen Petersen
	4. **What strategic goals will the activity support and how:**

 Goal 2: Positioning of the NMCAs role in the future society Goal 3: Future services and data solutions Goal 5: Shared competences Goal 6: Cooperation on the international arena |
| **Planned meetings for the next year** |
| Will be decided at the meeting in Helsinki, August 17, 2016. |
| **Coordination with other working groups** |
| We have had a close cooperation with the Kris-GIS WG and the project plan will in a natural way take care of the coordination.  |
| Tasks or Consequences for other Nordic WG/Network |
| Start the dialogue with “NORDISK Fotogrammetrigruppe Laserscanning og højdemodeller /Nordic meeting on Aerial Photography and Laser Scanning/DEM” |
|  |
| Future strategy of the group – 2 years view |
| **Future priorities** | Fulfill the project objectives for the joint project “Harmonized Cross Boarder Data”.In the project we will use the existing Norwegian infrastructure of the ELF services and the Finnish client OSKARI for demonstrating the visualization.Close dialogue with EuroGeographics regarding the transition phase of the ELF Project from the consortium to EuroGeographics. |
| Anything else you would like to tell? |
| Ambition to start a cooperation with the IT group and share technical issues and future trends. |