

# Stora Chefsmöte

Memo

2.-4. September 2019

Mariehamn, Finland



## Stora Chefsmöte 2019

<b>Decisions</b>	
<b>GDPR</b>	
The GDPR Expert Group continues until they are ready to recommend and describe one of the alternatives for way forward, as the group proposed.  Report for Lilla Chefsmöte in March 2020.	GDPR Experts
<b>UN-GGIM Integrated Geospatial Information Framework (IGIF)</b>	
Kartverket and LM will organize during autumn 2019 a workshop for Nordic NMCAs (and possibly other stakeholders) to help all to understand what IGIF is.	Kartverket and LM
<b>Governance</b>	
The <a href="#">proposed Governance</a> was approved. List of Networks and Working Groups to be revised as necessary at next Lilla Chefsmöte (March 2020).	NIC to facilitate discussion
<b>Geodesy</b>	
The Director Generals ask the heads of geodesy in the NMCAs to establish a cooperation to work with how to move in direction of a global reference frame as the geodetic foundation. The aim of the cooperation is to work with the future needs of society and must also address derived implications for the geospatial domain.  Progress report, a first status and a time schedule for the process should be presented at Lilla Chefsmöte in March 2020 in order to discuss the merits and value from this cooperation.	Heads of geodesy in the NMCAs to establish the cooperation  NIC to coordinate who will call for the meeting
<b>Program for Stora Chefsmöte</b>	
There should be a short description and expectation on agenda items in the program for Stora Chefsmöte.	NIC / host organization
<b>Meetings in 2020</b>	
<u>Lilla Chefsmöte</u> : Stockholm, 23.-24. March, 2020 (starting on the evening of March 23rd) <u>Stora Chefsmöte</u> : Gävle, two days between 31. August. - 2. September 2020	Host Lantmäteriet

# Minutes

## Hot topics in National Organizations

### [Danish Geodata Agency](#) (GST)

#### SDFE

TAPAS - Testbed in Aarhus for Precision positioning and autonomous systems

- Positioning elements on centimeter level is moving from the niche market into the mass market
- As a geodetic and mapping authority we need to support the societal needs in this area

SDFE support for new property taxation programme

- Ministry of Taxation has to relaunch Danish property valuation – and taxation based on the valuation. An objective data driven statistical model is being developed and applied.

#### Faroe Islands (no slides)

- change in the top management, new director not yet nominated
- Land Mapping and Sea Mapping are new areas of responsibility (formerly done by Denmark)

#### Greenland

[Government report](#)

[Asiaq](#)

### [National Land Survey of Iceland](#)

### [Registers Iceland](#)

### [Kartverket](#) Norway

### [Lantmäteriet](#), Sweden

#### National Land Survey, Finland (no slides)

- Report on Spatial Data Policy: wide political discussion positive
- Internal Study on future of NLS Finland: how to move to service oriented organization
- Strategy work in NLS: aim to have new strategy ready in October 2019.
- Challenges: unclear policy of the new government - Implementation of Report on Spatial Data Policy? Budget cut-downs since 8 years continuing. Retirement high in NLS at all levels of organization. Expectations of society: many new tasks during the last 10 years. How to manage all this, and what is the future role of NLS?

## Reports from Working Groups

### [Report on Working Groups by NIC Chair](#)

### [Competence and Governance](#)

### [Land registration WG](#)

### International Services WG (no report)

### [Cadaster WG](#)

### [Land Mapping WG](#)

### [IT & Development WG](#)

### [GDPR Expert group report](#)

Report on GDPR for Stora Chefsmöte was delivered.

The GDPR Working Group proposes two alternatives for further work, but has not yet been able to decide which one to concentrate on:

1. Continue to discuss on a fairly high level with a relatively low use of resources; or
2. Identify and focus on more detailed work requiring more resources.

Group do not feel that they have had sufficient time to discuss these matters, and the group therefore proposed to the Stora Chefsmöte that the group should continue until they are ready to clearly recommend and describe one of the alternatives. It was agreed that GDPR group should continue as suggested.

## **International Questions**

### **Status report of EuroGeographics by Management Board member, Preparation for EG General Assembly** Update by Nordic Management Board Member Kristian Møller

#### **Key developments and Strategic Issues**

Current strategy of EuroGeographics basicly fine, but as our “market” has changed (pan-European competitive landscape), changes in strategy are necessary. Easy access and European geographical coverage are important for customers (such as Eurostat, EU).

EG is in the future possibly moving from selling data to “promoting integration” of data.

Draft outline for agenda item on strategy in EuroGeographics General Assembly in October:

1. Introduction to “shaping EG’s future” by President
2. Panel session and Q&A with MB members - “the landscape within relevant topics”
3. Strategy review by Secretary General
4. Roundtable discussion - input into “Shaping EG’s future” and mandate to develop draft strategy

President and Management Board want to involve “all” in discussion on strategy

### **UN-GGIM Integrated Geospatial Information Framework (IGIF)** Susanne Ås Sivborg

Discussions took place during the ninth session UN-GGIM between the Nordic NMCAs and UN-GGIM Secretariat on IGIF on how we (the Nordic NMCAs) could support UN for example in the consultation on IGIF. UN-GGIM needs to report on GGIM work to ECOSOC in the coming years. Sweden and Norway see a possibility to connect their International services operations to IGIF, and potentially get government funding for the activities.

Kartverket and LM will organize during autumn 2019 a workshop for Nordic NMCAs (and possibly other stakeholders) to help all to understand what IGIF is.

### **Arctic SDI** Eydis Lindal Finnbogadóttir

Iceland gave a brief update on status of Arctic SDI. Iceland holds Arctic SDI Board Chairmanship since May 2019 for two years.

## **Future challenges and opportunities in geodesy**

### **Nordic Geodetic Commission (NKG), Past, Present and Future** by Markku Poutanen

NKG is a scientific organization connecting researchers from Nordic countries and Baltic States, guided by bylaws.

Given the challenges that may emerge due to the ongoing development in the GNSS industry, does Nordic Geodetic Commission represent the most appropriate way for collaboration on geodesy between the Mapping Authorities in the Nordic countries? by Per Erik Opseth

Discussion on the subject can be found in [Antura](#).

Decision:

The Director Generals ask the heads of geodesy in the NMCAs to establish a cooperation to work with how to move in direction of a global reference frame as the geodetic foundation. The aim of the cooperation is to work with the future needs of society and must also address derived implications for the geospatial domain.

Progress report, a first status and a time schedule for the process should be presented at Lilla Chefsmöte in spring 2020 in order to discuss the merits and value from this cooperation. NIC will coordinate who will call for the geodesy meeting.

## **Governance of the cooperation between the Nordic NMCAs** by Kristian Møller

[Proposal for the governance of the cooperation](#)

List of Networks and Working Groups to be revised as necessary by Director Generals at next Lilla Chefsmöte (March 2020). Nordic International Coordinators Group (NIC) to facilitate discussion. The Networks to deliver short, crisp "why" statements.

NIC should contribute to implementing changes to organization of work as follows:

- prepare "challenges" for decision by DGs at Lilla Chefsmöte (ad hoc groups)
- facilitate upstart of ad hoc -groups and report back to Director Generals
- assist Working Groups in reporting deliverables to Director Generals at Stora Chefsmöte
- Suggest "lean" methodology on monitoring and reporting value from networks

Discussion:

Anne Cathrine: competence building important - where could that be located in our cooperation structure?

Kristian: sees that more as a HR network

Margret: good to remember that according the agreement it is not compulsory to participate in all WGs or networks

## **Managing innovations in Nordic NMCAs**

[Outline on managing innovations](#), Antti Kosonen, National Land Survey of Finland

How to enlarge organizations innovation capability was discussed in groups. Discussions focused on the following areas of innovation management: Recourses, Structure, Culture and Strategy. The main findings were that innovation plays an important role in all of our organizations and we should find appropriate ways to support them. Depending on the history, culture and size of the organizations, the means employed vary widely from individual activities such as organizing innovation days for all employees to introducing innovation systems or innovation departments. All findings of group discussions can be found at [Antura](#).

## [Cyber security – what are the risks and how do we handle them?](#)

Introduction by Olav Petter Aarrestad, Kartverket, about incidents and experience from NMA and how a security evaluation has been carried out. A three year programme aiming to achieve NIST level 4 and a change of culture has recently been started.

In the group discussions main findings were that the agencies experience several attacks annually and there are very different national arrangements on IT – from outsourcing to full internal management. All companies are vulnerable for attacks – in general little focus on this issue so far. Important to work with culture, awareness and risk evaluation. Sharing information of what we have done to secure data and information could be followed up within the Nordic cooperation. All findings of group discussions can be found at [Antura](#).

## **Status and experiences in 3D national mapping in the Nordic countries**

[Outline](#) by: Morten Nordahl Møller, SDFE

Presentations by [Sweden](#) and [Finland](#)

Brief discussion on subject followed.

## **The national aerial imagery plans**

[Outline](#) by Anders Sandin, Lantmäteriet, Sweden

Can we find ways to cooperate between the Nordic countries in aerial data acquisition?

- There is a cooperation network on aerial photo and DEM. Land mapping WG made a survey for cooperation, but resolutions, demands and legal issues are obstacles.

How do you work to attract external contractors in this business area?

SDFE: about 5 contracts each year (for different areas of Denmark).

NLS FI: several offers every year

Kartverket: tendering working fine. Problem maybe that there is one big dominant company.

How do you see the future for imagery from aircrafts compared to satellites and drones?

- challenge to have calibrated cameras in drones
- today only planes, but testing with big drones now (Kartverket)

## **Meetings in 2020:**

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