#### Land Mapping wg Workplan 2019

Completed tasks is marked with in the following slides

# 1: Needs of society – present needs and future trends

- Workshop in Copenhagen 24-25 January 2019 (lunch to lunch)
- Day 1 Presentations of present needs and future trends
  - Business analytics (and much more): Presentation of ongoing work from SDFE, Anders Faerch-Jensen, Trine Vejlskov Jensen (and others)
  - User needs: Pär Hedén/Johanna Fröjdenlund, Lantmäteriet
  - Estimated economic value of spatially enabled services in Finland: Jaana Mäkälä, Spatineo
  - Open data and future: Tomas Martin Holtan, Kartverket
- Day 2
  - Discussion about the impact on the role of the NMCA
  - Input to the Lilla Chefsmöte 3 April (continuing on LMWG next meeting)

#### Continuation: Nordisk samarbeidsmøte, bruker og brukerbehov

• 26-27 august in Oslo

# Needs of society – present needs and future trends

- Completion of the report on bioeconomy ecosystems
  - Draft sent to the working group december 2018
  - Sweden and Finland continue working on the report
  - First draft at the first meeting
  - Finalising the report at the second meeting
  - Publishing of the report at Stora Chefsmötet in September 2019

#### Future services and data solutions

Workplan 2019: A task for each meeting in the LMWG – to discuss the list and keep it updated and also to exchange experiences. The list needs to be prioritized.

- Accessibility through platforms
- WFS 3.0, Vector tiles, 3D tiles, Geopackages
- Increased use of downloading services
- General webstandards
- Security issues when new combinations of data will be possible to make
- Linked data
- 3D/4D, BIM and City models, Indoor positioning
- New kinds of sensors collecting data
- Drones
- Machine learning
- Al
- Know-how as a service
- Data provider services (ie quality control)
- Maintenance of data models
- Services for printing in civil crisies

### 2: ELS – common statement from the Nordic countries made during 2019

- Every member of the group prepares for next meeting (the situation in each country)
- Anders makes a presentation at the first meeting with the LMWG 2019.

Meeting dates 2019 for the Land Mapping working group, lunch-to-lunch meetings Fewer physical meetings are planned for 2019

- 27 28 March, in Norway
- 2 3 October, in Sweden