# How might new technology improve the quality of Cadastral information and processes?

New technology is developing fast and will affect our NMCA organizations. We need to understand how this might change our business for the coming years. We suggest that an Ad hoc group will be formed to explore new technologies and find how it might help us improve the quality and/or affect Cadastral information and processes.

### Format.

- Ad hoc group formed that will review key technologies and the key questions.
- Open workshop(s) will be held where experts in different technologies area where opportunities and threats to Cadastral information and processes will be explored.

#### Ad hoc group members.

- Selected Cadaster Working group members.
- Selected IT members from NMCA.

## Key technologies.

- Augmented reality and GPS accuracy of modern mobile phones.
- New possibilities with drones and satellites images.
- Virtual reality, new accurate elevation models, 3d Cadaster etc.

## Key questions.

- How accurate and relevant is the technology and what is on the horizon?
- What and how might new technology disrupt our business?
- How might we use this technology to transform our processes? Can use cases and projects be created to test that?
- What players might use this technology and be our partners or competitors?

#### Delivery.

• Ad hoc group gives key finding and possible joint projects to the Lilla Chefs möte 2021.

Reykjavik and Rovaniemi, August 2020

Hjörtur Grétarsson and Heikki Lind

