Challenges and use of data

Eydís Líndal Finnbogadóttir
Chair of the Arctic SDI Board &
Director General, National Land Survey of Iceland
Access to data
Arctic SDI provides an Authoritative Reference Basemap Provided Directly from the 8 Arctic National Mapping Agencies
Challenges

• Lack of know how by data owners – regarding data distribution
• Lack of commitment (servers and data up to date)
• Terms of reference /licensing
• Pricing
• Government Policies / hindering use of data (open data)
• Legal issues – where to store data.
• Lack of data stewardship
• Lack of data strategies – e.g. Universities, government parties
• Connecting to other cooperation – ARMSDIWG

Question: Do we lack Users? Who is putting the pressure on the data providers? Are the users lacking know how in using services?
Status of Arctic SDI

- 2015-2020 Arctic SDI Strategic Plan
  - Biennial report
  - Arctic SDI governance plan
  - Arctic SDI fact sheet
  - Arctic SDI Geoportal fact sheet
  - Key performance indicators - KPI

- Joint base map of Arctic 1:250 000
- Searchable Circumpolar Gazetteer
- Support for a Pan-Arctic DEM
- Thematic data from CAFF
- GEBCO bathymetry
- Other data services

- Metadata Catalog – GeoNetwork
- Geoportal - Oskari
- Embedded map tool – Oskari
- Delivery of an SDI Manual for the Arctic – Use of OGC standards
- Harvesting of Arctic spatial data services – Arctic 2030 program

- MoU between 8 mapping agencies in the Arctic
- Joint statement of intent with IHO working group ARMSDIWG
- Link to the Senior Arctic Officials of Arctic Council through CAFF