



Kartverket

Improve access to marine geospatial information covering the Arctic

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Background

The demand for easily accessible marine geospatial data covering the Arctic oceans and coastal zone

The development of Arctic SDI as an common platform for providing geospatial information services meeting the requirements for spatial data covering the Arctic areas



Project aim

Prepare an overview, a guide and a plan on how to improve access to authoritative marine geospatial information covering the Arctic region

- Based on the user needs within the Arctic Councils WGs (AMAP, CAFF, EPPR, PAME)
- Based on the Arctic SDI concept as the common platform for sharing geospatial data and geospatial services
- Based on participation from the Arctic SDI partnership and IHOs Arctic Regional Marine SDI WG to ensure proper coordination and integration between the terrestrial and the marine geospatial domain
- Based on support from the Norwegian Arctic 2030 program
- Project period 2018 - 2019

User survey - approach

- Target group: AMAP, CAFF, EPPR, and PAME
- An initiating process through a questionnaire
- A follow-up process through individual interviews

User survey – agenda items

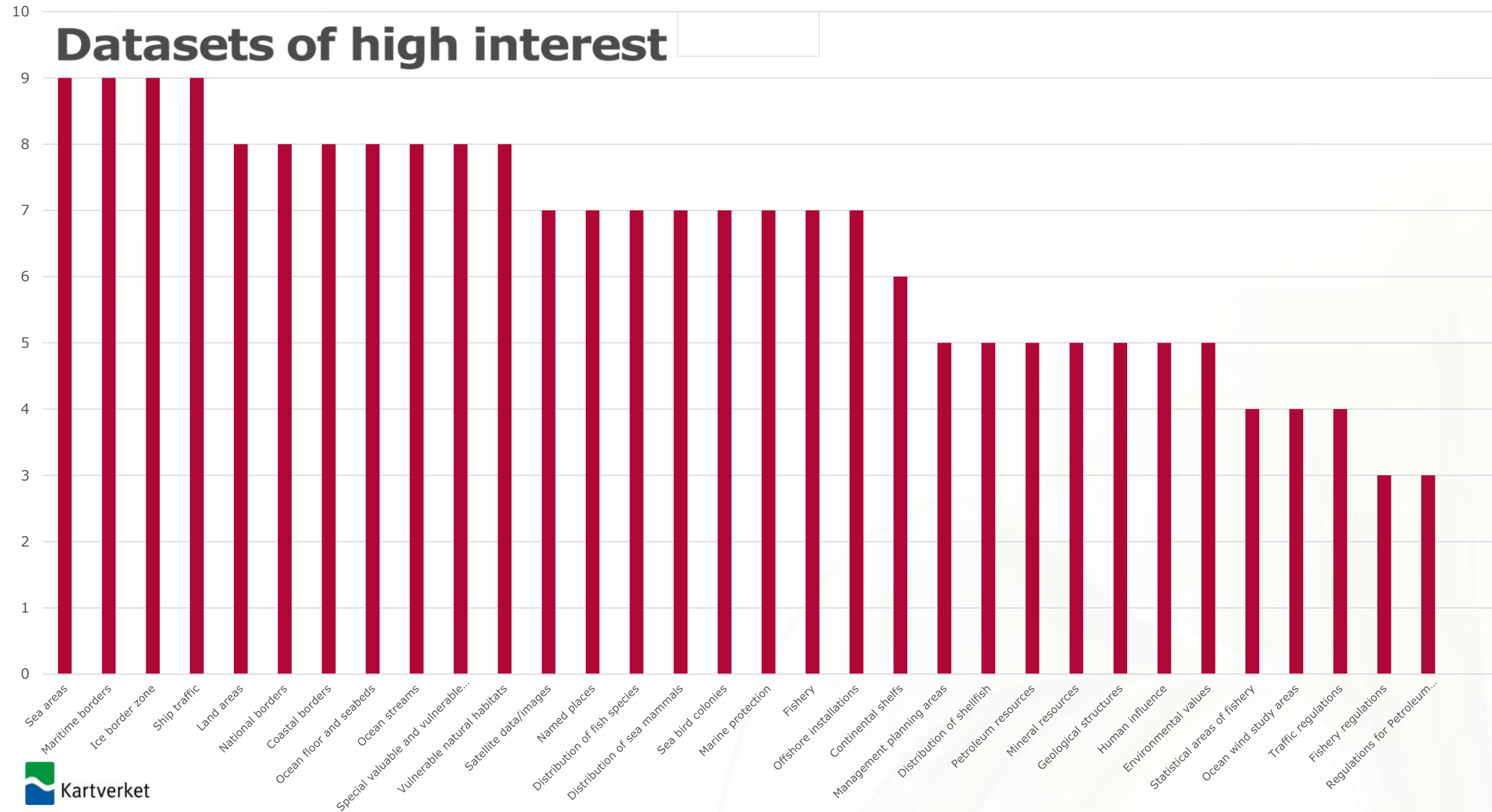
Focusing on:

- Processes and tasks utilizing geospatial information
- Production and management of geospatial information
- Use of third party datasets
- Accessibility of datasets
- Data format requirements
- Thematic content

Major findings – important issues

- Discoverable and easy accessible datasets and services
- Reliable sources to information
- Updating services
- Combine geospatial data from multiple themes and sources
- The need for a good infrastructure for geospatial data services
- Data should be of good quality with an emphasis on attribute data
- Improvement of the user knowledge
- Improvement in the utilization of the data content and services

Datasets of high interest



Thank you!