

## **GeoNorth 2007 – First International Circumpolar Conference on Geospatial Sciences and Applications**

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This conference will be held between August 20-24, 2007 at the Explorer Hotel, Yellowknife, Northwest Territories, Canada and it deals with the impacts of base geospatial information in the development of the Arctic. It provides an opportunity for circumpolar countries to share knowledge and learn from past and current experiences in northern development. It is also an occasion for capacity building and exchange of best practices. It will provide a unique forum for discussions on the following themes:

- Geospatial infrastructures for northern regions
- Geospatial knowledge infrastructure for the North (Polar SKI)
- Development of a common arctic geospatial infrastructure in support of Northern development (with contributions from all circumpolar countries)
- Geospatial information in support of geosciences
- Geospatial information in support of environmental studies
- Earth observation data and typical challenges for northern regions
- Training and capacity building on geospatial information and technologies for aboriginal groups
- Geospatial data and tools to:
  - o Monitor changes of Northern environments and landscapes
  - o Manage lands and property rights
- Horizontal and vertical reference systems

This conference will initiate the implementation of a common circumpolar spatial data infrastructure and new approaches in ensuring knowledge and technology transfer to local aboriginal groups.