

Northwest Territories

Who are we?

☐ Initially established in 1987 as the NWT Centre for Remote Sensing with 3 staff.



☐ Today team includes 13 staff wit the potential of 3 more on the horizon.

☐ Government-wide corporate service and part of Informatics Shared Services.



NWTCG Services

- ☐ Geomatics Services
 - Cartographic products / mapping
 - Spatial analysis
 - Data creation/maintenance
 - Data validation



- ☐ Remote Sensing Services (Earth Observation)
 - Data acquisition and tasking
 - Image interpretation/analysis
 - Spatial monitoring (multispectral, temporal, 4 dimensional)
 - UAS coordination and Services

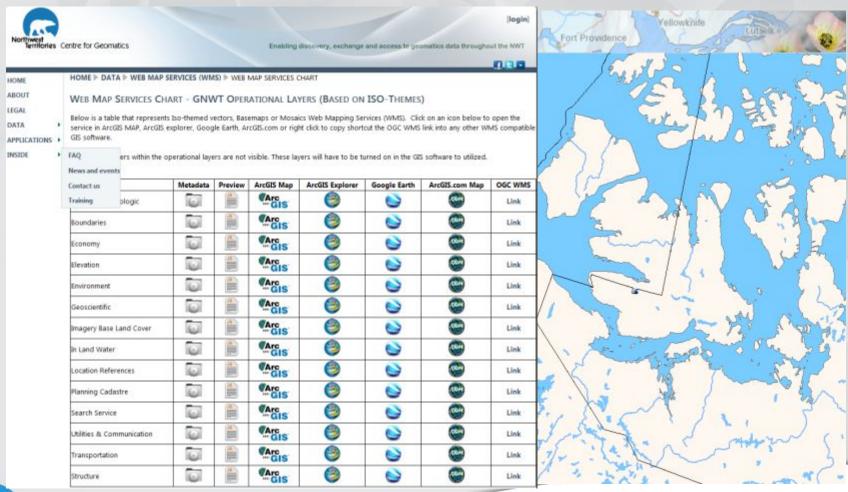


Enterprise Spatial Data Systems and Administrationment of

Web map and data services and tools

Northwest Territories

Cross-section of Online services

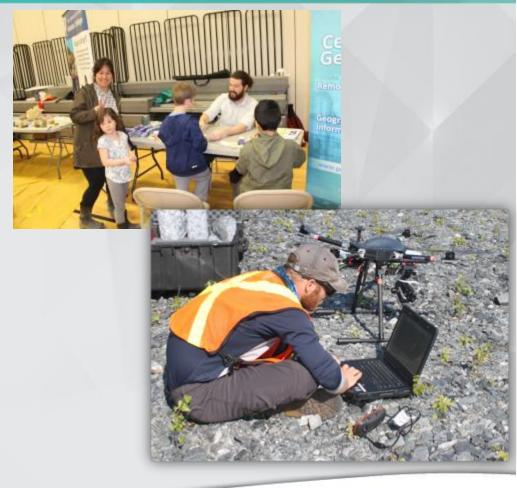




Government of Northwest Territories

Other Activities

- Education and Outreach
 - Edukits
 - Community engagements
 - Promotion of tools and services
- Training
 - UAS
 - Data tools and viewers
 - Field operations
- Partnerships
 - Canadian Council on Geomatics
 - Natural Resources Canada
 - ☐ Aurora Research Institute
 - NASA ABoVE
 - Academic





Government of Northwest Territories

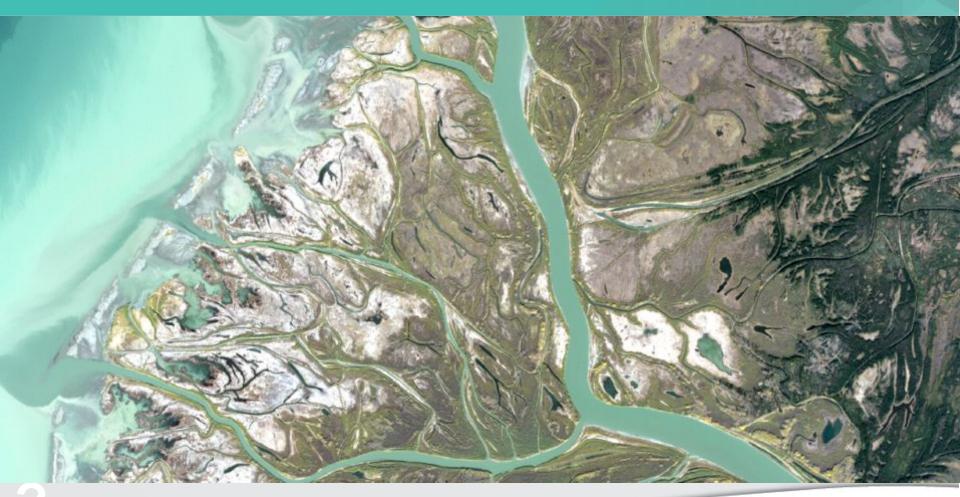
Where are we now?

Opportunities

- Enterprising systems
- Internet of Things
- Smart Cities / Communities
- Strategic plan and Governance
- Cloud-based big geospatial data analytics tools
- Northern Canada
 Geospatial Innovation
 Centre



Q u





Government of Northwest Territories