

First Canadian OGC Summit Event Invitation

Monday, June 26th, 1330 -1745
Newfoundland Time (NDT, UTC -2.30)
Sheraton Hotel Newfoundland
115 Cavendish Square.
St. John's, NL A1C 3K2,
Canada

Background

Active participation and investment in the process for the definition, creation, updating, testing, and implementation and/or acquisitions of open geospatial standards-based technology directly supports Canadian federal, regional, provincial, indigenous and local government goals to realize better costs/benefits, improve program performance, support unique requirements , reduce barriers for cross-community data sharing , increase accountability and transparency, and ultimately deliver better essential services to Canadians while supporting economic growth with the private sector. The application of geospatial data and technologies improves Canada's ability to support emergency preparedness and response, climate change monitoring, natural resource management, disaster recovery, and a host of other vital applications.

Continued economic and societal growth is dependent upon accelerating Canadian Innovation, inclusive of all stakeholders. [The Innovation Supercluster](#) initiative is one recent example of Federal government support.

The next Open Geospatial Consortium meetings will be held in St. John's, Newfoundland and Labrador, from June 26-30th, 2017. In anticipation of strong Canadian participation, Natural Resources Canada - GeoConnections and OGC is organising the first Canadian OGC Summit. The intent of this event is to provide an opportunity for the community to meet to;

- Learn more about the Canadian geospatial community's leadership role in innovating for Geospatial Standards and Interoperability
- Gain an understanding of the value of OGC standards and innovation initiatives for Canadian geospatial users and producers.
- Provide an environment for an open and vibrant discussion on Canadian geospatial initiatives.
- Consider the creation of an OGC Canada Forum to strengthen collaboration with Canadian private sector, government, academic, research, not for profit/non governmental and Indigenous organisations
 - Draft Canadian Forum Charter,
 - Discuss key focus areas, issues, and objectives for the proposed forum (e.g. user engagement, geospatial community promotion, capacity building, requirements, others?)
 - Identify potential actions, timelines, and representatives from participating organisations to ensure forum activity is sustainable
 - Solicit Charter members and co-chairs
 - Reach consensus on the Canadian Forum charter if appropriate

The meeting is open to representatives from all interested organisations, inclusive of both OGC members and non-members. Registration is required for this no-fee event. Remote participation is available, for those representatives unable to travel. Please register for this free event, for both in-person and remote attendance, at this [link](#). Information on the event is found at this link; <http://www.opengeospatial.org/event/170626canadian>.

A draft agenda for the meeting is below. Comments and suggestions on the contents of the agenda are welcome for what we hope will be a vibrant discussion from all stakeholders in the Geospatial community. [A Google Docs for the Canadian Forum Charter](#) has been created to assist this thought-provoking discussion.

We hope to see you in St. John's!

For those who can not make it in person, see below for connection details;

1. Please join my meeting, Mon Jun 26th 11:30 AM EDT.

<https://www4.gotomeeting.com/join/242105573>

2. Use your microphone and speakers (VoIP) - a headset is recommended. Or, call in using your telephone.

CA: +1 (647) 497-9373

Access Code: 242-105-573 Audio PIN will be displayed upon joining the web session.

For questions and more information please contact:

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First Canadian OGC Summit

Virtual and In-Person Meeting

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Canada

Agenda

Part I – Presentations - 1330-1500

1. Welcome (5 minutes)
2. Introduction (20 minutes)
 - a. OGC Standards and Innovation – the Canadian Perspective and Governance Landscape, Cameron Wilson and Matthew Maloley, NRCan
 - b. The value of geospatial and the role of standards , Trevor Taylor, OGC
3. Lightning Talks: The benefits and use cases of Geospatial standards and collaborative activities (60 minutes)
 - a. MapML, Edric Keighan CubeWerx, Peter Rushforth CCMEO/NRCan
 - b. An international standard for groundwater data exchange (GWML2), Boyan Brodaric, GSC/NRCan
 - c. Interoperability of geological map information using GeoSciML, Eric Boisvert, GSC/NRCan
 - d. Meteorology, Oceans, Climate Change and the World Meteorology Organisation, Tom Kralidis, Meteorological Service of Canada, Environment Canada
 - e. Indexed 3d Scene Layer (I3S), Gordon Plunkett, ESRI Canada
 - f. Discrete Global Grid Systems (DGGS), Perry Peterson, Pyxis Innovation
 - g. Sensorthings API, Steve Liang, SensorUp Inc.
 - h. Terrain Modelling and Simulation (CDB), Sara Saeedi, University of Calgary
 - i. OGC testbed 13, Tom Landry, CRIM
 - j. Arctic Spatial Data Pilot, Outcomes, Cameron Wilson, NRCan

Break: 1500 -1515

Part II – Open Discussion: 1515-1630

Note: This portion of the meeting is designed to foster an open discussion on the challenges and opportunities in Canada, inclusive of representatives from all parts of the Canadian Geospatial community. The agenda items below are not intended to be prescriptive but to help provoke thought and discussion.

4. Canada Forum Discussion/Brain Storming (draft on Google Doc for discussions and real time

contributions)

- a. What is the problem? What challenges are we facing for data/information sharing in the Canadian Society and Environment, which would better addressed in a collaborative environment?
- b. What is an OGC Forum and why are we proposing an OGC Canada Forum?
- c. What are the potential primary objectives of the Canadian Forum?
 - i. Identify Canada's business need priorities
 - ii. Promote innovation
 - iii. Develop awareness, acceptance and implementation of geospatial interoperability best practices based on Canadian national policies
 - iv. Strengthen Partnerships, Collaboration and Engagement (i.e. Private Sector role as innovators, Federal/Provincial/Territorial, Academic Interfaces, Indigenous People's Engagement)
 - v. Canadian SDI capacity development
 - vi. Other Ideas?
- d. What are the key activities of the Canadian Forum?
 - i. Canadian Geomatic User needs assessment
 - ii. Canadian SDI sandbox
 - iii. CGDI Innovation Pilot – Arctic theme
 - iv. Canadian geomatics innovation day
 - v. Canadian Forum Webinar series
 - vi. Canadian Registry of geospatial standards experts
 - vii. Marine SDI Study and Innovation Pilot
 - viii. Polar data XXX
 - ix. Users and solutions providers engagement day (google hanging out sessions)
 - x. Other ideas?
- e. How to address bilingual requirements?

Break: 1630 -1645

Part III – Draft the Canadian Forum Charter and relevant business: 1645-1745

5. [Draft Canadian Forum Charter](#)
6. Call for charter members
7. Call for co-chairs (3?)
 - a. Natural Resources Canada
 - b. Others?
8. Call for vote on the Canadian Forum charter
9. Next steps and Action Items