

Canadian GNSS Activity

Seventh meeting of the International Committee on
Global Navigation Satellite Systems (ICG)

November 5 – 9, 2012
Beijing, China

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Canada



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Canada is a GNSS User

- **GNSS has impact on the Canadian economy, national security and safety of life.**
- **Direct annual economic benefits of GPS technology in Canada are estimated \$6-7 billion range.**



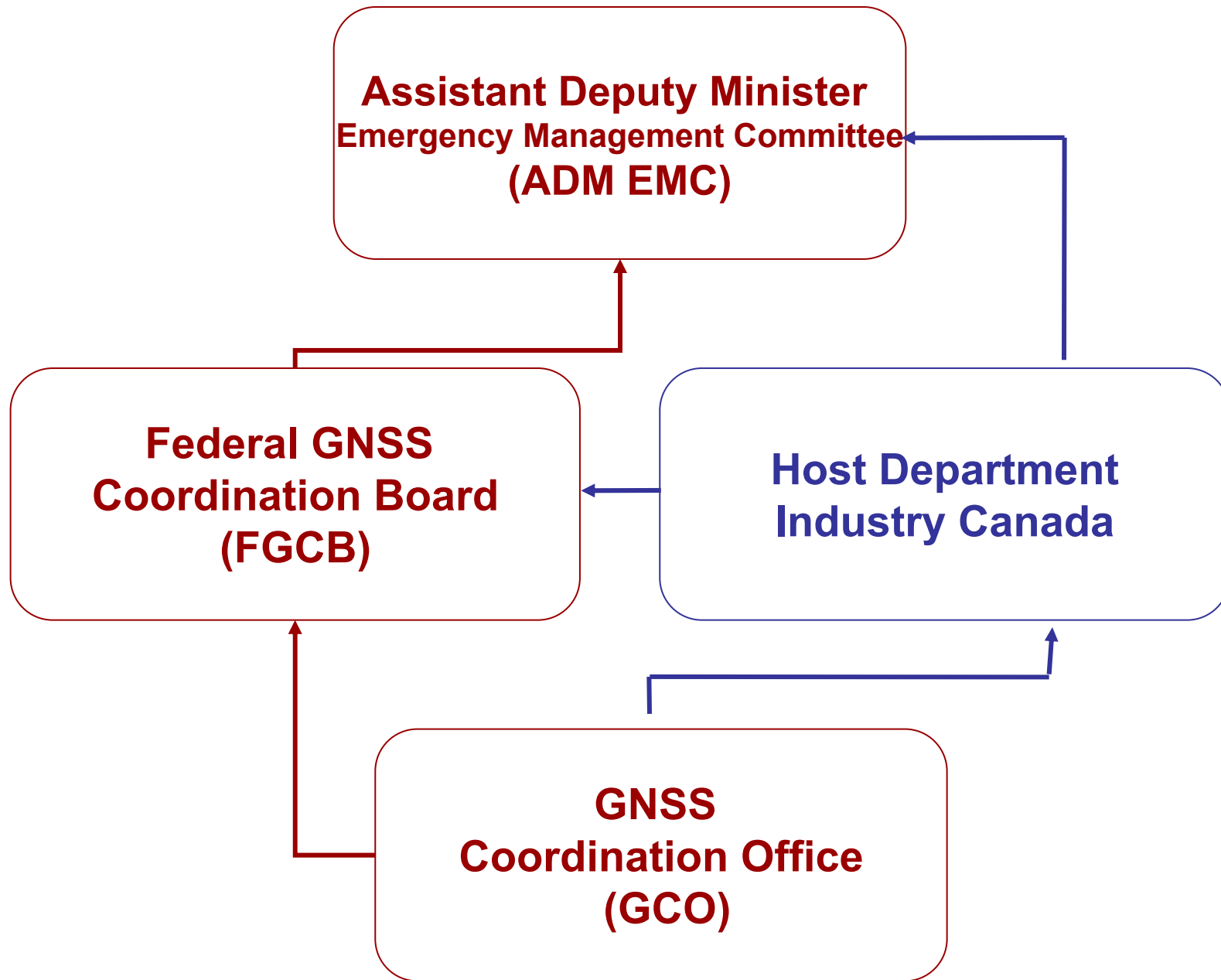
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Canadian GNSS Vision

- Canadian stakeholders engagement
- Sustainable GNSS data access
- Sovereignty, security and safety of citizens
- Optimal use of national resources
- Coordination of Canadian views
- Collaboration with international partners



Federal GNSS Coordination Board (FGCB)

- Advise the Canadian government and coordinate GNSS matters among its members as well as international bodies
- Collaborate, share information/expertise, and provide advice
- Present annual objectives and priorities to ADM EMC
 - Provide oversight for FGCB

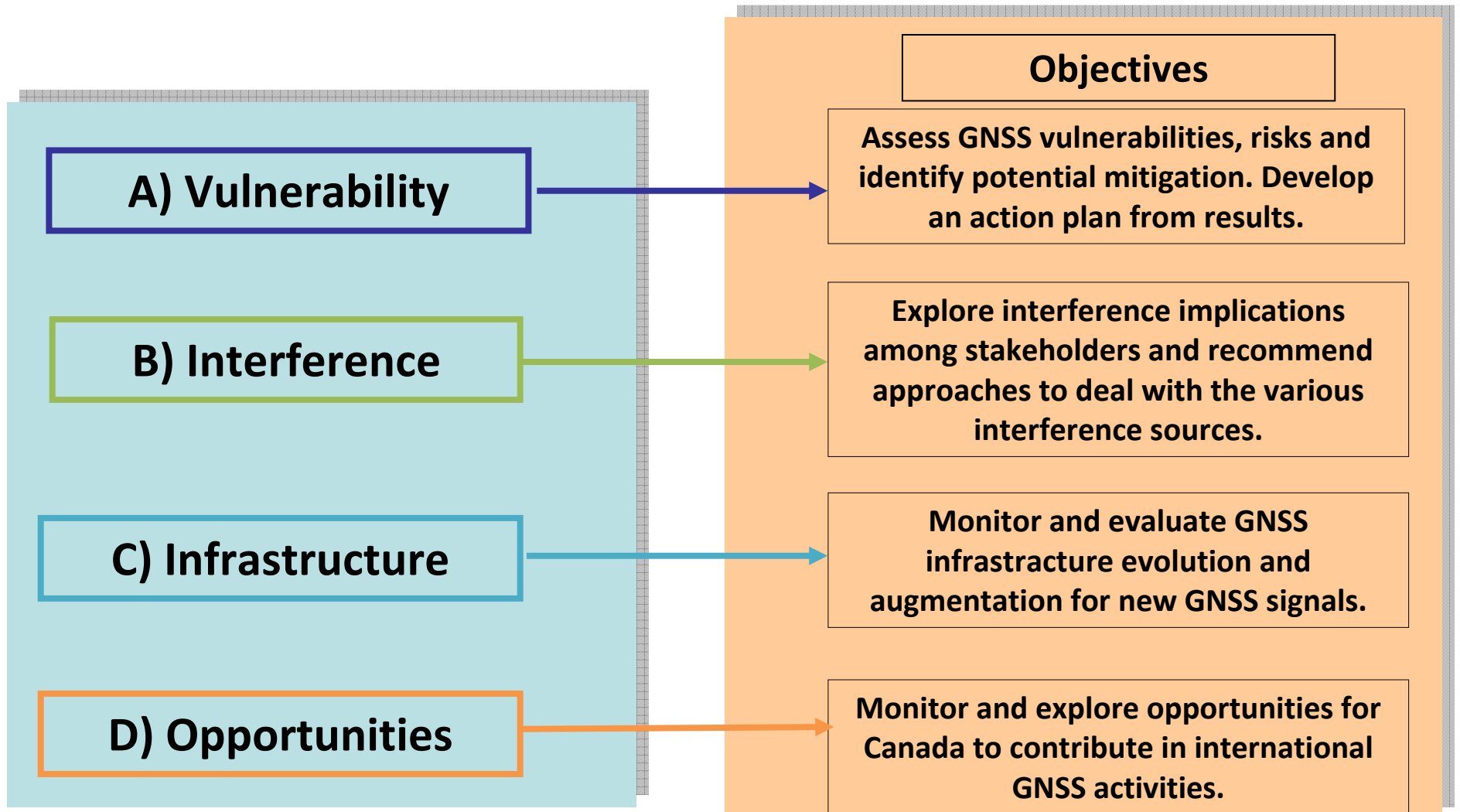
GNSS Coordination Office (GCO)

- Act as the federal point of contact for GNSS
- Provide support for the FGCB operations
- Develop an annual work plan consistent with objectives and priorities
- Provide catalyst/facilitator role for FGCB working groups
- Ensure reports and recommendations are prepared and presented

Our accomplishments so far...

- Signed MOU in 2011 by seven government departments
- Established “Points of Contact” at stakeholder departments
- Formed a GNSS Governance WG with GCO sponsors and additional known stakeholders
- Established initial priorities and work plan
- Three FGCB meetings so far
 - Excellent response with 14 departments and agencies participating

FGCB Working Groups



Our participation in the ICG

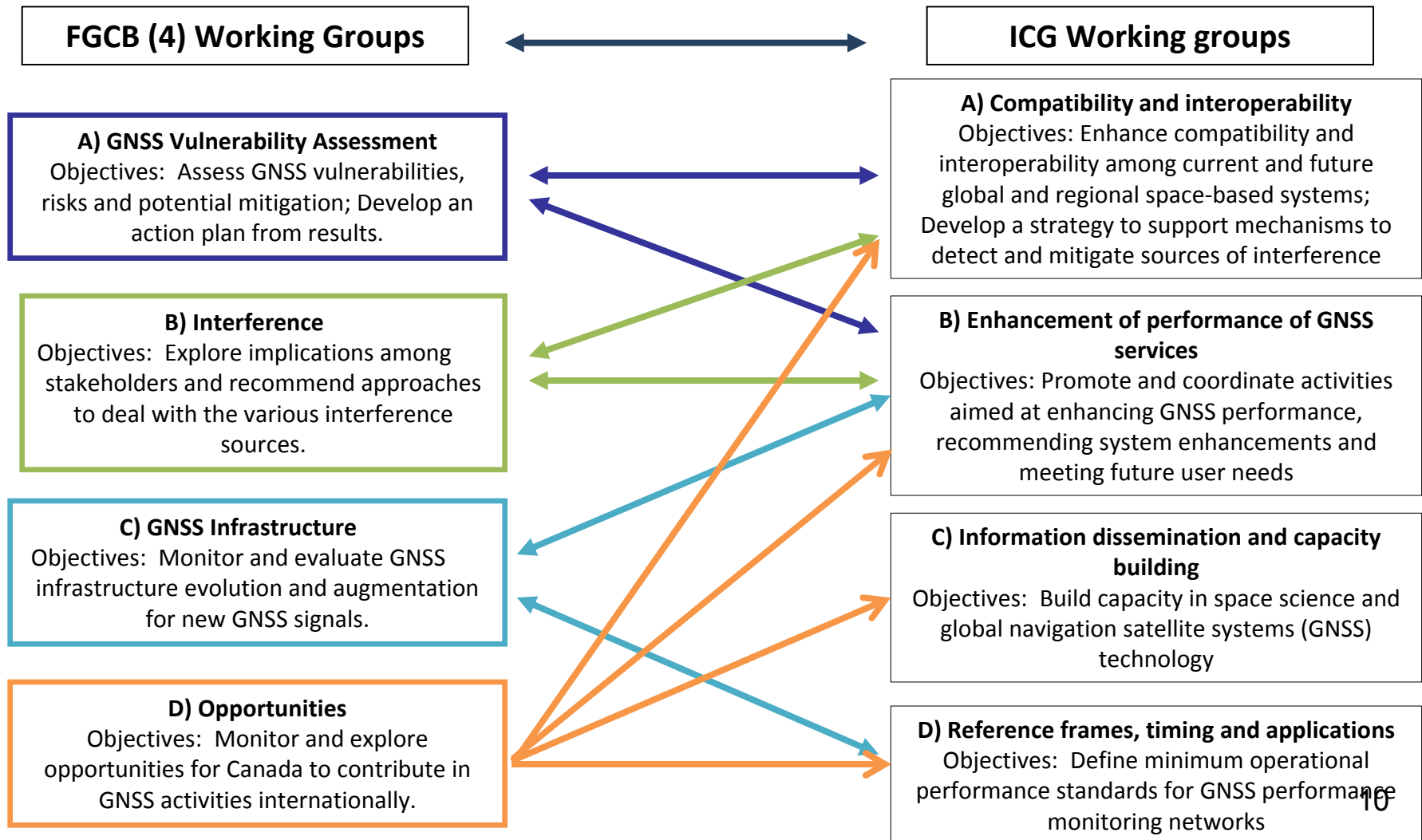
- Establish communications with GNSS providers and users
- Obtain information on GNSS infrastructures developed worldwide
- Benefit from collective solutions to deal with GNSS vulnerabilities
- Explore augmentation solutions for the Arctic

Benefits to the ICG

- Valuable GNSS expertise and capability
 - Research (Government and Universities)
 - Industry (Service providers, manufacturers)
- Collaboration with the ICG and its Working Groups



Canada and the ICG



THANK YOU

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