



GEOIDE

Lessons Learned in GeoInnovation International Networking

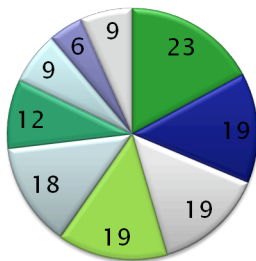
The Canadian perspective —
Réseau GEOIDE Network
Nicholas Chrisman



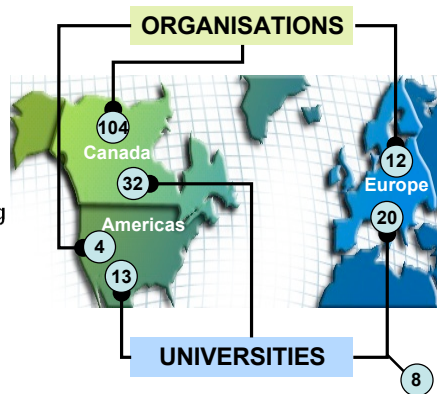
GEOIDE is funded by the Government of Canada through the Networks of Centres of Excellence
Le Réseau GEOIDE est financé par le gouvernement du Canada par l'entremise du programme des Réseaux de centres d'excellence

GEOIDE: 11 years as a network

*133 Researchers
in diverse disciplines
241 Students
In 2009*



- Geomatics
- Geography
- Earth Sci
- Other Env.
- Engineering
- Comp Sci
- Statistics
- Health
- Other Social Science



*Involving user
communities in
industry, government*

Asia and
Australia

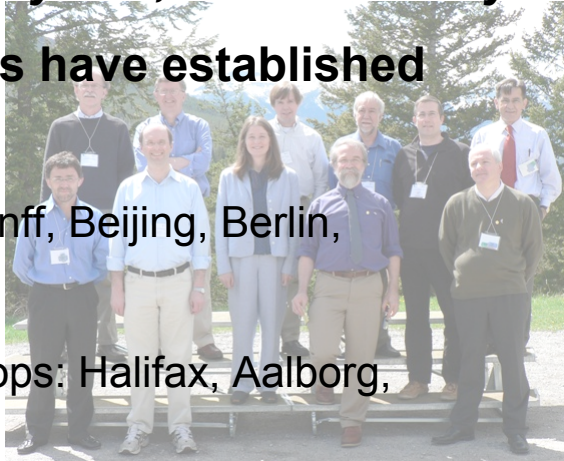


Networks build success

Over the past 5 years, internationally

- **Geo-networks have established links**

- Meetings: Banff, Beijing, Berlin, Rotterdam
- Joint workshops: Halifax, Aalborg, Melbourne



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GEOIDE and RGI: Jointly developed projet

One example:

Mobility: Project PIV 03

GEOIDE funding 2008-2012

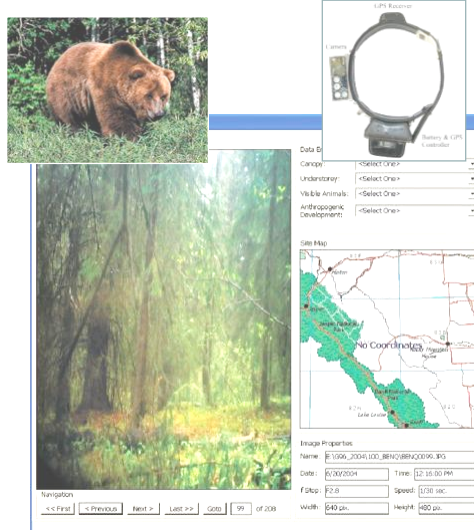


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Multi-sensors systems for tracking and mobility applications

- **Team: multidiscipline, multisector**

- Researchers Canada: Calgary, Royal Mil. Col., UVictoria, Ryerson, École Polytechnique, Saskatoon, Laval
- International: RGI, Wageningen, Delft, Taiwan University, Georgia Tech, University of New South Wales
- Partners: Wireless Edge Canada Inc.; Hemisphere GPS; Foothills Model Forest, DRDC; Leica



Source : GPS World, LBS



Project #1/ #2 – Nouredin/ ElSheimy

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Value-added for students

- Past 10 years, 575 students graduated – Masters, PhD
 - new style of training (network connected to community)
- GEOIDE Student Network (GSN)
 - founded in 2000, for and by students
- GEOIDE Summer School (8 so far)
- Internship programme (ACCELERATE Canada)
 - placing students in industry / government



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Building capacity worldwide

- **Next phase** – building expanded collaborations
- **Network for Networks:** worldwide
 - a framework for joint programmes
- More networks, more countries
 - For example: GEOIDE – Chile (proposal,2009)

● *Delivering benefits to society*

