



Global Water Citizenship

Integrating networked citizens, scientists, and local decision makers

Colin Robertson (PI)





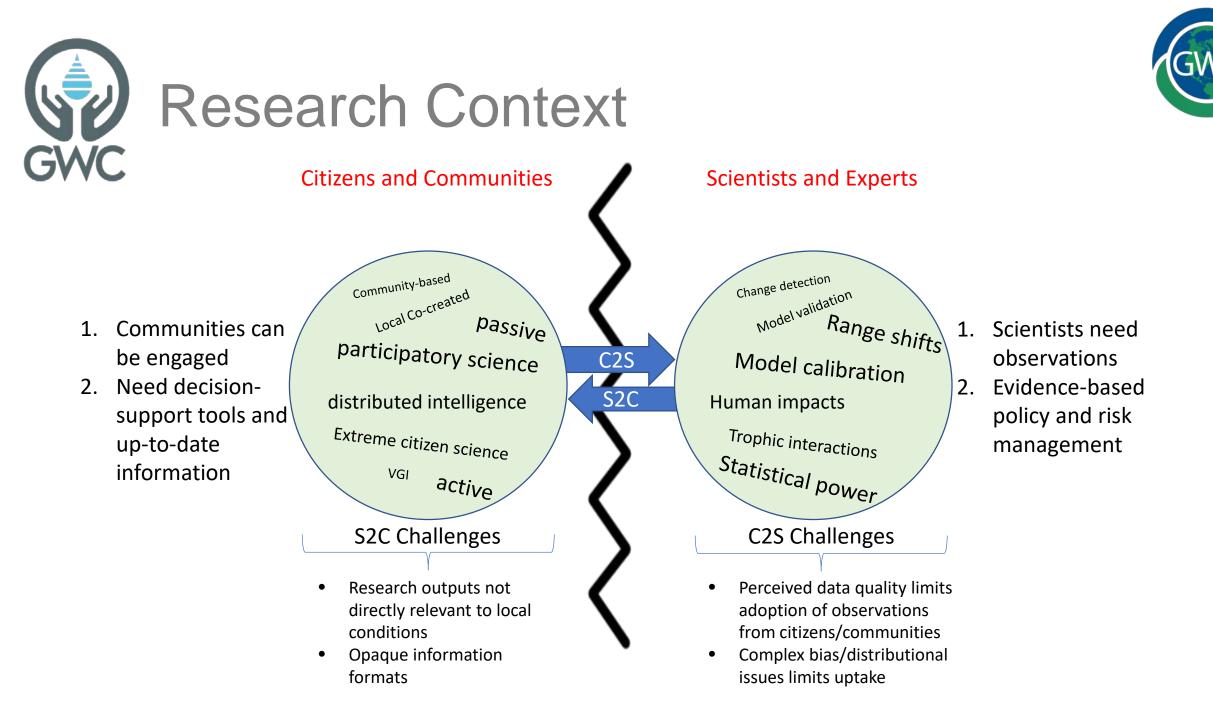


Steve Roberts (Co-I)











Overall Goals of GWC



- Leverage and connect with existing citizen networks to design, test, and build data quality assessment tools
- Create decision-support tools that encourage participation and adoption of community engagement in water monitoring

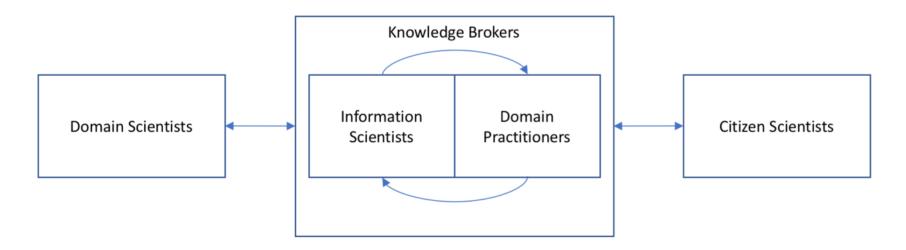






Project Approach

- 1. Build a national inventory of citizen science projects for water resources
- 2. Develop tools to reduce barriers to use of citizen science data
- 3. Develop approaches to maximize use of GWF information products by vulnerable communities and citizens
- 4. Create tools that expand participation and improve knowledge of documenting environmental change in Canada's cold regions



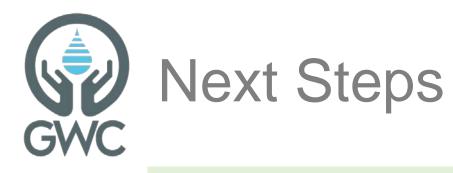




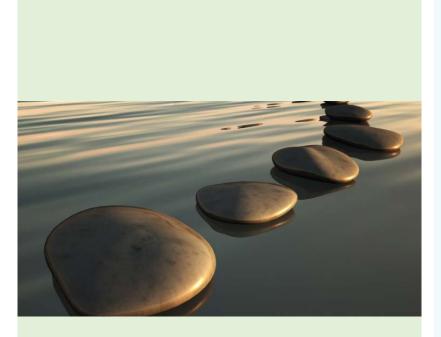
GWC Partners (Current)

- 1. Community-based water monitoring sites in NWT
 - Mackenzie DataStream
 - GNWT
- 2. Citizen monitoring of environmental changes
 - GNWT / LEO Network
- 3. Technology Development
 - ESRI Canada
- 4. GWF Researchers
 - NWF Project









- 1. Build searchable inventory of relevant water citizen science projects
- 2. Recruitment of personnel (4 PhD, 1 postdoc)
- 3. Identify GWF partners and team members for initial data quality discussions
- 4. Development / planning technology platform for data quality modelling



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Thanks for your attention...

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