

# Regional Revision: A regional approach to managing drinking water

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# Question?

*1) What would a (new) regional approach to managing drinking water look like?*

*2) Could it work?*



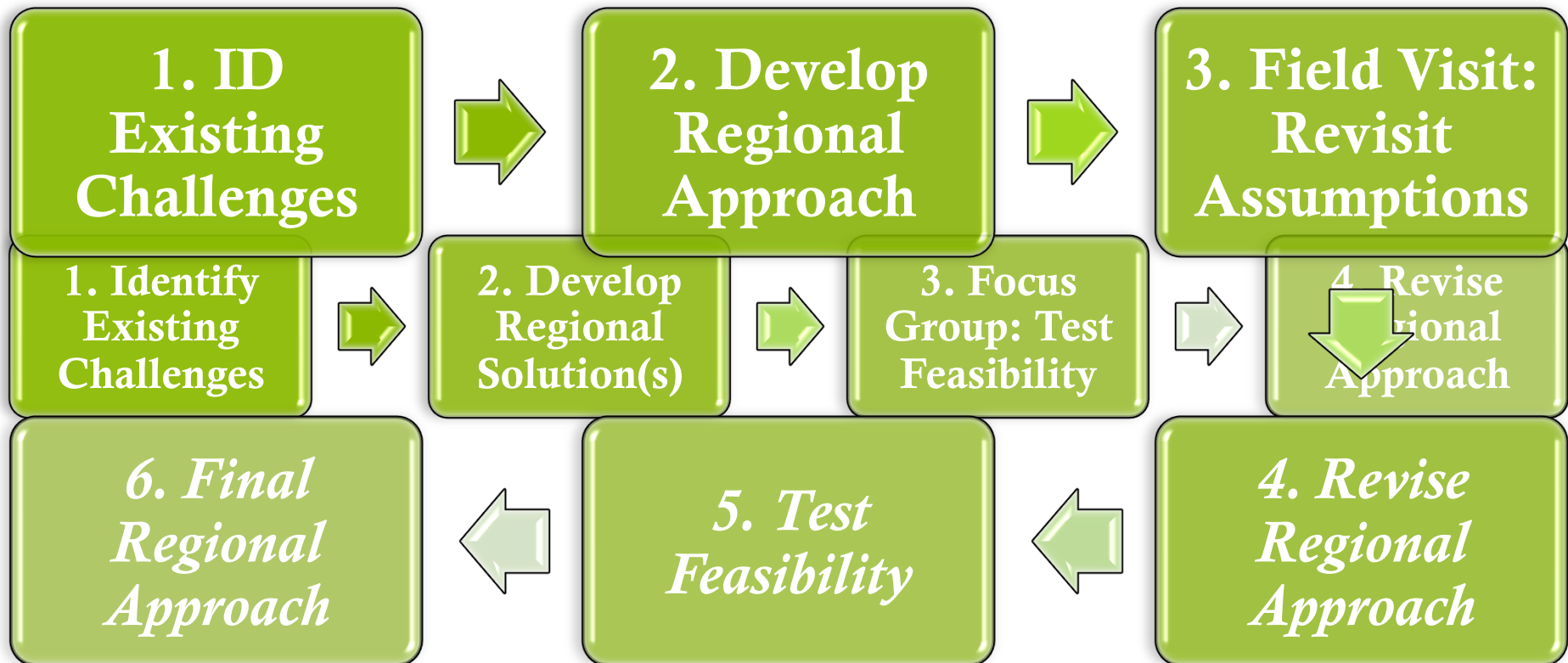
Answer?

*1) It depends*

*2) Maybe*

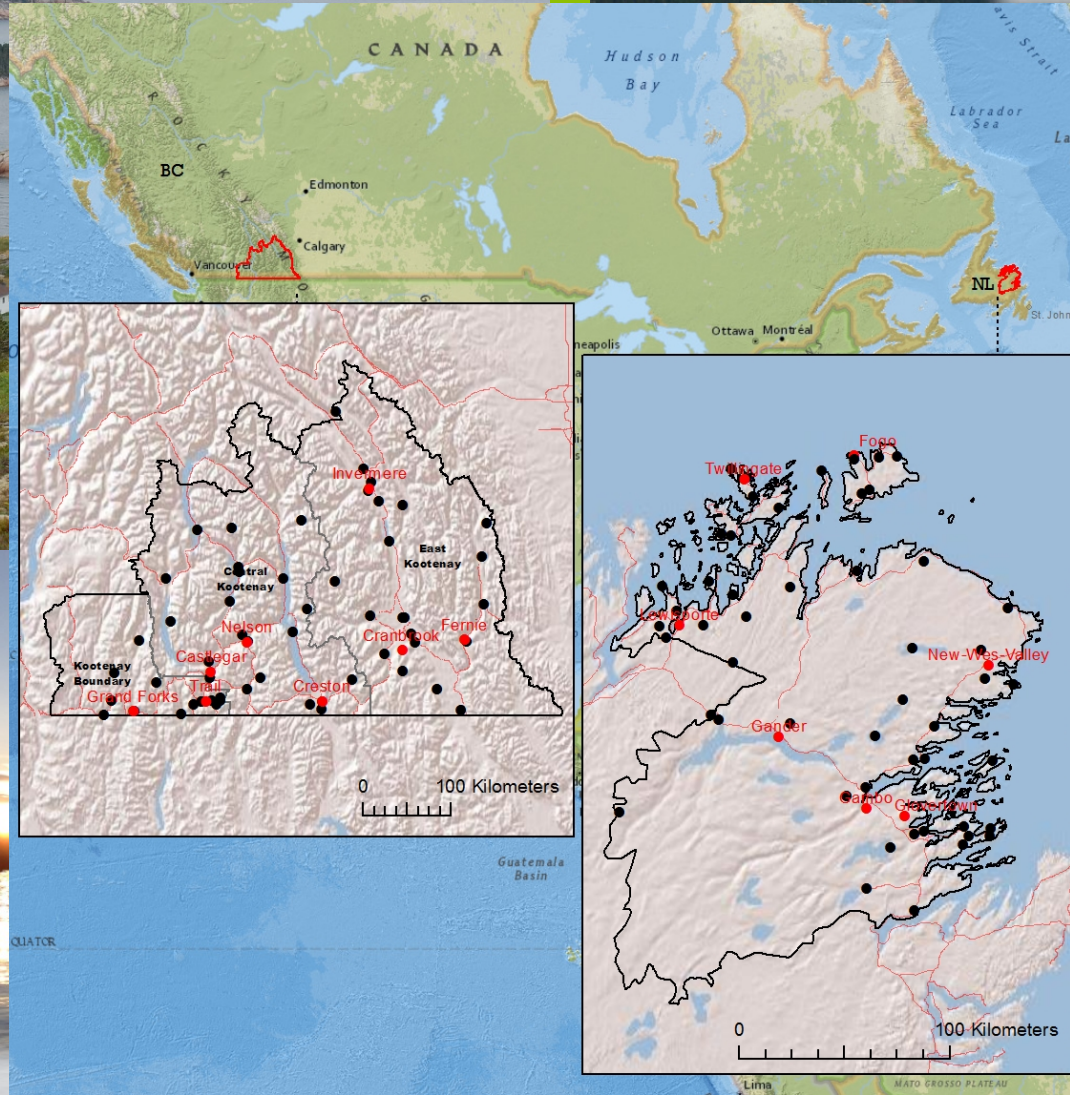
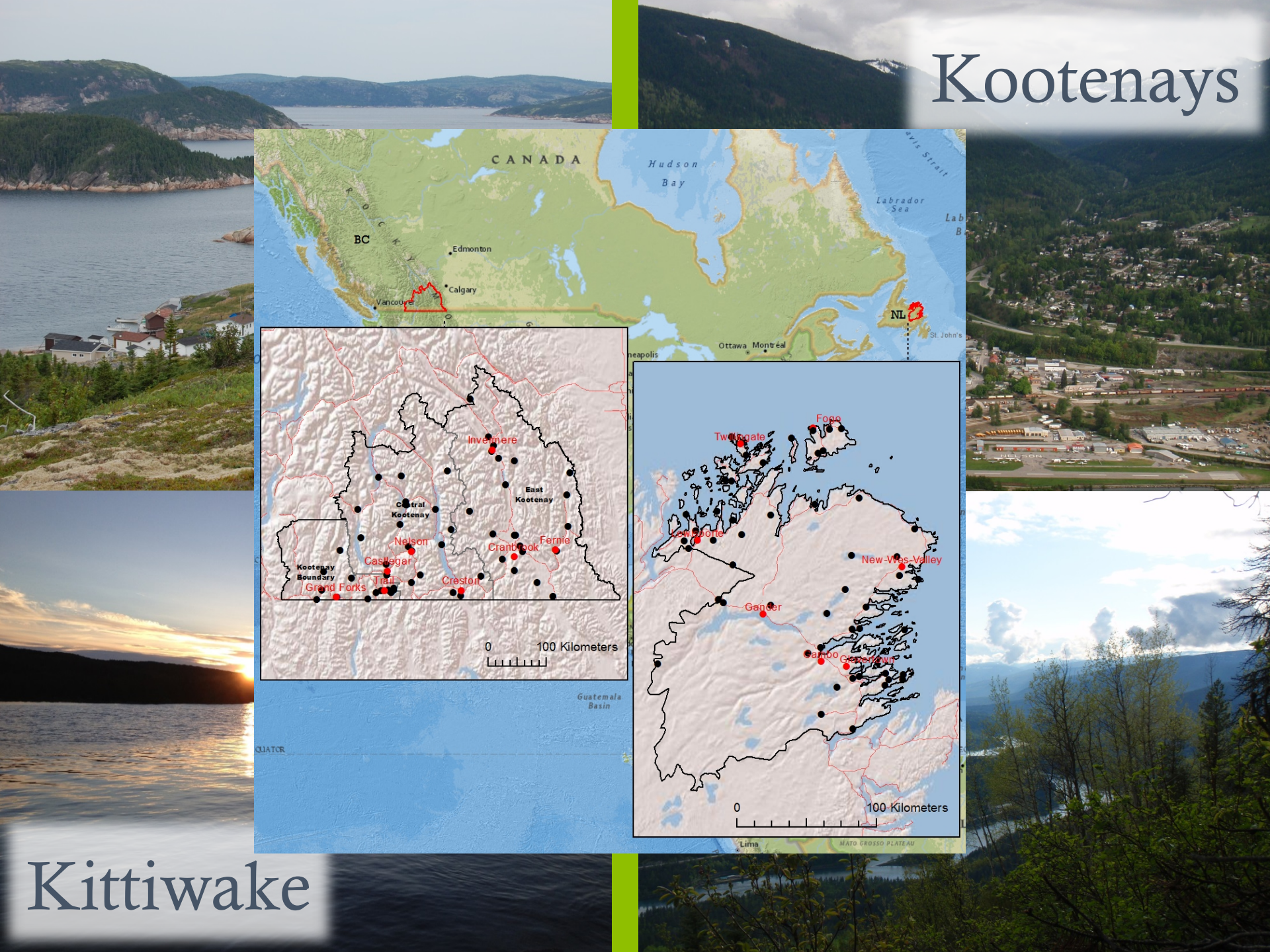


# Research Steps





# Kootenays



# Kittiwake



# Snapshot of Regions Governance

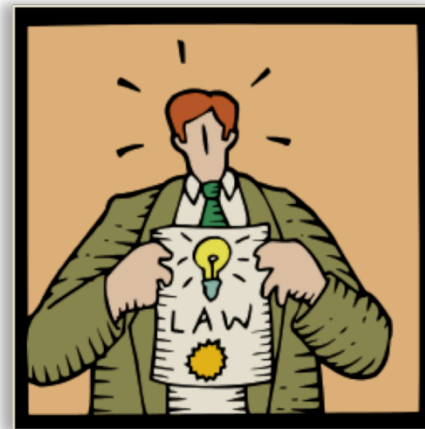


## Similarities

- Provincial government the responsible authority
- Local governments manage daily operation and maintenance responsibilities

## Differences

- NL does not have a drinking water specific act opposed to BC's Drinking Water Protection Act

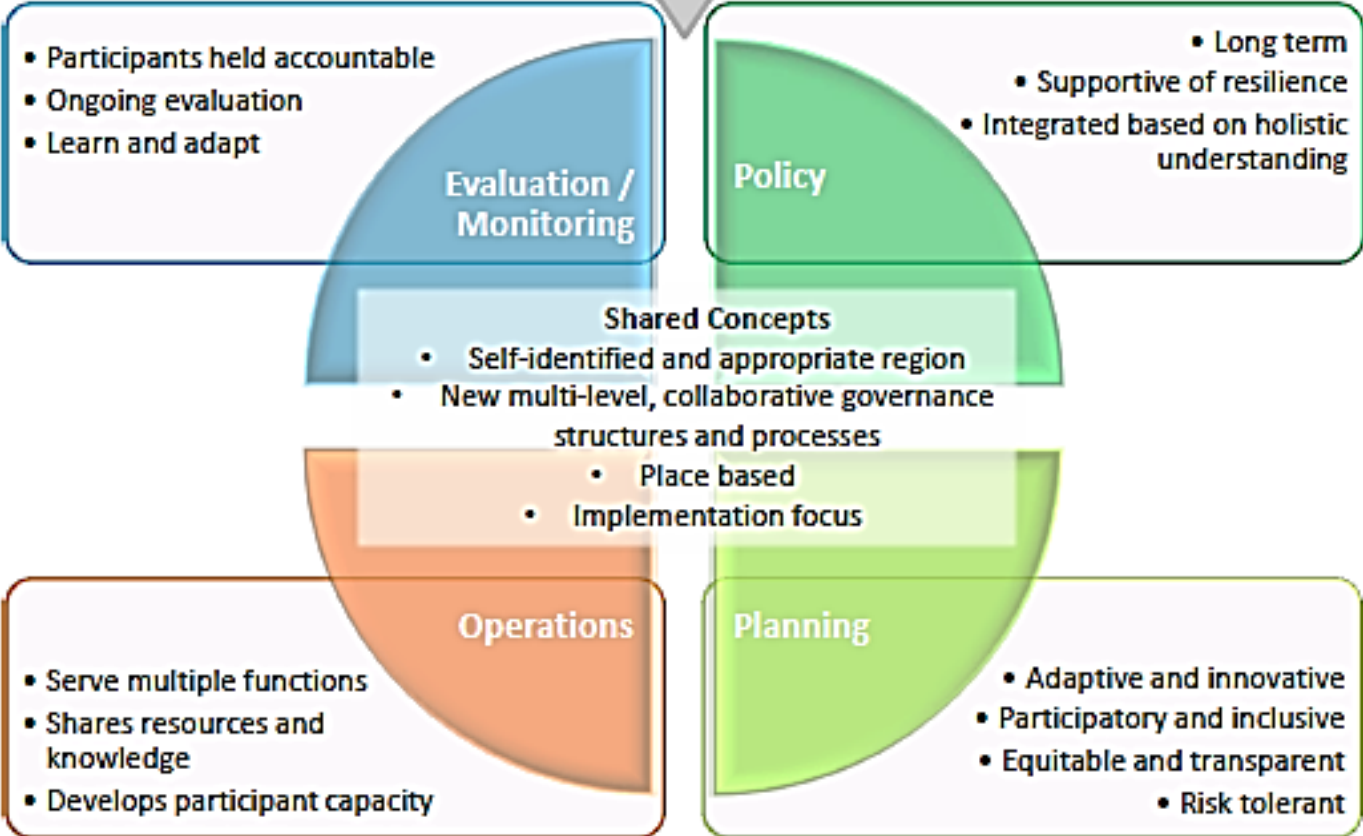


# Drinking Water Systems

	Kootenays	Kittiwake
<b>Existing Drinking Water Systems</b>	<ul style="list-style-type: none"><li>• ~53 public systems (regional district or municipality)</li><li>• # of private systems unknown</li></ul>	<ul style="list-style-type: none"><li>• 34 Public Water Systems</li><li>• # of private systems unknown</li></ul>
<b>Snapshot of advisories in September 2013</b>	<ul style="list-style-type: none"><li>• 7 public (3 boil water notices, 4 water quality advisories)</li><li>• 124 total (105 boil water notices, 19 water quality advisories)</li></ul>	<ul style="list-style-type: none"><li>• 15 public water supplies on Boil Water Advisory (BWA)</li></ul>



Drinking Water Management at a Regional Scale



# Key Findings: Overarching Themes





# Key Findings: Enabling Forces

Potential  
benefits

Innovation

Principles  
of good  
governance

Existing  
regional  
approaches

Policy  
window

# Key Findings: Barriers



Knowledge,  
understanding,  
and awareness

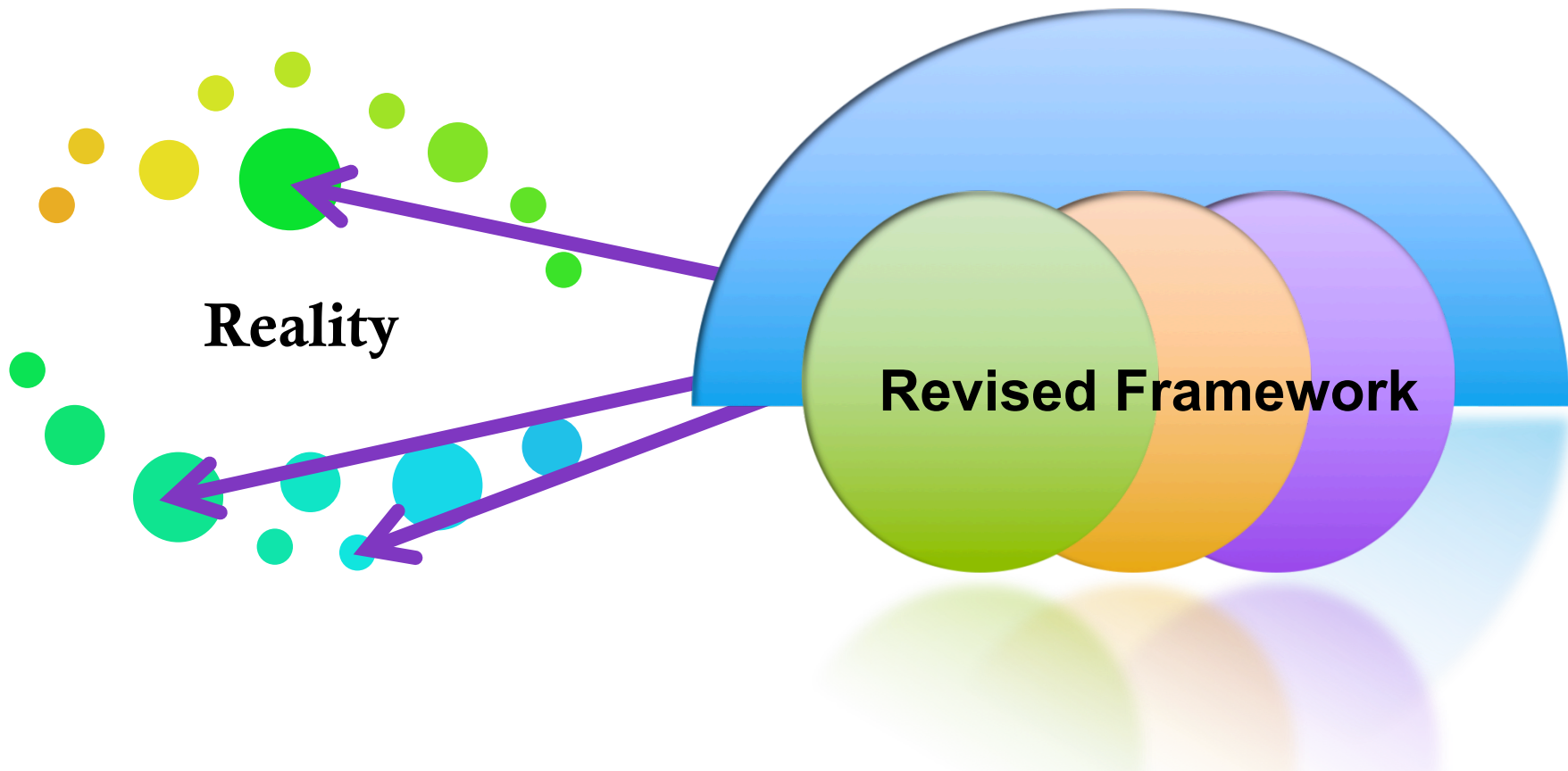


Institutional  
and regulatory  
structure



Equity

# Key Findings: Feedback on Proposed Approach



# Key Findings: Transferable Actions



## On-site Training Curriculum

The curriculum utilized for on-site training incorporates several sessions that were developed to response to the training needs of municipal operators. The intention of this program is to train new operators and to enhance and upgrade the skills of experienced operators. For more details on training sessions included in the on-site curriculum, [click here](#).

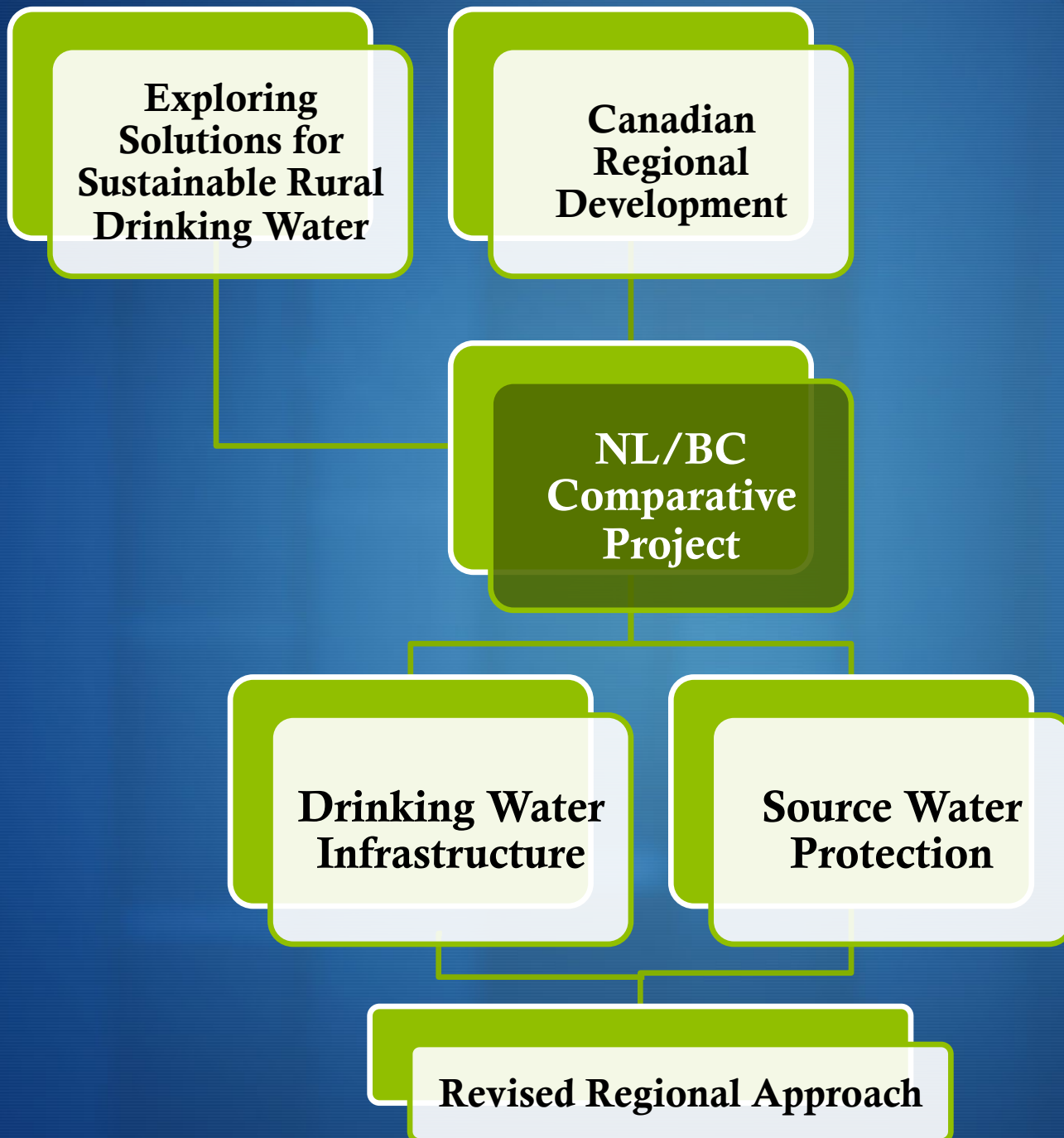
Source: [http://www.env.gov.nl.ca/env/waterres/training/operator\\_onsite\\_training/index.html](http://www.env.gov.nl.ca/env/waterres/training/operator_onsite_training/index.html)

# Key Points

- 💧 Rural areas can learn a lot from existing ideas
- 💧 Our framework has good ideas - needs work
- 💧 Current institutional structures are a barrier
- 💧 Context matters
- 💧 Getting creative with capacity
- 💧 Thinking regional



# Next Steps



# Thank you!

## Questions?

Visit our website:

• [http://  
nlwater.ruralresilience.ca/?  
page\\_id=289](http://nlwater.ruralresilience.ca/?page_id=289)

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