

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?



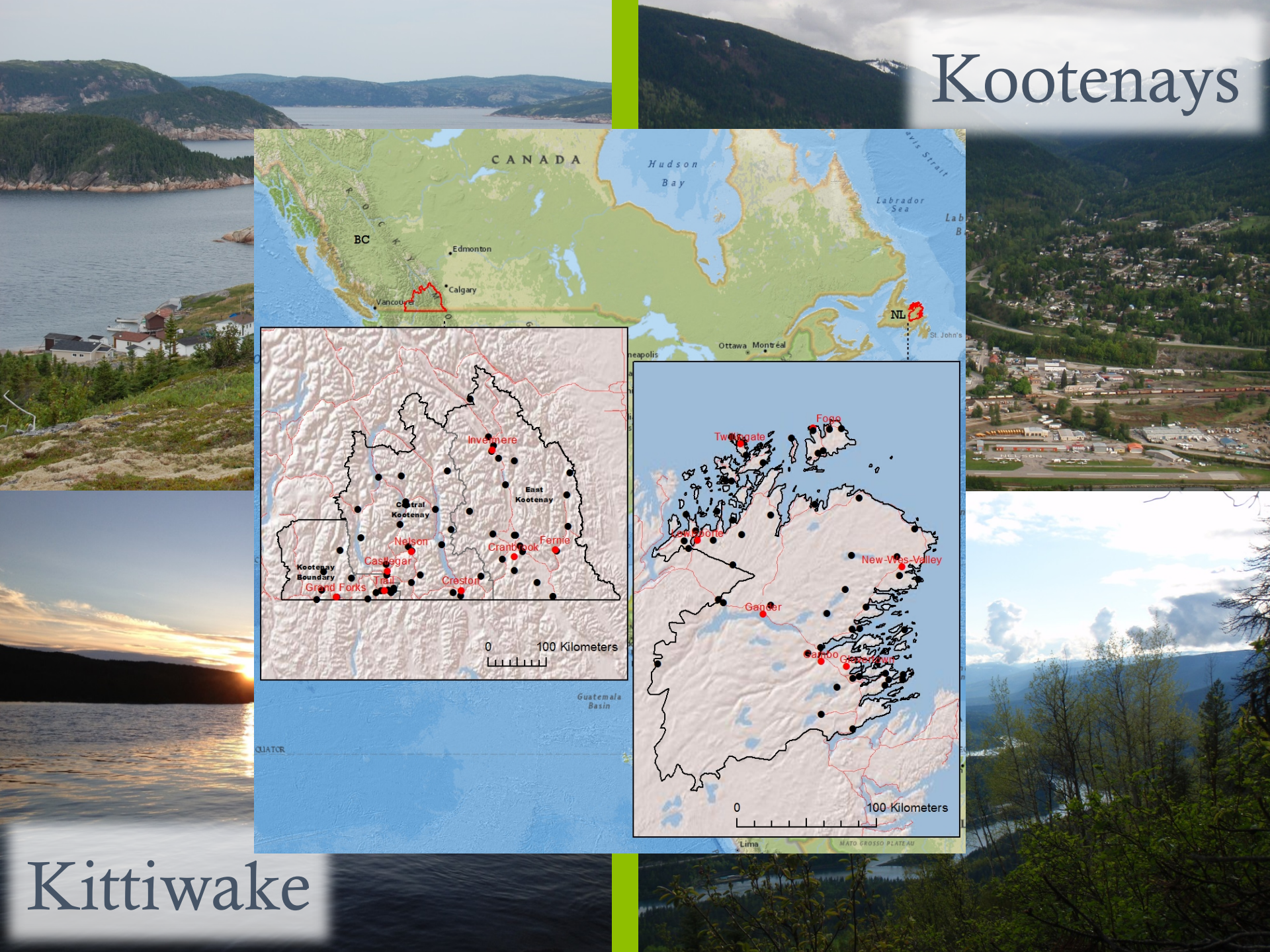
Answer?

1) It depends

2) Maybe



Kootenays



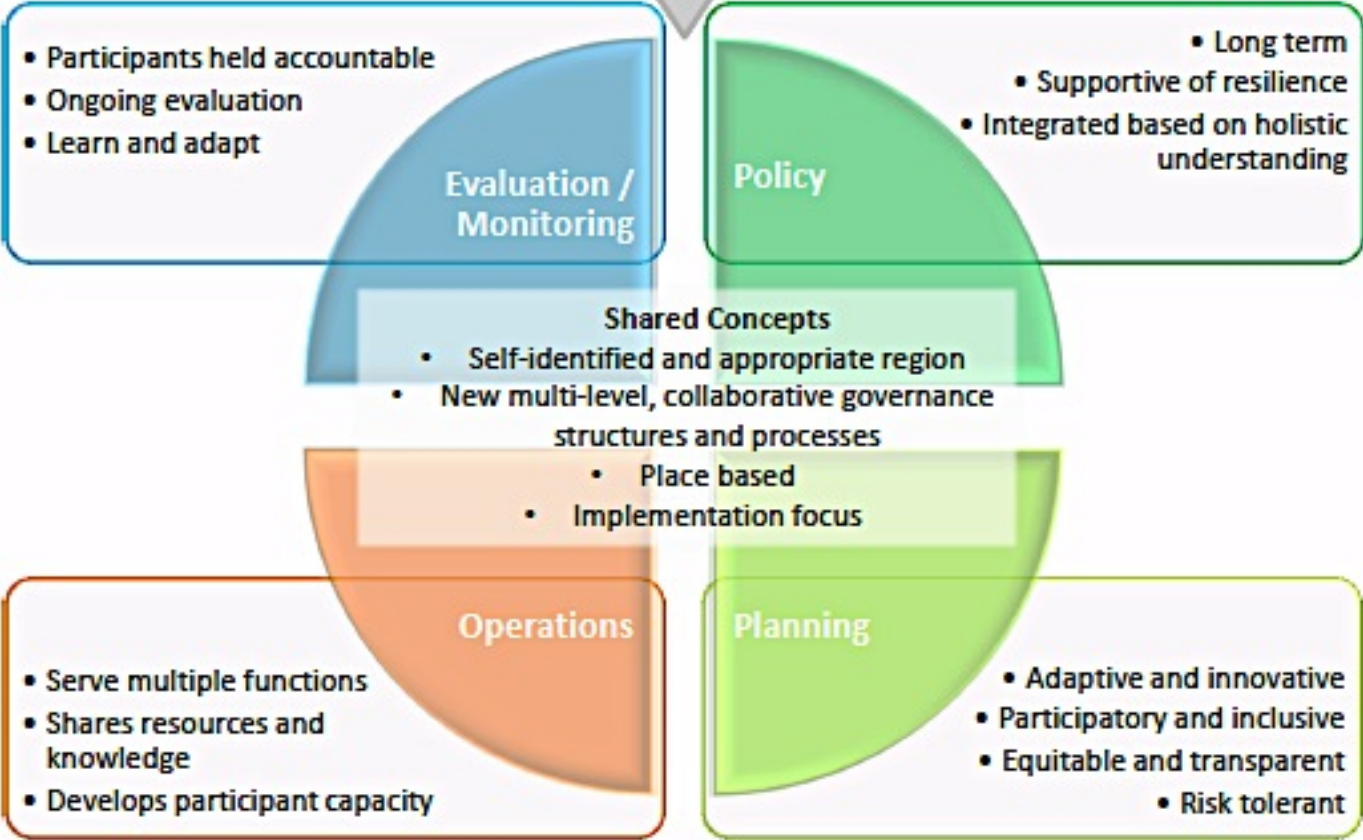
Kittiwake

Drinking Water Systems

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



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

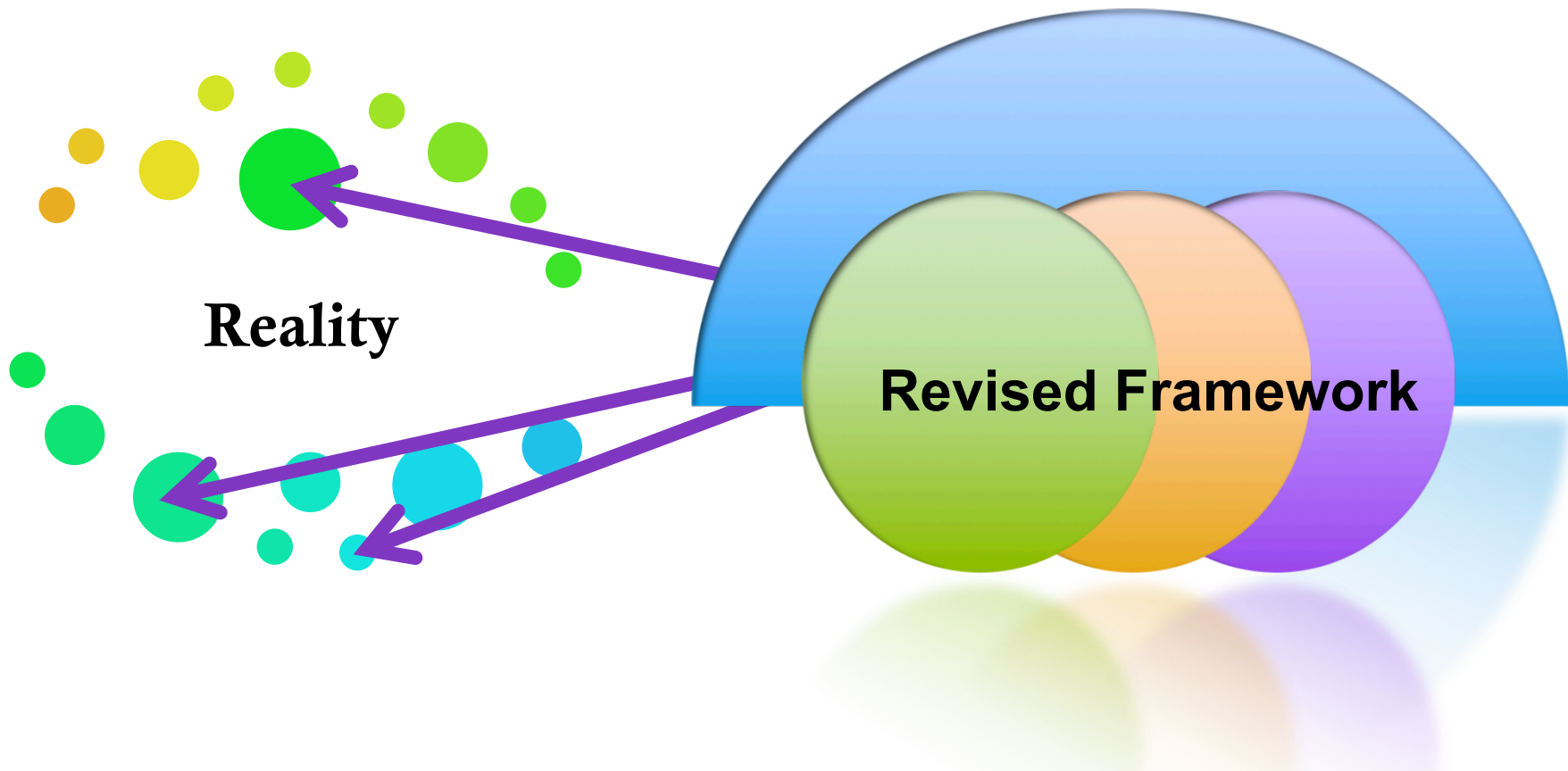


Institutional
and regulatory
structure



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

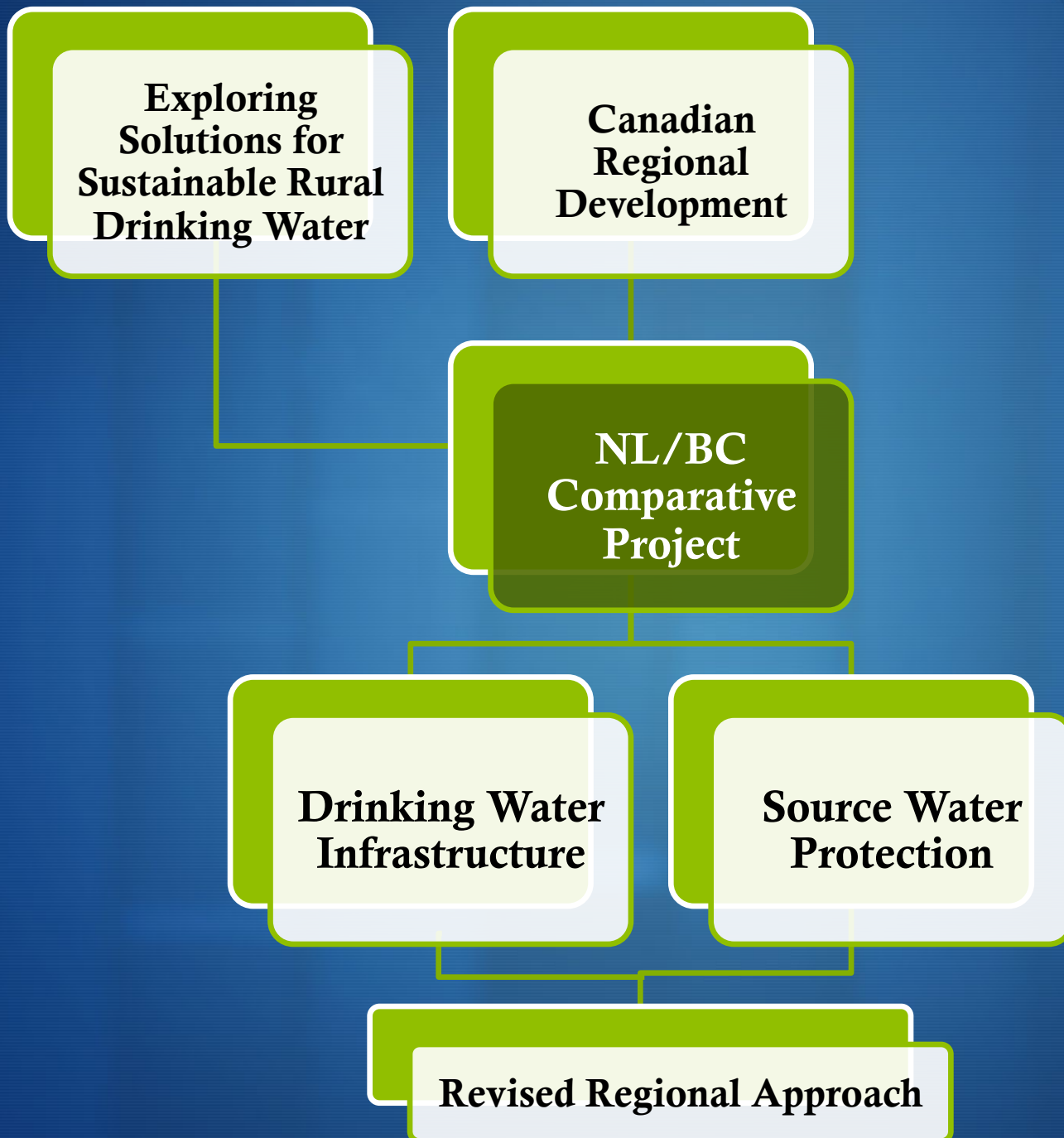
advisories; ambient water quality data; station profiles and watersheds; real
profiles; climate station profiles; dam locations and sewage outfall locations.

Source: <http://maps.gov.nl.ca/water/>
Source: <http://assetmanagementbc.ca/home/>

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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**Canadian Regional
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A Critical Review of Theory,
Practice, and Potentials



**Développement régionale
canadienne**
Un examen critique du théorie, de
pratique et des potentiels



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