

Natural. Valued. Protected.

Ontario Weather and Water Information Gateway

Overview of the what, the why, and the how

February 2nd, 2012

Adaptation Planning in Eastern Ontario



Natural Resources
Canada

Ressources naturelles
Canada



Presentation Overview

- **What is the Gateway?**
- **What's in the Gateway?**
- **How did it get built?**
- **How is it used?**
- **Where does it go next?**

Definition (technical)

- **The Gateway is a online, crowd-sourced database of ISO 19115 and North American Profile compliant metadata**

Definition (real people)

- **The Gateway is a web-based data discovery and access tool created by local decision makers to help them (and people like them) find the information they need to plan for climate change adaptation**

What goes in the Gateway?

- **Links to things that have been identified by local groups as being useful for climate change adaptation**
 - **Raw Data**
 - **Information**
 - **Knowledge**
 - **Best Practices**

It's a directory not a warehouse

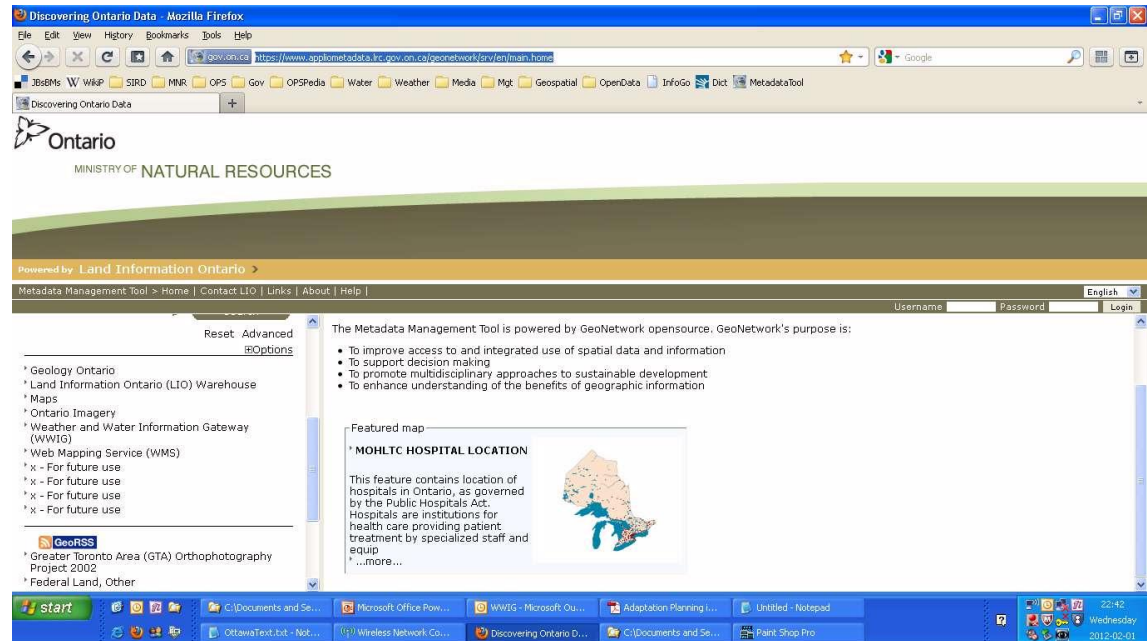
- **Gateway does not house the information, but instead points and directs to the information**
- **Gateway follows an open-distributed concept**
 - Data providers host their own data
 - Data providers retain ownership and control (custodianship)
 - Therefore access to latest available data
 - Gateway encourages standardization of data and increased data access

How is it built?

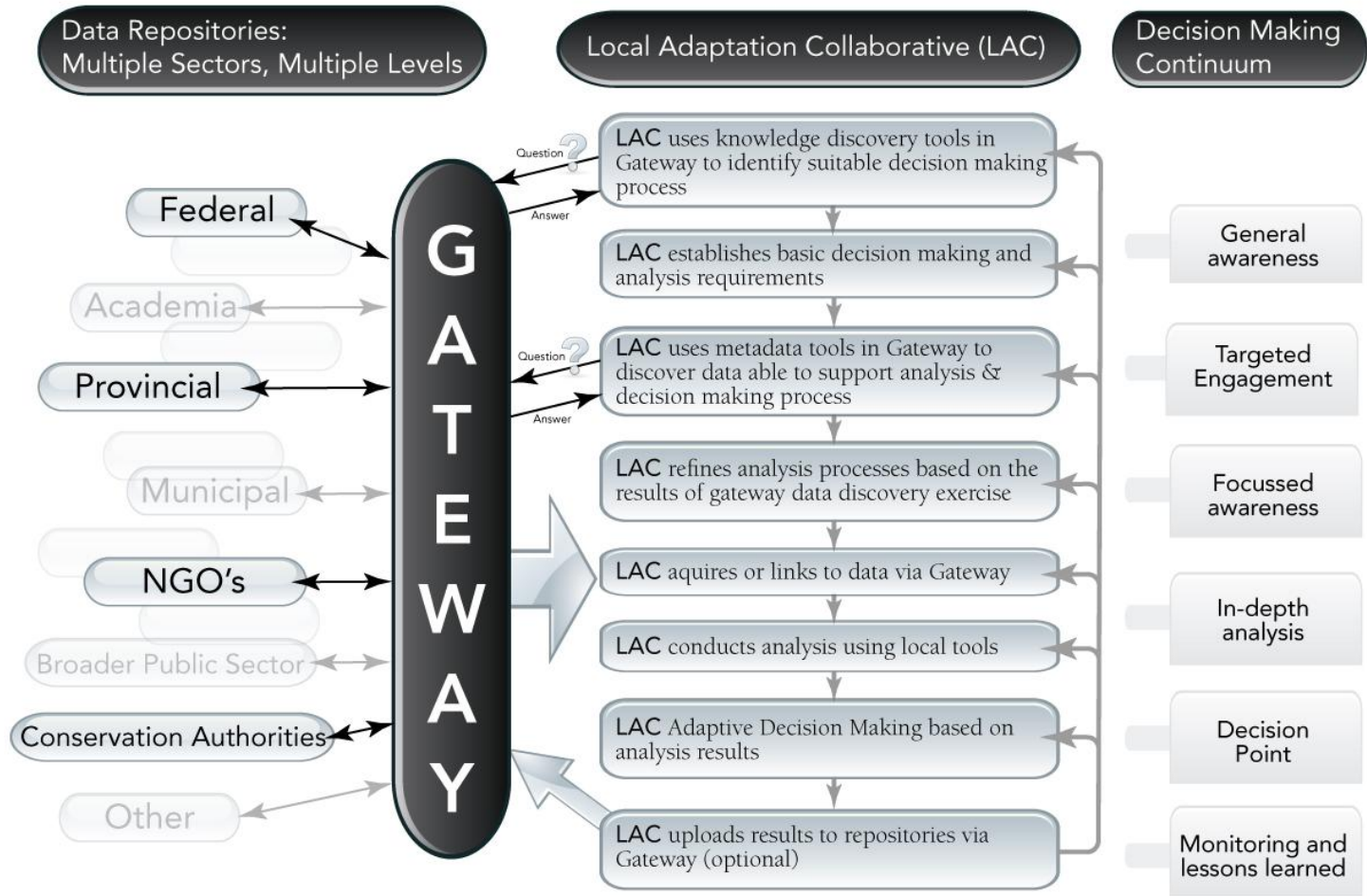
- **Metadata management tool implemented by MNR**
- **LAC Community members identify important resources and work with WRIP to have them included in the Gateway**
- **Initial content identified in this pilot project**
- **Pointers are added to the Gateway by**
 - local adaptation community
 - governments and other agencies
 - climate change community

How is it used?

- **Both contributors and users can search the Gateway for the things that they need**



Concept



This pilot project served to:

- **Support and drive the development and implementation of the Gateway tool**
- **Foster the development of the first LACs**
- **Initially populate the Gateway**

How does it grow?

- **As users of the Gateway become more experienced with climate change adaptation they can contribute things they find to be useful to them and (perhaps) useful to others**
- **Initial growth is quick during pilot**
- **Later growth is slower as Gateway is operationalized**

To use it

- **Go to:**

ontario.ca/d538

To contribute

- **Anyone can create metadata**

contact: lio@ontario.ca

- **To include your metadata in the Gateway**

contact: wrip@ontario.ca

Where next?

- **WRIP will populate for identified data**
- **WRIP will operate Gateway as part of its mandate to support better IM in government**
- **Growth dependent on crowdsourcing**

Confused

wrip@ontario.ca

The Project Team

Ontario Ministry of Natural Resources

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- Rose Copland (Program Support)
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The Association of Canadian Educational Resources (ACER)

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