

Land Information Ontario

Land Information Ontario (LIO) is a program within the Ontario Ministry of Natural Resources that helps organizations find and access geospatial data about Ontario. We're pleased that more than 400 public sector organizations have joined our Data Exchange to share data through a single licence agreement.

Over the last few months, we've restructured and plan to make some big technology changes this year. In response to your requests and suggestions, we're improving our tools and will offer users some new services in 2012.

Here's a sneak peek of what's to come.

Data

Data in the LIO Warehouse will be in simpler data models, making it much easier to use.

More Ministry of Natural Resources data, including wetlands, is available at no cost to the public. We'll also release railway and transmission line data this year.

More forest resource inventory (FRI) and radar digital surface model data are available to Data Exchange members.

LIO will continue to work with our partners to acquire imagery for all of Ontario and we're committed to re-acquiring imagery for pre-defined areas on a five year cycle.

Tools

We're improving our data distribution system so that users will be able to choose from a variety of download formats including file geodatabase, shapefile and KML. We will say goodbye to our old 'SNIF' format.

We're implementing a new metadata tool. The tool's new search engine will help users find data and products from sources including the LIO Warehouse and participating organizations. We're also making it easier for data owners to catalogue their data to the most current international standard.

Services

We'll offer more data as services in several common formats.

Cached data services will be available to the public for use in mapping apps and desktop GIS.

As you can tell, we're making some big changes in 2012! We're planning to release these tools and services in stages and will provide more information to users closer to implementation. As always, the LIO support team is dedicated to helping users make a seamless transition to the new and improved LIO.

For more information, please contact us: lio@ontario.ca or 705-755-1878.

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