Integrated Land & Resources Registry Project (ILRR)
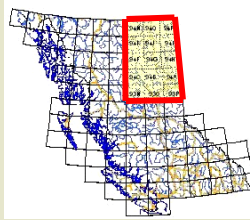
NEWSLETTER

What is the ILRR Project?

The ILRR (Integrated Land and Resource Registry) project will result in a single comprehensive register of all legal interests in the lands and resources of British Columbia. This will enable government, business and public interests to operate more efficiently by replacing the current array of unrelated registries with an accessible electronic and cartographic data system.

The ILRR Project vision is *"a spatially enabled, accurate, efficient and accessible electronic register of all legal interests in crown and private land and resources, which serves the business needs of a diversity of users and clients."*

Although land and resource transactions will continue to be captured and maintained in each of the interest granting agency administration systems, the ILRR will acquire and transform these transactions into a standard reliable format, easily accessible through an web-enabled interface.

Above: March 2005 ILRR Implementation area in Northeast sector of the province

The ILRR project is a multi-year, multi agency project endorsed and supported by 19 partner ministries and agencies. Phase 2 of the project began in May 2004, and will involve five specific streams of activity that will occur concurrently until the deployment of the ILRR in the Northeast sector of the province in March 2005. The five streams of activity are:

- System design and development,
- Implementation and Change Management,
- Data transition and transformation,
- Legal registry assessment and requirements, and
- Investigation of Alternative Service Delivery options.

Following successful deployment of the ILRR in the Northeast, implementation activities will begin immediately for the next area of deployment. This phased implementation approach will continue until 2007, when the ILRR will be operational province-wide.

Why is the ILRR Required?

Presently, land and resource tenure information in British Columbia is administered through a diverse set of inefficient electronic databases. This means government decision makers (who are responsible for land and resource management in the province of BC) cannot presently access a single information system to find out the status of the crown land base. Consequently, government's ability to respond to land and resource applications has caused delays for all sectors of economic development in BC. To assist decision makers in reducing decision turn-around times and increase economic opportunities for the future, the ILRR will provide a single "one-stop" window to official land and resource records.

How can the ILRR help you?

If you currently find it difficult and time consuming to determine ownership of land or resource tenures, the Crown Land Registry will simplify your research process, improve your confidence in making decisions and save time and money by providing:

- accelerated access to a single, efficient registry of official crown land and resource records (including cartographic information),
- ease in sharing information and/or notifications when the status of the land changes,
- reporting and query building capabilities
- a means for users to report data integrity issues, and
- a standard, reliable format to view geographic data.

What can you expect in terms of ILRR data quality in the initial 2005 implementation? *The data contained in the first deployment of the ILRR will reflect the accuracy and completeness of data currently managed within existing administration systems such as Tantalis and FTA (with some minor data improvements). The primary focus of the ILRR project for the NE deployment is to provide a single point of access to land and resource information. **Legacy data issues will not be resolved by this phase of the ILRR project. Over the next 2-3 years, the ILRR project will focus increasingly on data quality to ensure certainty of the land base.***

Message from the ILRR Project Director

The Premier of BC, in 2001, provided the direction to create a central registry for all tenures and other legal encumbrances for crown land and resources. Building on this direction, the ILRR from its outset, has embraced the core value that this Integrated Land & Resource Project must meet the business needs of the diversity of users first and foremost and in an open and transparent way. This fundamental value has been a hallmark of the project to-date and could only be accomplished by involving the users directly in the system's conceptual and now final design.

The ILRR is now at a critical stage as we move toward system implementation with the first deployment in the NE portion of BC by April 1, 2005. I want to assure our users that one of the key priorities for our project team is the

ILLR Project Director, David Chater

support we will be providing to them in the transition to a new system and also ensure minimal disruption to existing business operations.

This new ILLR newsletter is intended to supplement the extensive and up to-date information provided on our project website by providing users with the most up to-date and relevant information on the project as we move through the next few fast paced months. I encourage you to take some time and learn more about the ILRR and what it will mean to you in your business area. As always, we want to receive your comments and concerns as to how we can improve the system to meet your business needs as we move toward final deployment. David Chater, ILRR Project Director

Data Transition - "Club Data"

For ILRR Data Quality Manager, Olga Kopriva, preparing a representative dataset for the new ILRR requires close consultation with the data custodians to ensure there is mutual understanding and agreement on what the ILRR dataset will look like. Regular "Club Data" meetings are held with the data custodians to confirm the analysis and recommendations provided in the ILRR Data Transition Plan. This group plays an important role by gathering feedback from the data custodians about the progress and ongoing work being done by the ILRR Project Data Management Team. Some of the significant data-related tasks the team is currently working on include:

Above: ILLR Data Quality Manager, Olga Kopriva

☑ facilitating the evaluation process for candidate ILRR data improvement projects,

☑ researching and investigating data quality for the Northeast implementation,

☑ finalizing the overall data transformation schedule and developing an approach for the Northeast implementation,

☑ finalizing the data mapping between source agency systems and the ILRR,

☑   assembling representative data sets for system testing purposes, and

☑ developing a process for in-house data transformation

For more information about the ILRR Data Transition Plan, contact: Olga.Kopriva@gems9.gov.bc.ca

Implementation Update

Implementation activities have begun in earnest with the analysis of implementation requirements and development of detailed strategies. A comprehensive model will be followed by the ILRR project to manage and coordinate all organizational, technical and implementation activities to ensure they come together in the right sequence at the right time. Strategy areas within the model include: Change Management, Communication, Training, Documentation, Support, Testing, Data Conversion and Configuration Management.

NEW! **Organizational Readiness Assessment (ORA)** workshops were held in July in Prince George, Ft. St. John and Victoria to gather input on how prospective ILRR users within Interest Granting Agencies and Government Agents would like the implementation process to happen.

Through the workshops we were able to gather valuable input which will be used to shape the strategies in each area.

ILRR Project Status

A dedicated project team and ongoing participation from both within and outside government are the foundations for the ILRR success to date.

The business requirements for the ILRR were completed in March 2004, with extensive consultation with 13 government ministries and agencies, as well as input from the federal and municipal governments, professional associations, industry associations, and non-government organizations. In May, the systems architecture component of the project consisting of a business, process model, logical data model, technical and application architecture, integration plan, data quality plan, and a data transition plan was delivered.

In July, we engaged partner ministries and agencies in a series of workshops to refine the prototype storyboards and to start an organizational readiness assessment in preparation for the ILRR system implementation.

Above: Rosa Munzer, ILRR Senior Project Manager

We are actively working on data readiness, system design and build, as well as organizational readiness activities to support the new ILRR implementation in the Northeast as planned for March 2005. The project team looks forward to your continued participation and support.

Rosa Munzer, ILRR Senior Project Manager
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> **Did you know......***For private land information, the ILRR will only contain the PID (parcel identifier), the legal description, and the geometry (location). The Land Titles Branch's automated land title systems remain the official legal register for private lands. More detailed land and owner information and documentation will continue to be available through BC Online.*

Next Steps:

August—October 2004

☑ Finalize data transformation approach and implementation strategies.

☑ Implementation activities, application development, testing.

November 2004 to March 31, 2005

☑ Testing, training, deployment of the ILRR system in Northeast sector of the province.

Post March 31 2005

☑ Implementation support, application refinements, begin provincial rollout in NE of BC. Ongoing support until system complete in late 2007.

> *We want to hear from you! Send us an email or use the "Feedback" button on our website.*

BRITISH COLUMBIA
Ministry of Sustainable Resource Management

ILRR Project Website: http://srmwww.gov.bc.ca/irp