

## Modernization of the registration system on public land

Registre du domaine de l'État

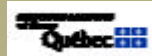
### The Register of the Domain of the State



#### XXIII International FIG Congress

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## Presentation plan

Registre du domaine de l'État

- Context
- A description of the new Register
- Scope of works
- Results obtained
- Key Success factors
- A quick overview



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## The protection of land rights in Québec: a mission of the State

Registre du domaine de l'État

### On public land

The Surveyor General :  
–Records and marks boundaries with other jurisdictions ;  
–Surveys land in the domain of the state (boundaries between public and private land);  
–Keeps the official Register of land in the domain of the State.

### On private land

The State establishes and keeps :  
–An inventory of properties (the cadastre);  
–A register of rights (the land register).

## Public land in Québec it is ...

Registre du domaine de l'État

- 92 % of the territory including :
  - Lands and interior water: 1 397 218 km<sup>2</sup>
  - Marine territories : 153 313 km<sup>2</sup>
- More than 200 000 active rights, constraints and protected areas ;
- More than 10% of Québec economic activity

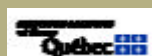


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## Problems on public land

Registre du domaine de l'État

- Context :
  - Many departments and public agencies according rights or establishing constraints and protected areas
  - Large variety of rights and risks of unexpected overlaps
  - Scattered land information in many registers
  - Insufficient tools to have a complete vision

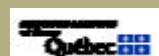


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## Problems on public land

Registre du domaine de l'État

- Consequences :
  - Lack of consistency sometimes in government actions on land
  - Possible awarding of conflictual rights with risks of complaints and legal proceedings
  - Land information data hard and costly to obtain without any garanty of reliability



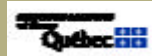
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## Modernization of the registration system on public land

Registre du domaine de l'État

### Objectives :

- Set up a computerized register to constitute an official, complete and integrated source for all information concerning rights in public land
- Promote the coherent management of public land
- Prevent the granting of conflicting rights
- Constitute an inventory of all the properties owned by the government
- Facilitate access to information about rights in public land



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## The Register of the Domain of the State

Registre du domaine de l'État

### The main features of the register are :

- Simple access (via Internet) and safe operation (public-key government infrastructure)
- Input on an ongoing basis by government departments and bodies
- Input from the Land Register and the cadastral division concerning purchases and sales by the State (to create and up-date the inventory of states properties)
- Access based on spatial reference data



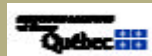
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## The Register of the Domain of the State

Registre du domaine de l'État

### Main principles :

- No change in the responsibilities of Government departments and bodies – They must ensure that the rights they grant are legal and compatible with other existing rights.
- Only a standardized summary information on rights and constraints (including location) is recorded in the RDE
- Requests for registration must :
  - come from issuers duly accredited with the Office of the Surveyor General
  - comply with the established exchange specifications
  - be signed electronically.



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## The Register of the Domain of the State

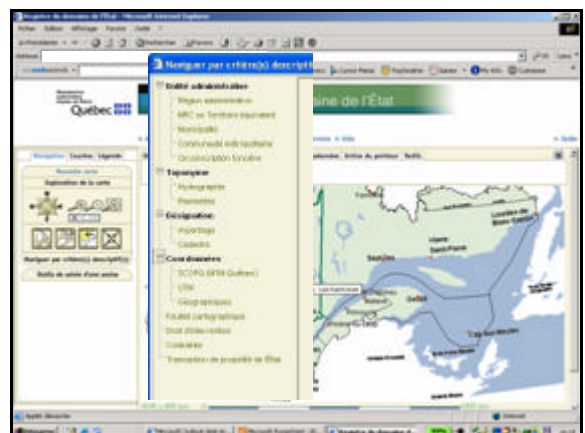
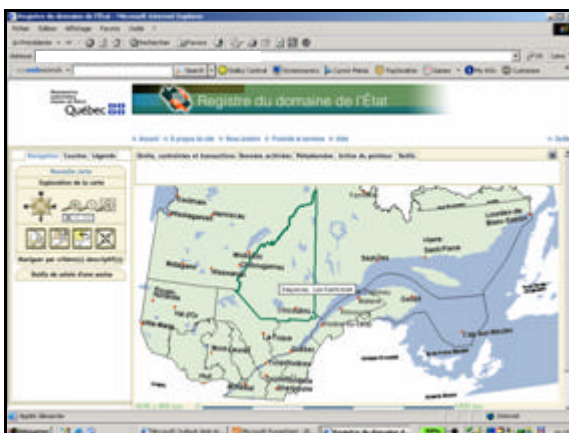
Registre du domaine de l'État

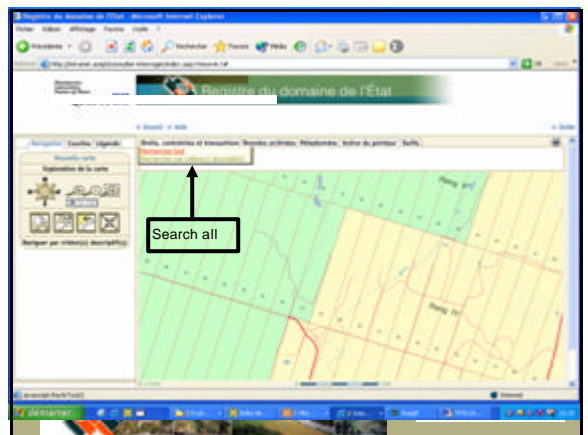
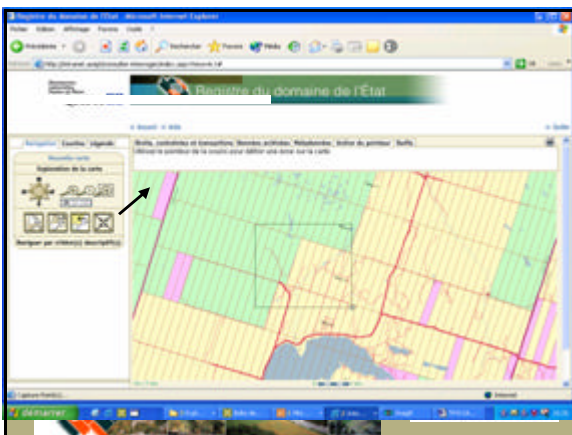
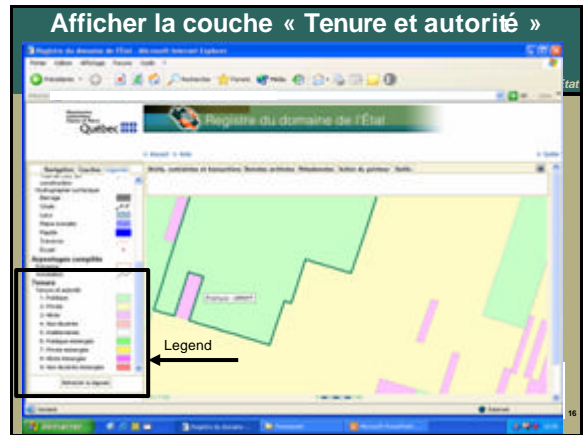
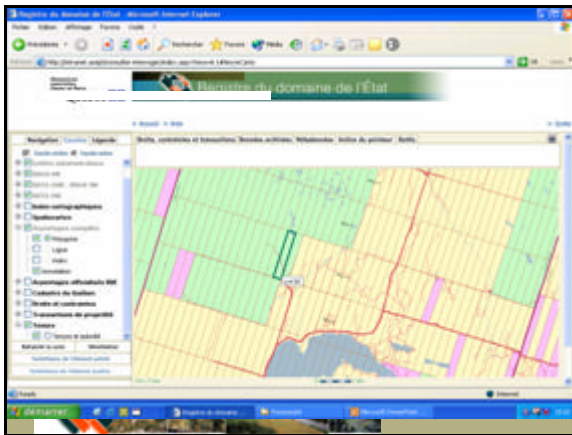
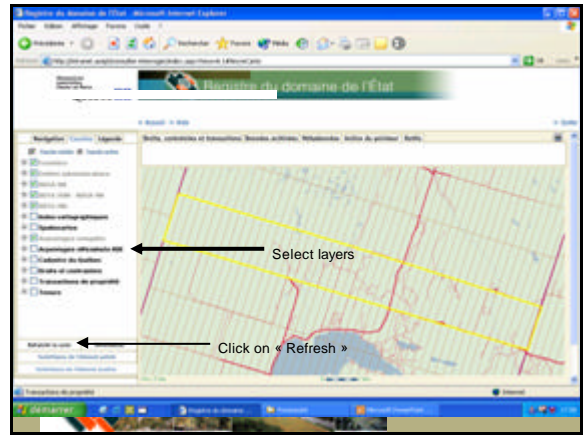
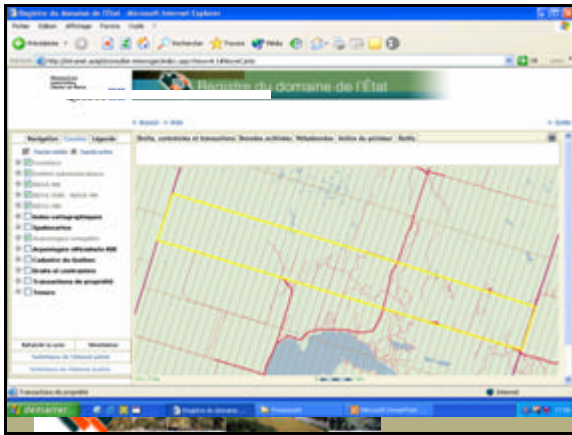
### The new register contains the following information :

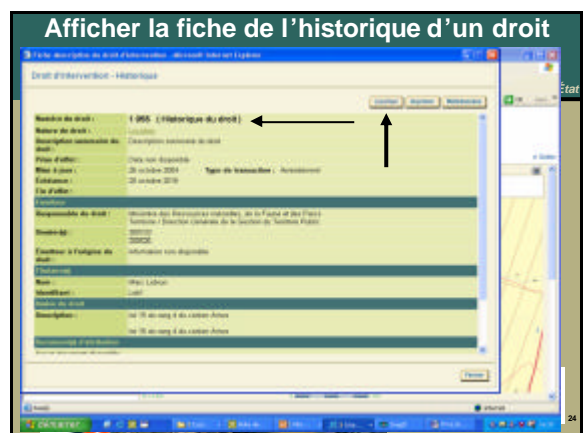
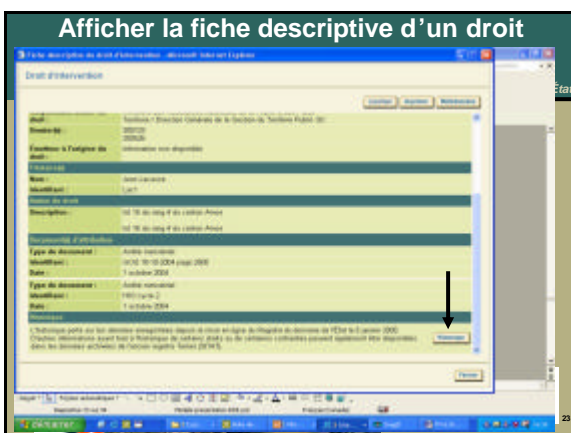
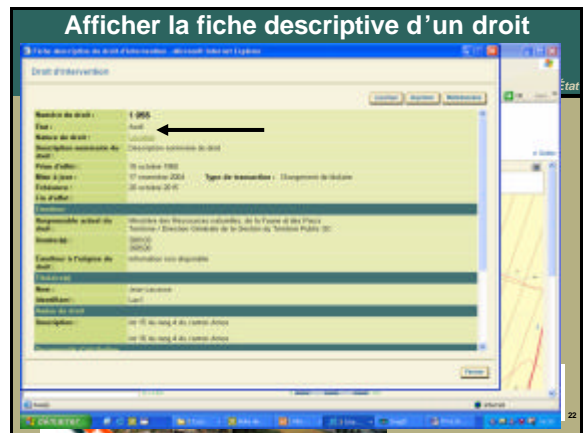
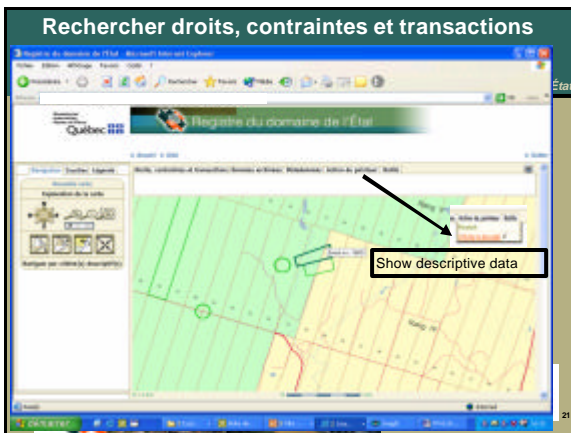
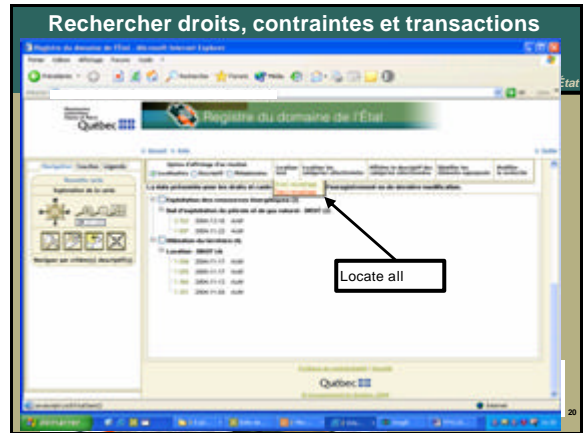
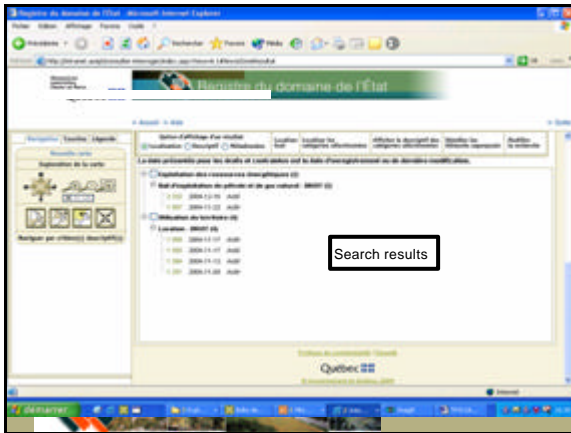
- Private and public ownership of land (tenure).
- Transactions concerning public land (via an automated link with the Québec Land Register (private territory))
- A the inventory of properties within the Cadastre of Québec and belonging to Québec government
- Rights of use granted by the State and constraints and protected areas established by the State
- All land surveys officialized after the establishment of the new register
- Archive data from the former register



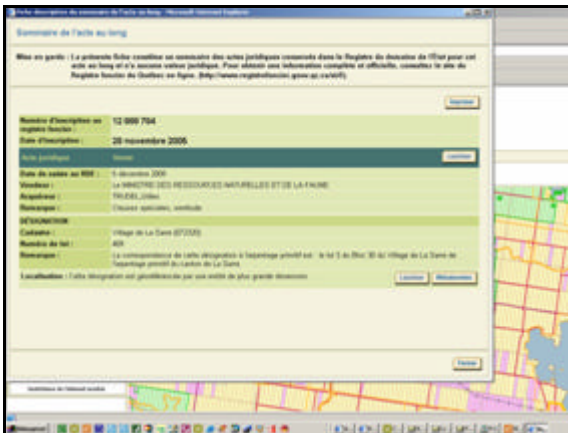
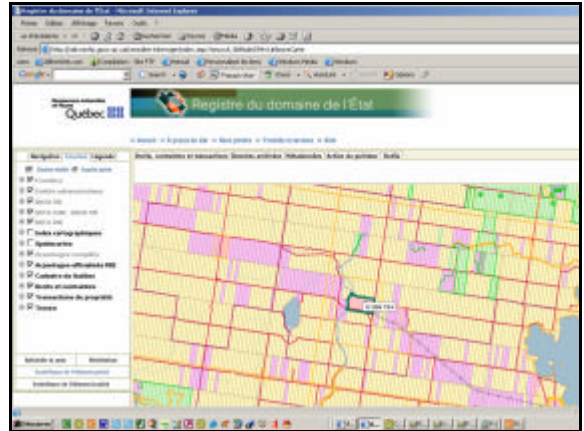
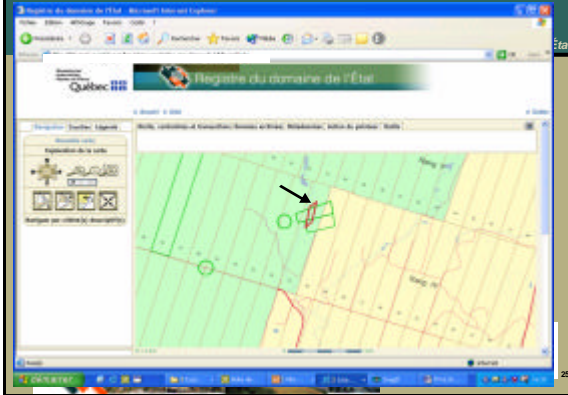
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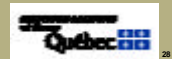
## Afficher l'historique du droit n° 1055



## The Register of the domain of the State A colossal task

Registre du domaine de l'État

- Duration of realization (administrative conception, architecture, development, implementation) : 5 years
- At the height of the operation, over 70 people were working on the project
- Development efforts : 50 000 person days
- Costs of realization: 18 millions dollars.

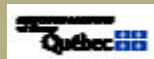


## The Register of the domain of the State Results obtained

Registre du domaine de l'État

The new Register :

- Simplify processes
- Increase productivity
- Improve coherency in government actions
- Improve access to information
- Give more accurate information
- Improve service delivery
- New possibilities



## The Register of the domain of the State Still to do ...

Registre du domaine de l'État

- Complete the registration of active rights (initial loading)
- Make adopt legal changes which will specify the content of the register and the obligation of registration ;
- Make the register available to the public in general (actually only available for the public sector).



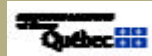


# The Register of the domain of the State A colossal task

Registre du domaine de l'État

For the development of the computer system:

- design of the overall system architecture (work, processing, data, technology)
- acquisition, installation and management of the technological infrastructure
- system development, operation and maintenance
- adaptation of the computer systems of rights issuers
- adaptation of the computer system used to support other register to enable exchanges with the RDE: cadastre, land register



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