



ICIS – A Province- wide Data Sharing Initiative: Challenges & Rewards

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Ever Have a Day Like This?



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- **You have all the maps you need**
 - ...but each is a different scale and the information is not quite all the same?
- **You asked for a “water service” map**
 - ...and it has all the information you think you need *except* for the main size.
 - No problem? Try getting a new development approved with a 4” water main (*you can’t get fire flow with a 4” main*).

Oh Bother!!



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- **The map you just purchased** - has everything *except* the new subdivision needed for your appraisal.
- **You got the drawing** you needed from City Hall and it only cost you \$5.
 - You spent 1 hour to go to City Hall to find the exact drawing you needed!
- **The bill from the cable, gas, hydro & telephone** each contain a small charge for each of them to map the same base information that the local government has but all to a different standard.

What is ICIS?



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- A land information solution.
- Single source access to land information and related infrastructure.
- Shared mapping database across jurisdictions & between partners.
- Cooperative partnership (a non-profit society).

A Partnership of Three



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- Utilities – funds 75% & provides data
 - BC Hydro*
 - Telus*
 - Shaw Cable*
 - Duke Energy*
 - Columbia Power*
 - Terasen Gas*
 - Aquila Networks*
- Provincial Government – funds 25% & provides data, manages parcel data compilation as an in-kind contribution.
- Local Government – provides data.

Local Government Members:



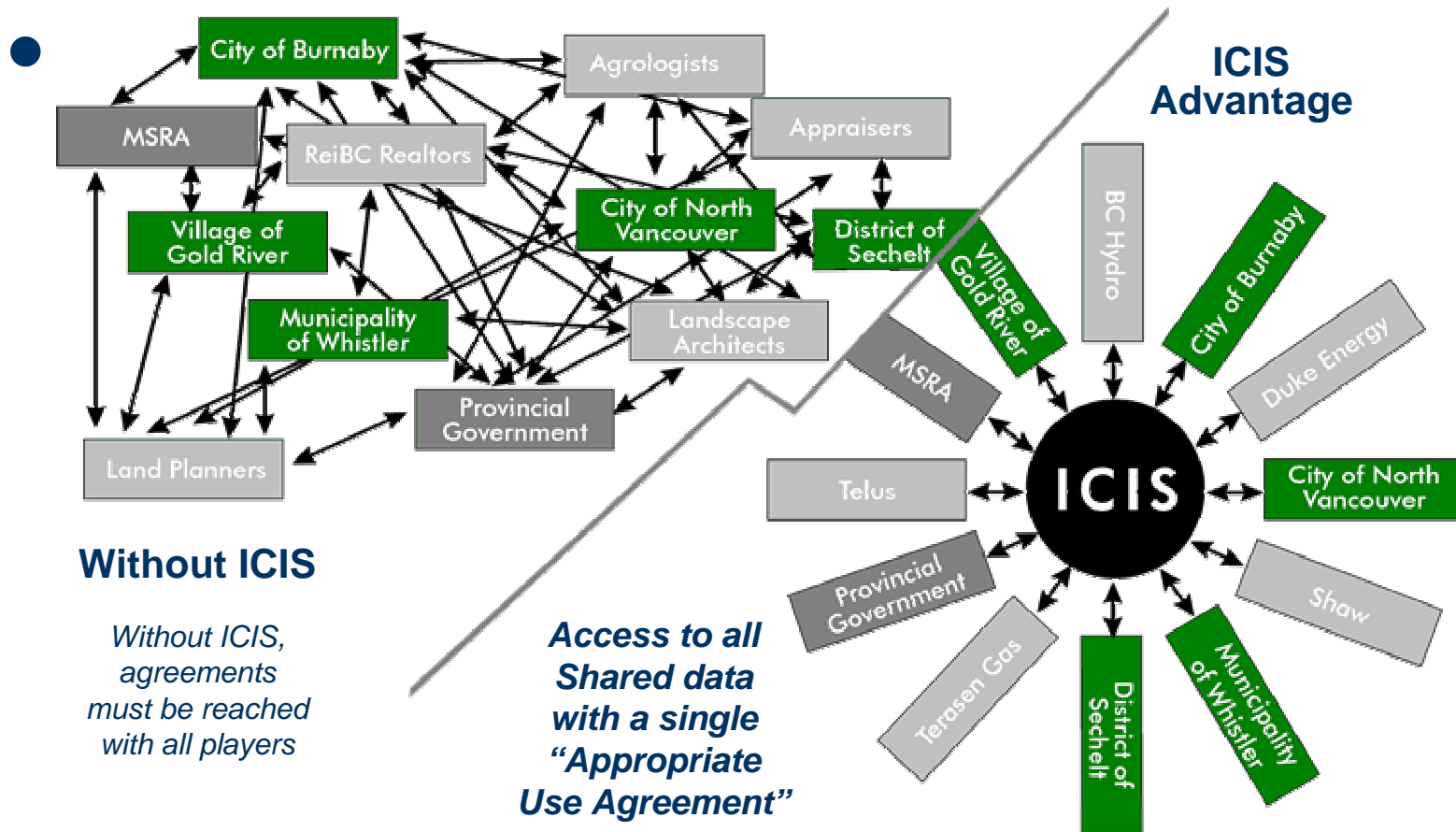
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- Contribute and share data
 - Parcel base
 - Infrastructure
 - Other Value add data
- Pay no membership fee.
- 116 of 182 local governments have signed on.

Changing the Mapping World



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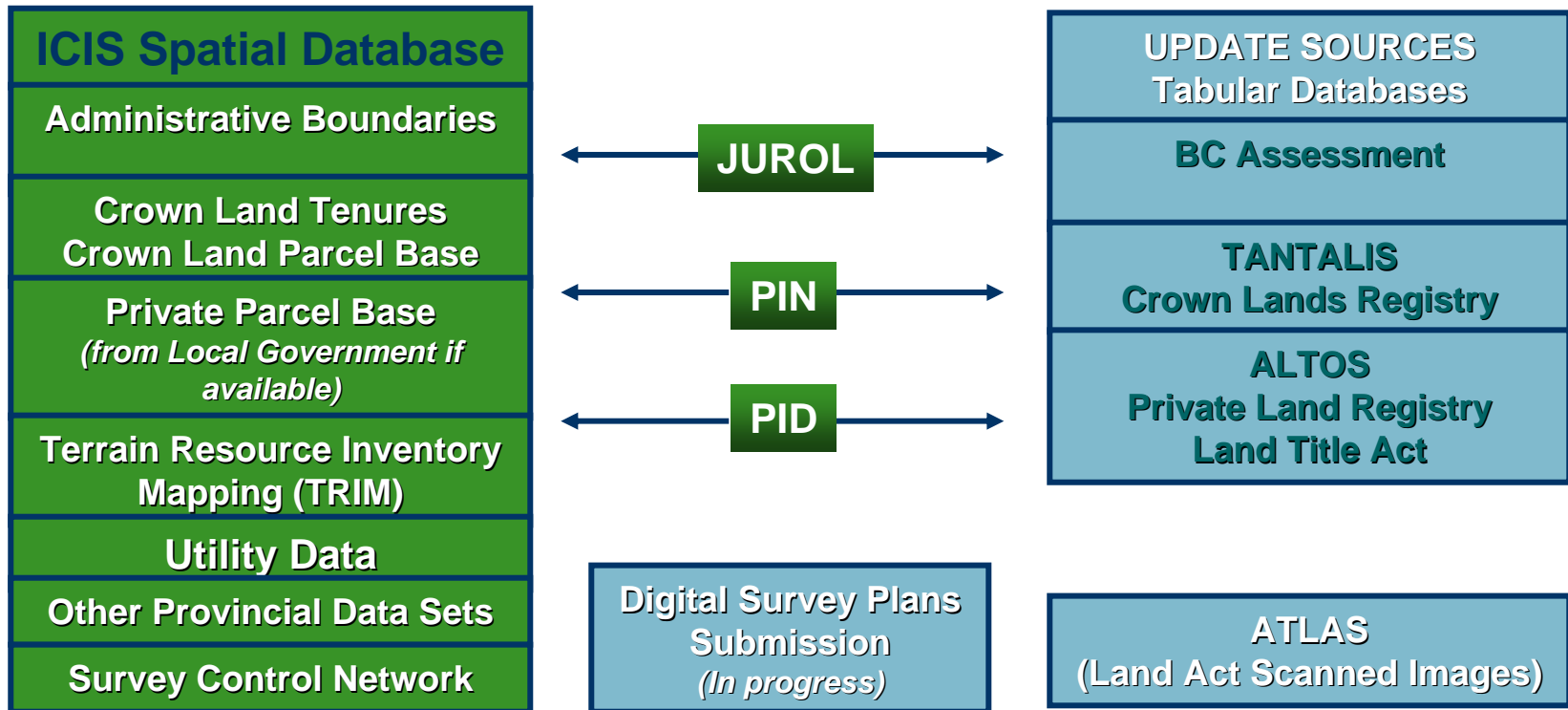


ICIS Database will contain...



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Why ICIS?



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- Mapping and land data sharing simplifies land management.
- Inter-regional and region wide design is facilitated.
- Easier to do business with partners.
 - Utility & provincial datasets referenced to the ICIS base.
- Cost saving and time efficiency
 - Eliminates duplication of data – focus on data quality.
 - Each partner is responsible for the data they “own” to a common standard.

ICIS Provides



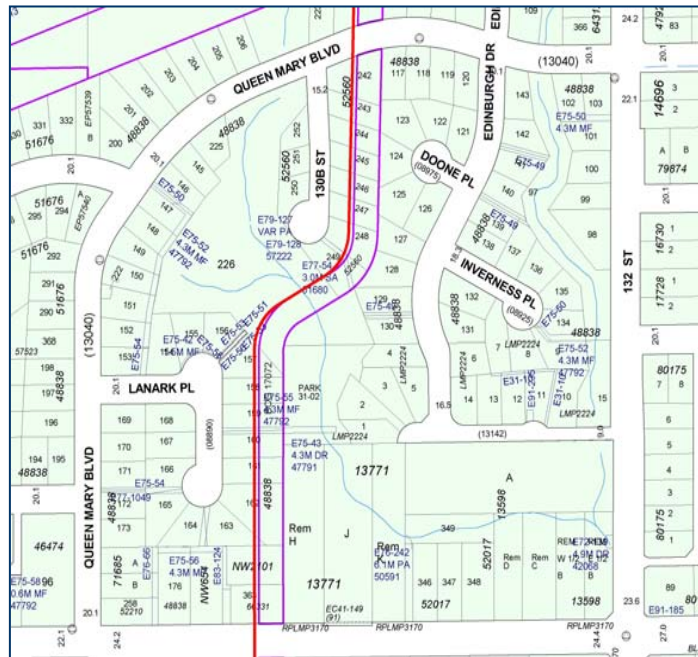
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- Economies of scale across all levels of government and utilities .
- Streamlined customer service with:
 - A common base of reference
 - Standard data model with metadata
 - Single point of internet access for all data

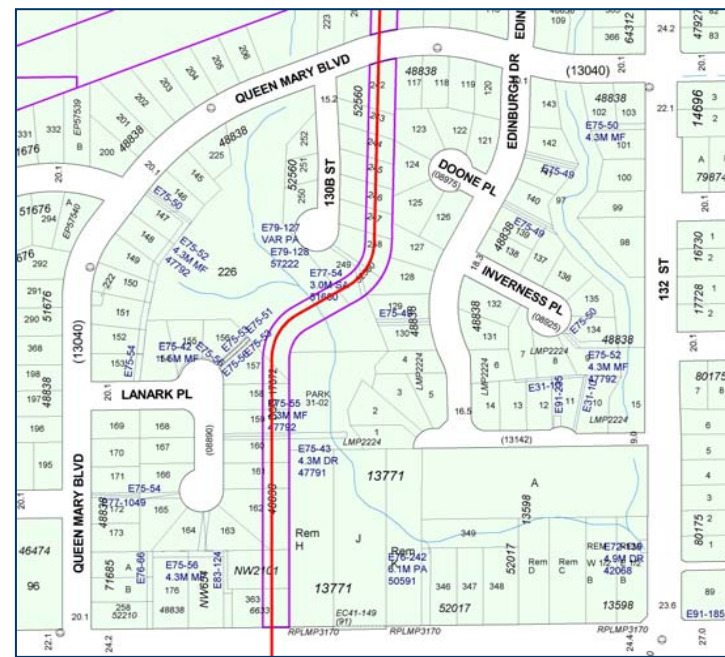
Adding Value



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Terasen Base



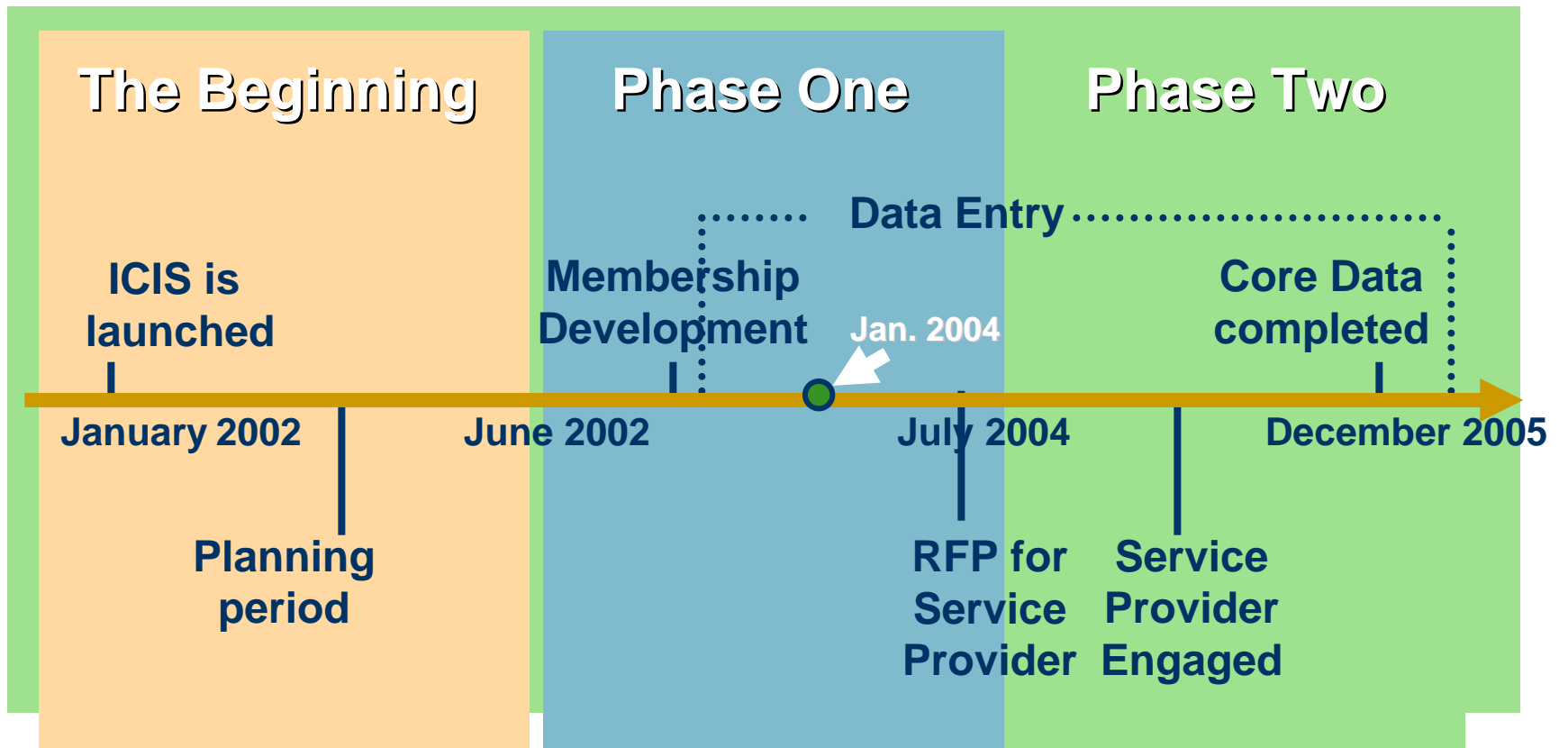
Terasen/ICIS Base

Project Timeline



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Call Us



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www.icisociety.ca