

An aerial photograph of a dense green forest. A light-colored river or stream flows through the forest on the left side. A dirt road or path runs vertically through the center of the image, crossing a small bridge over the river.

GIS DAY 2022

**INTEGRATED CADASTRAL
INFORMATION SOCIETY**

A Collaborative Model for Data Sharing

NOV 16, 2022



Who We Are

We are a one-of-a-kind non-profit founded on collaboration, expertise, and trust.

Our Vision:

“Building collaborative networks to facilitate innovative, location-based solutions that support the economic, social and environmental well-being of British Columbians.”

An aerial photograph showing a dense green forest on the left and a winding river with turquoise water on the right. The image is partially obscured by a dark green header bar.

What We Do

- Integrate and share geospatial data across BC
- Provide education and training on key data and services
- Facilitate collaboration between over 300 members

Collaboration

- Virtual Cafés & Webinars
- Regional User Conferences
- Training & Workshops
- Networking Events
- Collaboration Forum



An aerial photograph showing a dense green forest on the left and a winding river with turquoise water on the right. The image is partially obscured by a green header bar.

Current Members

- Local Governments (184 members)
- First Nations (76 Members)
- Provincial bodies:
 - All Provincial Ministries
 - BC Assessment
 - Land Title & Survey Authority of BC
- Utilities (11 members)
- Associates (14 members) – including BC ELN
- Affiliates



How It Works

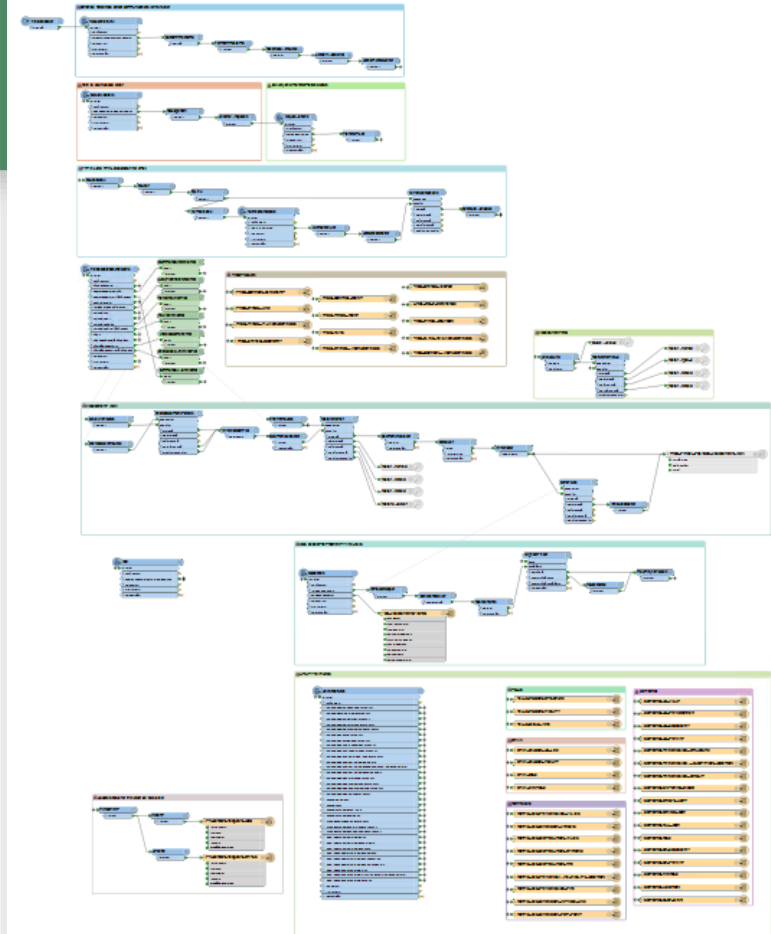
- **GeoShare**
 - Scripts pull data from each member's production environment
 - Use FME to integrate disparate datasets
 - Populate Data Catalog with refreshed data
 - Send customized Data Package to members

**38,000,000+ production records from 200+ data providers,
refreshed weekly!**

Customized Data Packages

Data Packages include:

- AddressBC
- Cadastral layers:
 - BC Assessment Fabric
 - ICIS Cadastre
 - ParcelMapBC
- Utility data
 - BC Hydro
 - FortisBC
 - Shaw
 - TELUS



Quality Control

Members notified with data processing results:

- New data update
- New data package available
- Overdue data
- At-a-glance statistics
- Link to failed features
- Link to process documentation

Your New ICI Society Data Package has arrived!



ICIS GeoShare <icis.geoshare@gmail.com>

To

ParcelMap BC - Change Vectors	810
ParcelMap BC - Common Ownership	1,570
ParcelMap BC - Common Ownership Real-World Changes	0
ParcelMap BC - Control Point	1,839
ParcelMap BC - Parcel Line	391,556
ParcelMap BC - Parcel Point	242,557
ParcelMap BC - Parcel Polygon	34,882
ParcelMap BC - Parcel Polygon Real-World Changes	87
ParcelMap BC - Plan Attributes	9,201
ParcelMap BC - Plan Attributes Real-World Changes	6
ParcelMap BC - Shared Geometry	5,079
ParcelMap BC - Shared Geometry Real-World Changes	16
Police Jurisdiction Boundaries	8
Shaw - Manhole	65
Shaw - Pole	21,828
Shaw - Telcom Facility	2,262
Shaw - Telcom Underground Line	3,272

An aerial photograph of a lush green forest with a winding river or stream cutting through it. The water is a vibrant turquoise color, contrasting with the deep green of the trees. The forest appears dense and healthy.

Key Initiatives

- Data ShareHouse
 - AddressBC
 - Fire Hydrants
 - ICIS Cadastre
 - Infrastructure Mains
 - OCP
 - Zoning
- ParcelMap BC
- Complete Communities Assessment Platform
- Ortho-imagery Cost-Sharing Project

An aerial photograph of a dense green forest. A turquoise-colored river or stream flows through the forest, with several dark rocks visible in the water. The forest is lush and covers the majority of the frame.

Thank you!

Eden McDonald-Yale

Stakeholder Engagement Coordinator

emcdonaldyale@icisociety.ca