

DataStream

An open access hub for sharing water data



www.DataStream.org

Canada's leading open access platform for sharing information about freshwater health.

DataStream is an open access website for sharing water quality data. It provides a place for water monitors and researchers to share their data and increase the reach and impact of their work.

Our mission is to promote knowledge sharing and collaborative water stewardship, so our waters remain healthy for generations to come



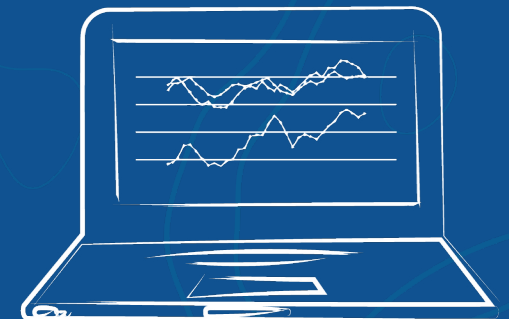
How it works



Communities, governments and researchers collect water data through diverse monitoring initiatives.







DataStream is an open platform for organizing, storing, and visualizing the data that people want to share.



Having this data together in one place can improve our understanding and protection of freshwater health.

Connecting People and Data

We bring people and data together across watersheds to solve today's complex freshwater challenges.

-  **Mackenzie DataStream**
MackenzieDataStream.ca
-  **Atlantic DataStream**
AtlanticDatastream.ca
-  **Lake Winnipeg DataStream**
LakeWinnipegDataStream.ca
-  **Great Lakes DataStream**
GreatLakesDataStream.ca

DataStream works with diverse monitoring initiatives, including:

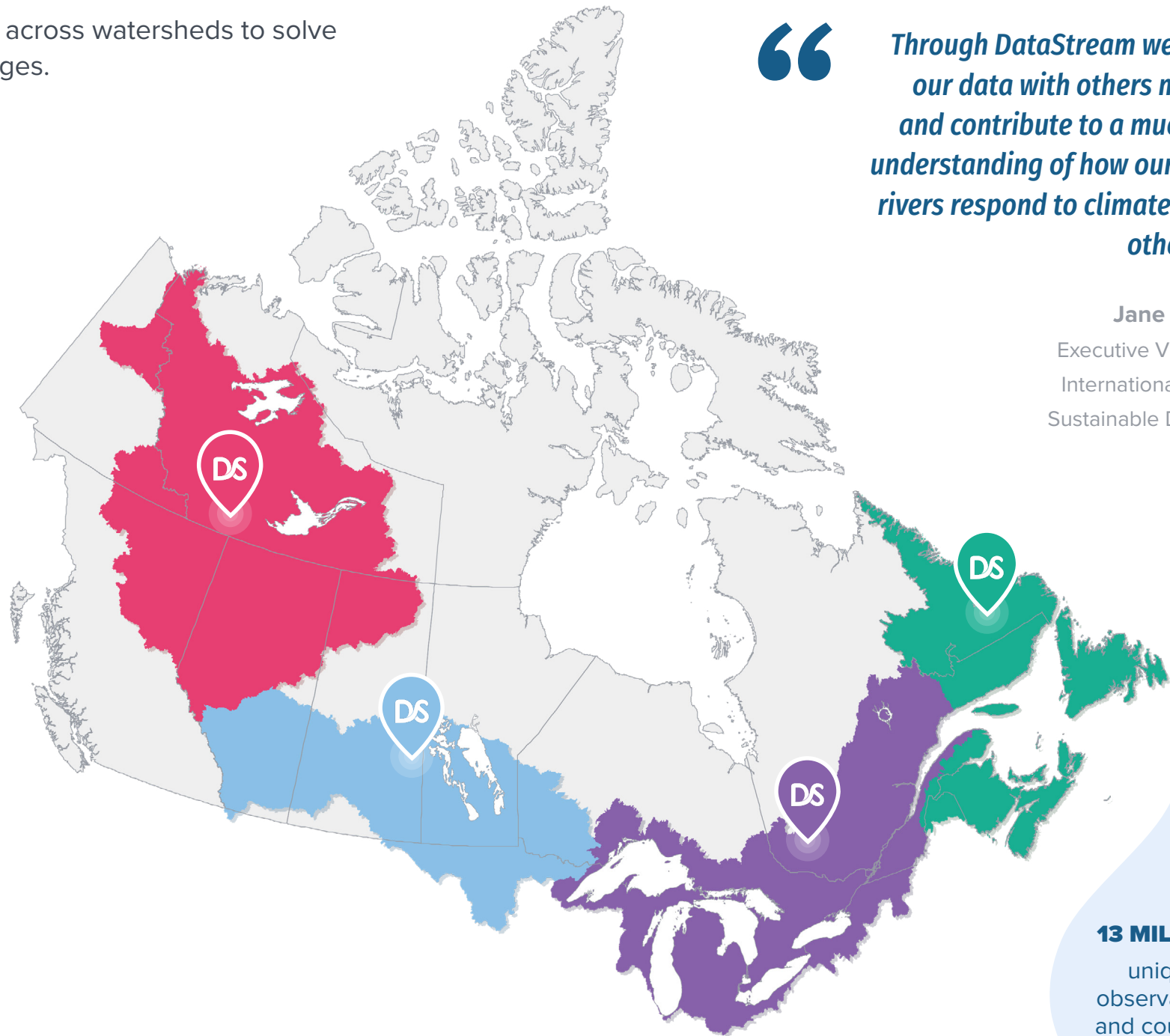
- Community-Based Water Monitoring Programs
- Watershed groups
- Indigenous Nations
- Researchers and Academics
- Municipal, Provincial/Territorial and Federal Governments

DataStream's vision is to be a pan-Canadian platform meeting regional needs.

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Through DataStream we can share our data with others more easily and contribute to a much broader understanding of how our lakes and rivers respond to climate change or other drivers.”

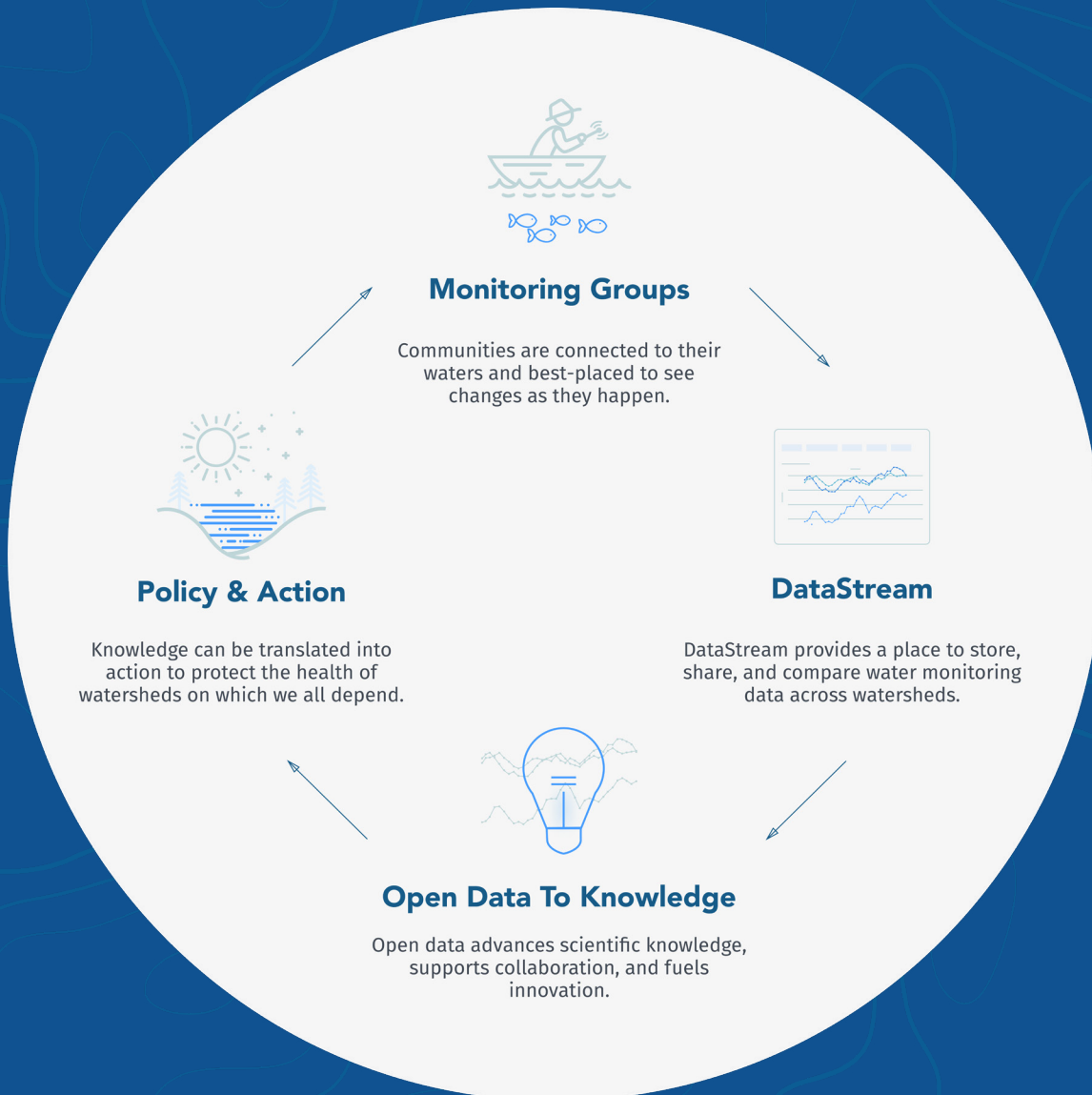
Jane MacDonald
Executive Vice President
International Institute for
Sustainable Development



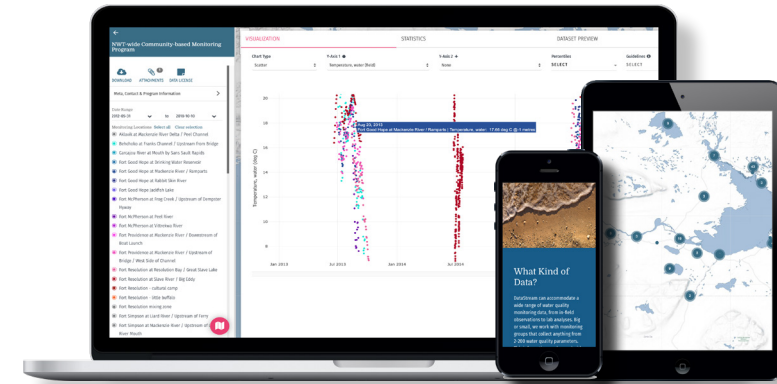
13 MILLION +
unique
observations
and counting

From Data to Action

Open data supports stronger science, fosters collaboration and enhances transparency and trust.



DataStream helps communities protect freshwater resources



By providing a trusted, open-access space to share water data, DataStream is transforming collaborative water stewardship in Canada.

DataStream was piloted in the Mackenzie Basin in 2016 through a unique collaboration between The Gordon Foundation and the Government of the Northwest Territories, DataStream's founding partner.

The success of Mackenzie DataStream allowed the model to be expanded to Atlantic Canada in partnership with the Atlantic Water Network, in the Lake Winnipeg Basin in partnership with the Lake Winnipeg Foundation, and now, the Great Lakes and Saint Lawrence region.

Today, DataStream is used by a rapidly growing network of more than 180 data contributors.

Share and Connect



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