

A Common Strategy for



smart great lakes

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GOAL 1: LAUNCH *SMART GREAT LAKES*

2020

Build Coalition

Develop a membership/**governance structure** for *Smart Great Lakes*.

Develop and execute an outreach plan.

2022-2023

Implement Strategy

Support *Smart Great Lakes* **data access and sharing needs** via GLOS IT platform.

Provide ongoing advisory and secretariat support as needed.

2025

Adapt Strategy

Determine **next steps** for *Smart Great Lakes* vision and coalition as appropriate.



founding partners

2021

Kick-off Initiative

Establish and facilitate meetings of the coalition of partners

Develop foundational documents for *Smart Great Lakes*, including a **common strategy document**.

coalition partners
cooperative data projects
legislative priorities

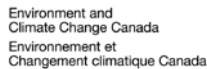
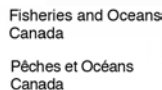
2024

Evaluate Progress

Initiate **evaluation process** including partner surveys to assess effectiveness.

Identify emerging priorities and information needs that might influence future strategy.

legislative successes
\$ increased for partners
success stories





Developing a Common Strategy



Improving the way a diverse region learns about and responds to lake events



Informing Critical Policy



Directing Future Science and Innovation

Goals for Smart Great Lakes

Develop novel and interdisciplinary research.

Support science, innovation, and technology that improve our ability to identify, assess, and respond to stressors and change.

Build resilient, adaptable observing systems in support of a swimmable, drinkable, fishable, and equitable future.

Improve discoverability of Great Lakes data by increasing findability and accessibility.

Foster data commons, interoperability, development of a data network, opportunities for data reuse and reusability.

glos.org/commonstrategy

Empower data providers to share and access new data by facilitating reuse and access.

Ensure Smart Great Lakes Common Strategy provides opportunities and resources for the First Nations, Tribes, and Métis within the Great Lakes basin through respectful engagement.

Strengthen Great Lakes-related policies.

Invest in Smart Great Lakes.

Accelerate SGLi communication, outreach, education, and engagement.

Call to action

- + **Investment** in monitoring, science, and technology infrastructure and human capital
- + **Coordination** and collaboration across academic, government, and private sectors; and inclusive for all stakeholders.



Already Getting Smarter



- Indigenous-led Smart Great Lakes
- Lakebed 2030

- Smart Lake Erie
- Smart Green Bay
- Blue Accounting
- IJC Decadal Science Plan
- Cooperative Science and Monitoring Initiative (CSMI)

... and many more innovative monitoring, prediction, and decision-support projects.



Thank you



smart great lakes