



Flood Hazard Identification and Mapping Program

Canada needs high-quality flood mapping that is current, comprehensive and accessible to help governments, communities and individuals:

- understand flood hazards
- employ effective mitigation strategies to reduce the impacts of flooding

The Government of Canada is investing over \$227 million in the ongoing [Flood Hazard Identification and Mapping program](#) (FHIMP) to meet this need by updating and expanding its existing flood mapping capabilities. This new investment of \$164.2 million through the [National Adaptation Strategy](#) provides five years of additional funding toward projects under the FHIMP, working to advance nation-wide flood mapping coverage and to share accessible flood hazard information with Canadians. The original FHIMP investment totalled \$63.8 million over three years (2021 to 2024).

Natural Resources Canada leads the FHIMP in partnership with Environment and Climate Change Canada and Public Safety Canada. The FHIMP collaborates with provinces and territories to advance flood hazard mapping in areas at higher risk of flooding.

Program details

- Maps and data are being developed collaboratively by the federal, provincial and territorial governments on a **cost-shared** basis (50-50 federal-provincial, 75-25 federal-territorial).
- Projects **cannot** be financed by another federal program.
- Projects are **co-designed with provinces and territories** so that each project targets the highest risk areas.
- Natural Resources Canada will launch its grants and contributions component under the FHIMP by fall 2023.
- The data and flood maps meet the requirements of the [Federal Flood Mapping Guidelines Series](#).
- The flood maps comply with the regulations for each jurisdiction.
- The data and flood maps will be available to all Canadians.

Eligible activities

Data acquisition

all forms of data or information needed for assessing flood hazards

Flood hazard assessment

all stages of an engineering assessment of flood hazards

Dissemination of flood hazard information

distribution of flood hazard information to the public

Eligible FHIMP activities will advance flood mapping in Canada and support our partners. Other activities may be eligible for funding, based on circumstances and jurisdictional needs.

For more information, contact geoinfo@nrcan-rncan.gc.ca

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