

Flood Hazard Identification and Mapping Program

In Canada, many flood maps are out of date or do not exist. High quality flood mapping that is current and accessible will help governments, communities, and individuals understand flood risks and employ effective mitigation strategies to reduce the impacts of flooding.

FHIMP will collaborate with provinces and territories to advance flood hazard mapping in areas at higher risk of flooding.

Natural Resources Canada leads the [Flood Hazard Identification and Mapping program \(FHIMP\)](#) in partnership with Environment and Climate Change Canada and Public Safety Canada. Program efforts align with the [Emergency Management Strategy for Canada](#) and will avoid duplication with federal flood mapping activities such as [First Nation Adapt](#). This new funding is also complementary to other initiatives, such as the Standards Council of Canada work to update flood mapping standards and guidance.

Program details

- Maps and data will be developed collaboratively with provinces and territories (PT) on a **cost-shared** basis (50-50 federal-provinces, 75-25 federal-territories).
- Projects **cannot** be financed by another federal program.
- Projects will be **co-designed with PTs** so that each project targets the highest risk areas (and may be multi-year).
- Data and flood maps created through the program will meet or exceed requirements defined in the [Federal Flood Mapping Guidelines Series](#).
- Flood maps created through the program will meet the requirements to be used for regulatory purposes in each relevant jurisdiction.
- The maps and data created will be available to all Canadians.

Eligible activities

Data acquisition	Flood hazard assessment	Dissemination of flood hazard information
All forms of data or information required for flood hazard assessments	All stages of an engineering flood hazard assessment	Distribution of flood hazard information to the public

Eligible FHIMP activities aim to advance flood mapping in Canada and support our partners. Other activities may be eligible for funding based on circumstance and jurisdictional needs.

Aussi disponible en français sous le titre : Faits du programme d'identification et de cartographie des aléas d'inondation (PICA).
Cat. No. M77-4/24-2022E-PDF (Online) / ISBN 978-0-660-42561-0

