



Flood Hazard Identification and Mapping Program: Collaborating With Indigenous Communities

The Government of Canada is investing **\$164 million** in the Flood Hazard Identification and Mapping Program (FHIMP) between 2023 and 2028 to create flood hazard maps that can help communities plan for flood events and implement mitigation strategies.

Overall, Indigenous communities are disproportionately impacted by floods in Canada and are at the highest risk. Natural Resources Canada (NRCan) is engaging and supporting Indigenous communities to ensure that their needs, rights, and expertise, including traditional knowledge, are considered in flood mapping projects that are federally funded.

Engagement with Indigenous communities

The FHIMP funds flood hazard mapping projects that are selected and led by partner ministries within each provincial and territorial government (cost share 50/50 for provinces, 75/25 for territories).

The **federal government** requires engagement with Indigenous Peoples whose traditional territory is covered by mapping or data acquisition projects.

Provinces/territories (PT) will establish a lead contact for Indigenous engagement and track community input, including recommendations and local expertise to inform projects.

- The FHIMP team will advise PTs on best practices and continuously re-evaluate.
- Engagement leads will maintain relationship with the land management department, or other relevant contact, at each related community governance organization.

Pairing Indigenous and scientific expertise

To produce maps that are informative and relevant, and meet the needs and contexts of Indigenous communities, it is essential that maps are informed by Indigenous knowledge.

Through contribution funding, the FHIMP is investing **\$250,000 per year over four years** to facilitate the exchange of knowledge between Indigenous and scientific practices related to flood mapping.

The contribution fund will be used for developing tools to support communities, traditional knowledge studies, and rights-based engagement processes.

Communities can apply for funding by February 28th at 3:00pm EST. More information and application forms are available on the [FHIMP website](#).

Preference is given to community-led projects that include youth, Elders, knowledge-keepers, land-users, women, two-spirit people, and those versed in Indigenous ways of knowing.

Accessing the data

Data produced through the FHIMP will be freely available to all Canadians on NRCan's [Flood Mapping Data Hub](#) and PT portals.

Through engagement, agreements can be created to ensure the **privacy of sensitive data** and adherence to **data sovereignty principles** for data about Indigenous communities.

Aussi disponible en français sous le titre : Programme d'identification et de cartographie des aléas d'inondation : collaborer avec les communautés autochtones.

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