

**Session Title**

Success and Challenges from the Flood Hazard Identification and Mapping Program (FHIMP)

**Format**

Panel Session

**Participants**

Brian Perry, Natural Resources Canada (Moderator)

Maxim Fortin, P.Eng, Natural Resources Canada

Danielle MacCorkindale, Ontario Ministry of Natural Resources

Sandra Macini, P.Eng, South Nation Conservation Authority

Charlotte Milne, MSc, PhD Candidate, University of British Columbia

**Description**

Natural Resources Canada established the Flood Hazard Identification and Mapping Program (FHIMP) in November 2021 to deliver on a commitment to complete flood mapping for higher-risk areas in Canada. In June 2023, the program was significantly expanded under the National Adaptation Strategy, with an additional investment over five years to advance nation-wide flood mapping coverage. Delivered through cost-shared agreements with all 13 provinces and territories, FHIMP has supported more than 400 completed or ongoing flood-mapping-related projects to date. These efforts are strengthening Canada's capacity to understand flood hazards and help communities, governments, and stakeholders better plan for and adapt to the increasing frequency and costs of flood-related disasters.

This panel session, led by FHIMP's Senior Engineering Advisor, will bring together panelists to reflect on the program's progress and explore key themes, including:

- Major successes and lessons learned since the launch of the FHIMP
- Ongoing challenges and opportunities in program delivery
- Integration of Indigenous Traditional Knowledge (ITK) in flood mapping practices
- The role of scientific innovation in advancing flood mapping
- The future of national flood mapping efforts within FHIMP and beyond

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