



Workshop: Incorporation of Early Earthquake Warning (EEW) System into Critical Infrastructure Operations

Date: November 21, 2023

Time: 9:00 am to 1:00 pm PT (12:00 pm to 4:00 pm ET)

Background:

The primary intent of this session is to engage technical partners implicated in the new Canadian Earthquake Early Warning System to help ensure an informed and refined roll-out of system implementation in 2024.

Key Desired Outcomes:

- Provide technical partners with an update on EEW system implementation as well as available support resources and activities.
- Gain a better understanding of opportunities and challenges for the EEW system including potential risks and operational considerations.
- Strengthen the working relationship and capacity for collaboration between NRCan and the technical partner community.
- Demonstrate a commitment to ongoing information-sharing and collaboration between EEW technical partners and the Government of Canada to ensure a common understanding and better communication.

Agenda

9:00 am

Welcome and Introductions

- Opening remarks and welcome
- Purpose of the workshop
- Introductions of participants
- Overview of the agenda
- Discussion of workshop objectives

9:20 am

Background on Earthquake Early Warning System

- Detailed presentation on the EEW system, its importance, and its current status in Canada. Includes an overview of the responsibilities of key stakeholders, including federal government, provincial authorities, municipalities, public safety agencies, industry partners, and other organizations.
- Q&A

10:00 am

Breakout Session on Opportunities and Challenges for System Implementation by Sector

- Breakout sessions by sector (Energy and Utilities, Healthcare, and Transportation)
- Discussion of sector-specific opportunities and challenges/barriers to EEW system implementation potential risks and operational considerations.

10:30 am - Health Break

11:00 am

Discussion on Main Themes and Potential Action Items Emerging from Breakout Sessions

11:45 am

NRCan's Support of TP's Who Adopt the EEW System

- Discussion on the support and resources available from Natural Resources Canada (NRCan) for stakeholders to adopt the EEW system.
- Q&A

12:00 pm

Feedback on Draft EEW Communication Products

- Brief presentation of EEW booklets for critical infrastructure operators shared with participants.
- Feedback session for participants to discuss and provide input on the effectiveness of these materials and any recommendations for improvement.

12:45 pm

Wrap-Up and Next Steps

- Summarize key takeaways from the workshop.
- Discuss the next steps and the timeline for EEW system implementation.