



Project Overview & Introduction to the Workshop

3rd CEC Virtual Expert Workshop



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PACIFIC WATER
RESEARCH CENTRE



Project Overview





Context for Trinational Partnerships

- Creating sustainable, institutional partnerships to:
 - Improve prediction and forecasting of extreme events
 - Enhance preparedness for creating effective, timely responses
 - Build the resilience of communities to cope with extreme events
- Value-Add for trinational cooperation:
 - Building on existing partnerships
 - Enhanced forecasting and responses by formulating common approaches
 - Real-time sharing of data and information
 - Reduced economic impacts
 - Cost-savings in data gathering and analysis



Objectives for Flood Costing Project

- To develop a standardized methodology for assessing the cost of extreme floods across North America
 - through collaboration among government agencies, community representatives, private sector partners, and domain experts
- Extend this methodology to explore multi-hazard economic assessments
 - including *cascading hazards*, such as droughts, forest fires, landslides





Anticipated Outcomes

- Incorporation of flood-costing methodology in planning for community resilience
 - Uptake into policies at federal, state/provincial and municipal level
- Communities/regions use the most suitable data and information
 - Improved data and tools to support decision making for flood management at the local and national levels
- Enhanced capacity of local and regional emergency managers
 - Improved information sharing for preparedness and emergency response



Workshop Overview





Workshop Objectives

- Present the CEC Flood-Costing methodology
 - Describe the project objectives, design and outputs
 - Share findings from data accumulation and analysis
 - Discuss challenges and opportunities encountered
- Gather feedback about the CEC Flood-Costing methodology
 - Explore approaches to enhance the CEC methodology
 - Identify ways to ensure consistent and detailed data collection
 - Recognize the role of various institutions and organizations in data collection
- Identify policy directions to enhance resilience against flooding
 - Explore ways in which policy responses can benefit from flood-costing information
 - Identify potential hurdles and opportunities in wider uptake of the CEC methodology
 - Discuss trilateral collaboration around data collection and resilience building



Workshop *Modus Operandi*

- Open, candid dialogue and blue-sky thinking
 - Free flowing discussions
 - Responding to key questions listed for each session
- Actionable outputs and operational guidance
 - Modulated by session chairs
 - Key discussion points and recommendations recorded without attribution
- **General rules:**
 - The people here are the best people who could have come
 - Whatever discussion happens is the only that could have happened
 - All the outcomes of our discussion are intended to drive specific actions, and will be documented



Workshop Agenda

Day 1

Thematic Discussion 1

- Introductions / project overview
- Presenting the project design
- Sharing project findings and case studies
- Open discussion, guided by questions

Thematic Discussion 2

- Recommendations for further enhancing the CEC flood-costing methodology
- Brief comments by panelists
- Interactive dialogue with panelists and audience, guided by questions

Day 2

Thematic Discussion 3

- Recap of Day 1
- Formulation of policy recommendations
- Brief comments by panelists representing government agencies
- Interactive dialogue with panelists and audience, guided by questions