



**Commission for Environmental Cooperation
CEC Project: Costing Floods and Other Extreme Events**

Virtual Workshop: 3rd CEC Expert Workshop

**Draft Agenda
25, 26 March 2021**

** PDT = Pacific daylight time; MT = Mountain time and Mexico City time; CT = Central time; ET = Eastern time.*

Day 1, Thursday, 25 March 2021		
Thematic Discussion 1: CEC flood project final methodology and results		
Session Chair: <i>Karla Méndez</i> (Centro Nacional de Prevención de Desastres, CENAPRED)		
Rapporteur: Ana María Alarcón Ferreira and Hirmand Saffari		
Time	Topic	Speaker
7:45 – 8:00 (PDT) 8:45 – 9:00 (MT) 9:45 – 10:00 (CT) 10:45 – 11:00 (ET)	Meeting Log-In	N/A
8:00 - 8:25 (PDT) 9:00 – 9:25 (MT) 10:00 - 10:25 (CT) 11:00 - 11:25 (ET)	Welcome remarks and land recognition Participant introductions	<i>Karla Méndez</i> (CENAPRED) <i>Orlando Cabrera Rivera</i> (CEC Secretariat) <i>Cecilia Izcapa Treviño</i> (Directora de Análisis y Gestión de riesgos CENAPRED)
8:25 - 8:40 (PDT) 9:25 – 9:40 (MT) 10:25 - 10:40 (CT) 11:25 - 11:40 (ET)	Overview of the CEC project and the workshop objectives	<i>Zafar Adeel</i> (Simon Fraser University)
8:40 - 9:10 (PDT) 9:40 – 10:10 (MT) 10:40 - 11:10 (CT) 11:40 - 12:10 (ET)	Review of methodology	<i>Laura Bakkensen</i> (University of Arizona)
9:10 - 9:40 (PDT) 10:10 – 10:40 (MT) 11:10 - 11:40 (CT) 12:10 - 12:40 (ET)	Analysis and synthesis findings	<i>Xin Wen</i> (Simon Fraser University)

9:40 – 9:50 (PDT) 10:40 – 10:50 (MT) 11:40 - 11:50 (CT) 12:40 - 12:50 (ET)	Break	
9:50 – 10:20 (PDT) 10:50 – 11:20 (MT) 11:50 - 12:20 (CT) 12:50 - 13:20 (ET)	Case study findings	<i>Ana María Alarcón Ferreira</i> (Universidad Nacional Autónoma de México) <i>Hirmand Saffari</i> (Simon Fraser University) <i>Lynn M Rae</i> (University of Arizona)
10:20 - 10:45 (PDT) 11:20 – 11:45 (MT) 12:20 - 12:45 (CT) 13:20 - 13:45 (ET)	Open discussion: 1. Based on the presentations, what are the issues and challenges that resonate most with you? 2. Does the CEC method capture the most important economic aspects of flooding? What is left out? 3. What are best ways to reconcile differences in impact assessment from different sources within a country?	<i>Karla Méndez</i> (CENAPRED)
10:45 - 12:30 (PDT) 11:45 – 13:30 (MT) 12:45 - 14:30 (CT) 13:45 - 15:30 (ET)	Break	
Thematic Discussion 2: Recommendations for further enhancing the CEC flood-costing method		
Session Chair: Renee McPherson (University of Oklahoma) Rapporteur: Lynn M Rae and Xin Wen		
Time	Topic	Speaker
12:30 - 12:45 (PDT) 13:30 – 13:45 (MT) 14:30 - 14:45 (CT) 15:30 - 15:45 (ET)	Welcome remarks and summary of the session 1	<i>Renee McPherson</i> (University of Oklahoma) Expert representatives
12:45 - 13:15 (PDT) 13:45 – 14:15 (MT) 14:45 - 15:15 (CT) 15:45 - 16:15 (ET)	Brief comments by panelists	<i>Canada:</i> <i>Nicky Hastings</i> (Natural Resources Canada) <i>Chris Rol</i> (Insurance Bureau of Canada) <i>Mexico:</i> <i>Ana Luisa Quezadas Barahona</i> (United Nations Development Program) <i>Norlang Marcel García Arróliga</i>

		(Secretaría de Gestión Integral de Riesgos y Protección Civil) <i>United States:</i> <i>Adam Smith</i> (National Oceanic and Atmospheric Administration) <i>Jesse Rozelle</i> (Federal Emergency Management Agency)
13:15 – 13:20 (PDT) 14:15 – 14:20 (MT) 15:15 – 15:20 (CT) 16:15 – 16:20 (ET)	Break	
13:20 - 14:20 (PDT) 14:20 – 15:20 (MT) 15:20 - 16:20 (CT) 16:20- 17:20 (ET)	Moderated panel discussion: 1. In your sector, do you see benefits or drawbacks if data collection efforts were further expanded for flood costs? 2. In your opinion, what are the most effective ways to ensure consistent data collection? 3. How do we ensure that information about the impacts on most vulnerable and marginal communities gets incorporated in the decision-making (e.g., government-led relief efforts)? 4. Do you have specific suggestions about enhancing the proposed CEC flood-costing method?	Moderated by <i>Renee McPherson</i> (University of Oklahoma)
14:20 - 14:30 (PDT) 15:20 – 15:30 (MT) 16:20 - 16:30 (CT) 17:20 - 17:30 (ET)	Concluding remarks	<i>Zafar Adeel</i> (Simon Fraser University)

Day 2, Friday, 26 March 2021		
Thematic Discussion 3: Policy Dialogue: Formulation of recommendations		
Session Chair: Zafar Adeel (Simon Fraser University) Rapporteur: Ana María Alarcón Ferreira and Hirmand Saffari		
Time	Topic	Speaker
9:00 – 9:15 (PDT) 10:00 – 10:15 (MT) 11:00 - 11:15 (CT) 12:00 - 12:15 (ET)	Welcome remarks and introductions Re-cap of discussions from Day 1	<i>Gregg Garfin</i> (University of Arizona)
9:15 - 9:30 (PDT) 10:15 – 10:30 (MT) 11:15 - 11:30 (CT) 12:15 - 12:30 (ET)	Major conclusions and recommendations from the project	<i>Zafar Adeel</i> (Simon Fraser University)
9:30 – 10:15 (PDT) 10:30 – 11:15 (MT) 11:30 - 12:15 (CT) 12:30 - 13:15 (ET)	Brief comments by panelists	<i>Canada:</i> <i>Eric Loubier</i> (Natural Resources Canada)

		<p><i>Mexico:</i> <i>Cecilia Izcapa Treviño</i> (Directora de Análisis y Gestión de riesgos CENAPRED) <i>Alma Fuertes Jara</i> (Secretaría de Protección Civil de Veracruz)</p> <p><i>United States:</i> <i>Ayeisha Brinson</i> (U.S. Department of Treasury, International Affairs)</p>
10:15 – 10:20 (PDT) 11:15 – 11:20 (MT) 12:15 - 12:20 (CT) 13:15 - 13:20 (ET)	Break	
10:20 – 11:05 (PDT) 11:20 – 12:05 (MT) 12:20 - 13:05 (CT) 13:20 - 14:05 (ET)	Panel discussion: 1. Building resilience of communities and economic sectors against flood impacts is important. How is that effort tied to better understanding the economic impacts of floods? 2. How best can governmental policies influence and ensure consistency in gathering of flood-costing data? 3. What are the most significant policy hurdles in gathering enhanced flood-costing data? 4. Does it make sense to gather information on a trinational basis? Are integrated flood responses across the three countries feasible?	
11:05 – 11:20 (PDT) 12:05 – 12:20 (MT) 13:05 – 13:20 (CT) 14:05 – 14:20 (ET)	Conclusions	<i>Zafar Adeel</i> (Simon Fraser University)
11:20 (PDT) 12:20 (MT) 13:20 (CT) 14:20 (ET)	Meeting adjourned	