



# Thematic Discussion 3

## Policy Dialogue: Formulation of recommendations

*CEC 3<sup>rd</sup> Expert Workshop on  
Costing Floods and Other Extreme Events*



26 March 2021



# Thank You for Joining this Workshop Sponsored by the Commission for Environmental Cooperation

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# Organizing Committee / Team Members

## **Commission for Environmental Cooperation**

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## **University of Oklahoma**

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## **University of Arizona**

Laura Bakkensen

Lynn Rae

Gregg Garfin

## Day 2 – Friday, 26 March 2021

### Thematic Discussion 3 – Policy Dialogue – Formulation of Recommendations

Session Chair: Zafar Adeel (Simon Fraser University)

Rapporteurs: Ana Maria Alarcon Ferreira, Hirmand Saffari

<b>Time</b>	<b>Topic</b>	<b>Speaker</b>
9:00 - 9:15 (PT)	Welcome remarks and introductions Recap of Day 1 discussions	Gregg Garfin (University of Arizona)
10:00 - 10:15 (MT)		
11:00 - 10:15 (CT)		
12:00 - 11:15 (ET)		
9:15 - 9:30 (PT)	Major conclusions and recommendations from the project	Zafar Adeel (Simon Fraser University)
10:00 - 10:15 (MT)		
11:00 - 10:15 (CT)		
12:00 - 11:15 (ET)		

## Day 2 – Friday, 26 March 2021

### Thematic Discussion 3 – Policy Dialogue – Formulation of Recommendations

Time	Topic	Speaker
9:30 - 10:15 (PT) 10:30 - 11:15 (MT) 11:30 - 12:15 (CT) 12:30 - 13:15 (ET)	Brief remarks by the panelists representing government agencies	<ul style="list-style-type: none"><li>•Eric Loubier (Natural Resources Canada)</li><li>•Cecilia Izcapa Trevino (CENAPRED)</li><li>•Guadalupe Osorno Maldonado (Proteccion Civil de Veracruz)</li><li>•Ayeisha Brinson (U.S. Department of Treasury)</li></ul>
10:15 - 10:20 (PT) 11:15 - 11:20 (MT) 12:15 - 12:20 (CT) 13:15 - 13:20 (ET)	Break	
10:20 - 11:05 (PT) 11:20 - 12:05 (MT) 12:20 - 13:05 (CT) 13:20 - 14:05 (ET)	Interactive dialogue with panelists and audience	<ul style="list-style-type: none"><li>•<i>Building flood resilience</i></li><li>•<i>Policies for gathering flood costing data</i></li><li>•<i>Barriers to changing policies for enhancing data collection and distribution</i></li><li>•<i>The wisdom of trilateral flood information and responses</i></li></ul>

## Day 2 – Friday, 26 March 2021

### Thematic Discussion 3 – Policy Dialogue – Formulation of Recommendations

Time	Topic	Speaker
11:05 - 11:20 (PT) 12:05 - 12:20 (MT) 13:05 - 13:20 (CT) 14:05 - 14:20 (ET)	Conclusions	Zafar Adeel (Simon Fraser University)
11:20 (PT) 12:20 (MT) 13:20 (CT) 14:20 (ET)	Meeting Adjourned	



# Recap of Day 1 Discussions

- Review of methods, application and case studies
- Challenges in data collection, interpretation and other issues
- Your questions and feedback
  - Definitions of significant flood events, flood extent, cascading and compound hazards
  - The database can aid adaptation efforts
  - Incorporate hydrometeorological observations
  - Examine the correlation between hydrometeorological data and flood impacts



# Recap of Day 1 Discussions

## •*Insights*

- Lack some data due to security concerns
- Ultimate costs to private and public sectors
- Use loss ratios for comparisons
- Use database as a foundation to educate the public about risk
- Anticipate rising costs due to changing population, exposure, climate changes



# Recap of Day 1 Discussions

- ***Gaps, Additions, Needs***
  - Comprehensive data collection and management strategy
  - Lack of a data center or hub
  - Standardized collection methodology
    - And for hazards, generally



# Recap of Day 1 Discussions

- ***Gaps, Additions, Needs***

- Local and municipal data
  - If it is collected locally it often stays local
  - Incentives for expanded collection
  - Tension between coordination of what we collect well and expansion of indicators
    - Requires coordination and policy change
    - Capacity building
    - Who will pay for local data collection?



# Recap of Day 1 Discussions

- ***Gaps, Additions, Needs***

- Collaborative alliances needed – government (multiple levels), private sector, academia
- Distinguish between response and recovery data
  - Start by building on daily situational data



# Recap of Day 1 Discussions

## • ***Gaps, Additions, Needs***

- Finance sector
- Environmental costs
- Indicators for the informal economy
- Disaggregate data by gender
- Tracking losses for the uninsured
- Rural inaccessibility  qualitative data



# Recap of Day 1 Discussions

## •***Recommendations***

- Test it out, in communities with the people who collect and use local data
- Sustained trilateral collaboration & forum



# Adeel's Encouragements

- Open, candid dialogue and blue-sky thinking
- Actionable outputs and operational guidance
  - Discussion points 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



# THANK YOU!



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