

CLIMATE INFORMATION FOR NEAR-TERM PREPAREDNESS/RISK MANAGEMENT

NOV 16, 2022, 18:00 – 20:00

Organizer: June-Yi Lee and Maarten van Aalst

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OBJECTIVE

There have been increasing demands and interests for better physical climate information including the climate system responses to the interplay between human influence, natural drivers and internal variability, particularly in the near term and at regional scales. The WGII contribution to the IPCC 6th assessment cycle (AR6) assessed that human-included climate change has already caused widespread adverse impacts and related losses and damages to nature and people, and that climate risks will continue to increase in the near term. The WGI contribution to the IPCC AR6 emphasized that distilling regional climate information from multiple lines of evidence and taking the user context into account will increase the fitness, usefulness and relevance for decision-making. This forum will take stock of the current climate information for near term preparedness and risk management, the lessons learned from the AR6, knowledge gaps and future direction including the recent WCRP activities. This forum also seeks a dialogue between scientists, climate information producers and users to increase the fitness, usefulness and relevance of near-term climate information for adaptation, risk management and the global stocktake.

AGENDA

Opening and Welcome		
18:00 – 18:05	Welcome remark Introduction	IPCC, WMO/WCRP June-Yi Lee
Presentation moderated by Richard Jones		
18:05 – 18:15	Near-term climate information for adaptation and risk assessment : Advances in AR6 and future direction for AR7	June-Yi Lee (AR6 WGI)
18:15 – 18:25	Novelty of IPCC AR6 WGI Interactive Atlas for Regional Climate Assessment in Near term	Muhammad Amjad (AR6 WGI)
18:25 – 18:30	Q&A	
18:30 – 18:40	Advances in adaptation and risk assessment in the AR6 WGII	Zelina Zaiton Ibrahim (AR6 WGII)
18:40 – 18:50	From information to action – how to leverage near-term information for better risk management	Maarten van Aalst (AR6 WGII)
18:50 – 18:55	Q&A	
18:55 – 19:05	WCRP's Near-term climate activities: Explaining and Predicting Earth System Change	Kirsten Findell (WCRP) - virtual
19:05 – 19:15	Advances in climate prediction services for near-term preparedness	Wilfran Moufouma-Okia (WMO) - virtual
19:15 – 19:20	Q&A	
Panel Discussion		
19:20 – 19:55	Panel Discussion including Q&A – Moderator June-Yi Lee (WGI)	All speakers Muhammad Adnan WGI)
Closing		
19:55 – 20:00	Closing remarks	Maarten van Aalst (WGII)

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