



Online Session #1902 Africa Satellite Event



“Drought Resilience in Africa”

Prof Nazmiye Balta-Ozkan

20 June 2023 - 14:00-15:30 (South Africa Time); 13:00-14:30 (UK Time)



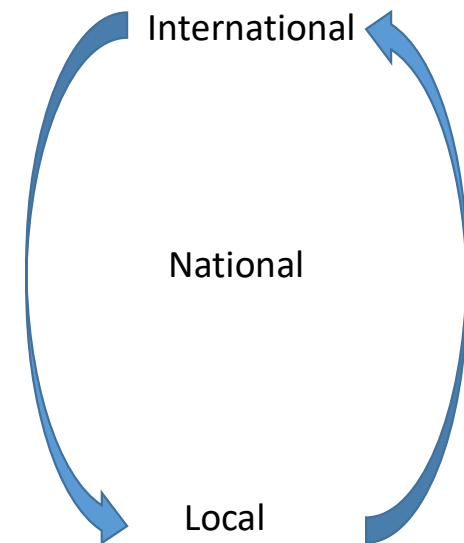
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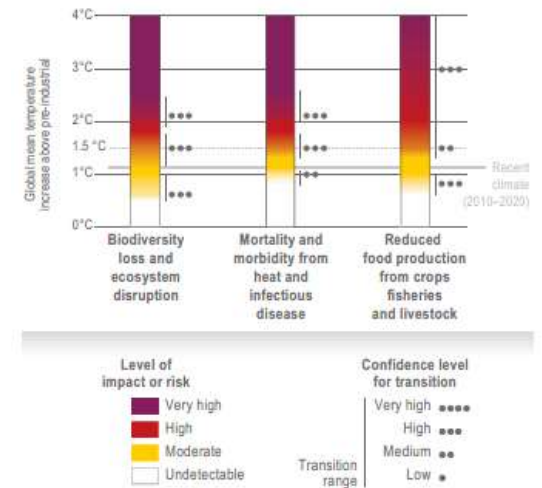
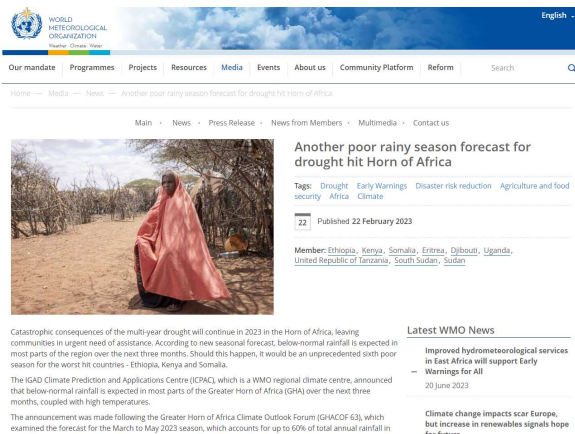
Programme

Time (in UK)	Agenda
13:00 – 13:05	Introduction of the session and the project team Prof Nazmiye Balta-Ozkan, CU (UK)
13:05 – 13:20	Design Process for Drought Resilience Indicators Survey Prof Michael Jacobson, PSU (USA)
13:20 – 13:35	Global expert survey on multidimensional drought vulnerability and resilience indicators for small farms Dr Karina Sass, USP (Brazil)
13:35 – 13:50	Fuzzy Cognitive Mapping: Learning from Small-Scale Farmers in South Africa & Morocco Dr Elisabeth Shrimpton and Dr Tanaya Sarmah, CU (UK)
13:50 – 14:05	Drought Situation and Management Strategies in Morocco Dr Abdelaziz Nilahyane, UM6P (Morocco)
14:05 – 14:25	Discussion/Q &A session
14:25 – 14:30	Closing remarks Prof Nazmiye Balta-Ozkan, CU (UK)

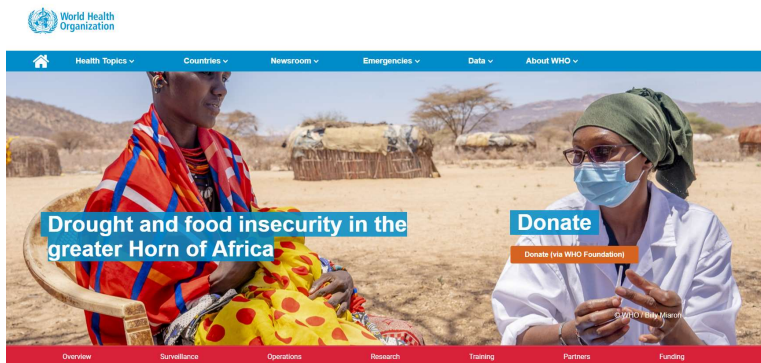




More severe impacts of climate change in Africa



IPCC (2022) AR6, WGII

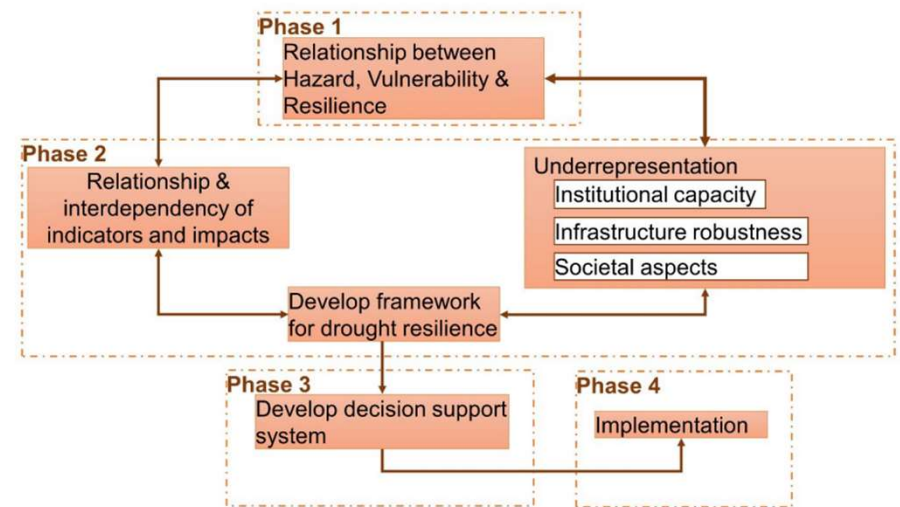


- Adaptation and resilience
- Capacity-building
- Climate Finance
- Climate Technology
- Cooperative activities and SDGs
- Education & Youth
- Gender
- Global Stocktake
- Innovation
- Land Use
- Local Communities and Indigenous Peoples Platform
- Market and Non-Market Mechanisms
- Mitigation
- Pre-2020 Ambition and Implementation
- Science
- The Ocean



Management of Disaster Risk and Societal Resilience (MADIS)

- Co-funded by UK Research and Innovation (UKRI) in partnership with the Belmont Foundation to address drought risk and the connection with water, energy, and food systems.
- Objectives:
 - Relationship between drought hazard, vulnerability, and resilience
 - Role of institutional, infrastructural, and societal dimensions to improve drought resilience
 - Linkage between droughts indicators and their impacts
 - Drought management using socio-technical tools for decision making





The Team



Penn State University, USA



Cranfield University, UK



Sao Paulo University, Brazil