

B-EPICC Project Workshop 2023 Strengthening Resilience Against Climate Change

9th -10th February 2023 at Magnolia Hall, India Habitat Centre, New Delhi

Tentative Agenda

As of 06th February 2023

About project:

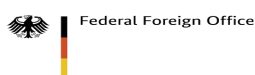
This project is part of the International Climate Initiative (IKI) of the German Federal Ministry for Economic Affairs and Climate Action (BMWK), implemented by the Federal Foreign Office (AA). The Potsdam Institute for Climate Impact Research (PIK) is leading the execution of the project together with project partner The Energy and Resources Institute (TERI).

The overarching goal of this project is to strengthen resilience against disruptive weather phenomena and climate change impacts at regional, national, and local levels in five partner countries: Brazil, Ethiopia, India, Peru, and Tanzania. This project is an opportunity for the partner countries to reduce the gap between climate research and its application in policy, business, and societal decisions, particularly regarding agriculture, biodiversity, hydrology, and water resources, as well as migration.

Day 1: 9th February 2023	
9:00-9:30	<i>Arrival and Registration</i>
9:30-10:30	Inaugural Session
	<ul style="list-style-type: none"> • Welcome Address by Dr. Vibha Dhawan, Director General, TERI • Inaugural Address by Dr Mrutyunjay Mohapatra, Director General of Meteorology, India Meteorological Department, Government of India. • Special Remarks by Dr Akhilesh Gupta, Secretary, Science & Engineering Research Board (SERB), Senior Adviser, Department of Science & Technology • Update on the B-EPICC project by Dr Fanny Thornton, Project Lead, Potsdam Institute for Climate Impact Research (PIK) • Keynote Address by Prof. Elena Surovyatkina, Senior Scientist, PIK
10:30 -11:00	<i>Tea Break</i>
11:00-13:00	<p>Forecasting monsoon onset and withdrawal & Regional climate sensitivity</p> <p>The PIK's project scientist achieved the long-term forecast of the arrival and departure of the Indian Summer Monsoon for the central part of India and Delhi. The Energy and Resources Institute (TERI) aims to produce new knowledge and information at sub-regional scales over India specific to different climate sensitive sectors to assist decision makers and stakeholders in better planning for future. Understanding the extreme event statistical and dynamical properties over India.</p>
	Chair: Dr Ajit Tyagi, Former Director General of Meteorology, India Meteorological Department(IMD)

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	<ul style="list-style-type: none"> • Forecasting Monsoon for Central India and Delhi, Evidence from Observations Prof. Elena Surovyatkina, Senior Scientist, PIK • District Level Heavy Rainfall Forecasting over India using Multi Model Ensemble Tool Dr D. R. Pattanaik, Scientist-F, India Meteorological Department. • Climate Risk Mr Saurabh Bhardwaj, Senior climate risk expert • Talk 4 • Discussion on Climate, Forecasting and Capacity Building in India
13:00-14:00	Lunch Break
14:00-15:30	<p style="text-align: center;">Climate and Agriculture</p> <p>By identifying particularly vulnerable groups or regions B-EPICCC supports more tailored and prioritized adaptation planning. In collaboration with national actors and experts, B-EPICCC will adapt to meet the local needs and provide quantitative information and weather and climate related risks to crop yields.</p>
	<p>Chair: Prof Tapan Kumar Adhya, Professor, KIIT University, Bhubaneswar, Former Director, ICAR-NRRI, Cuttack</p> <ul style="list-style-type: none"> • Dr Vinay Kumar Sehgal, Principal Scientist, Indian Agricultural Research Institute • Supporting crop insurance by providing high-resolution near-real-time yield information and Understanding changes in climatic risks for smallholder farmers in India. Dr Stephanie Gleixner, Researcher, PIK and Dr Roopam Shukla, Assistant Professor, IIT Roorkee • Ms. Neha Bharti, Associate Fellow, TERI • Dr Girish Kumar Jha, Principal Scientist, Indian Agricultural Research Institute • Discussion on Agriculture and Capacity Building
15:30-16:00	Tea Break
16:00-17:30	<p style="text-align: center;">Panel Discussion: Building Climate Capacities and Resilience in India</p>
	<p>Chair: Dr. Fanny Thornton Project Lead, Potsdam Institute for Climate Impact Research (PIK) Ms Suruchi Bhadwal, Director, Earth Science and Climate Change Division, TERI Dr Nisha Mendiratta, Head, Climate Change Program , DST Dr Ankit Agarwal ,Assistant professor, Indian Institute of Technology Roorkee Dr Ashis Kumar Mitra, Former Director, National Centre for Medium Range Weather Forecasting</p>
17:30	Day 1 Closes

Day 2, 10th February 2023

9:15-9:25	<i>Arrival and Registration</i>
9:25-9:30	Opening remarks Dr. Fanny Thornton , Project Lead, Potsdam Institute for Climate Impact Research
9:30-11:00	<p style="text-align: center;">Climate Change and Migration</p> <p>The project analyses the links between climate change impacts, human mobility, and conflict potential. Training and capacity building, as well as policy tools concerning migration and conflict patterns, were developed, and disseminated with stakeholder involvement.</p> <p>Chair: Mr Sanjay Awasthi, Head, IOM, India</p> <ul style="list-style-type: none"> • Global lessons and insights about climate mobility Dr. Fanny Thornton ,Project Lead, Potsdam Institute for Climate Impact Research • “We are still here”: Climate change and immobility in highly mobile Himalayan communities. Ms Himani Upadhyay, Potsdam Institute for Climate Impact Research • Dr Pankaj Tewari, Executive Director, Aarohi • Climate Change and Migration Ms Himani Upadhyay, Potsdam Institute for Climate Impact Research (PIK) and Santosh Kumar Muriki, TERI • Discussion on Climate Migration and Capacity Building
11:00-11:30	Tea Break
11:30-12:45	<p style="text-align: center;">Climate communication and Visualization</p> <p>Capacity building and knowledge transfer are integral components of B-EPICCC and the climate services generated in the project. Among those services, the web portal ClimateImpactsOnline provides tailor-made visualization solutions to analyse both historic and future climate as well as climate impacts in various sectors. Visualization is considered a key technology for communicating climate data in a user-friendly way.</p> <p>Chair: Ms P Anima, Media and Communications Lead, TERI</p> <ul style="list-style-type: none"> • Building climate-resilient futures in India: The way forward Ms Mechthild Becker ,Potsdam Institute for Climate Impact Research • Climate data visualization of Indian climate with ClimateImpactsOnline Dr Thomas Nocke ,Potsdam Institute for Climate Impact Research • Climate communication; Ms Aarti Khosla, Founder & Director- Climate Trends(tbc) • Discussion on Visualization and Capacity Building
12:45-13:00	Concluding Remarks: Dr. Fanny Thornton, Project Lead, Potsdam Institute for Climate Impact Research
13:00-14:00	<i>Lunch and Open Networking</i>



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