

**WORLD URBAN FORUM**  
 TWELFTH SESSION



CAIRO, EGYPT | 4–8 NOVEMBER 2024

## Digitalization, emerging technologies and justice in changing climate Summary

### Speakers:

**TERI (Opening remarks):** Mr. Sanjay Seth, Senior Director, TERI, India

**IKI:** Mrs. Judith Commenges, Head of Section Urban Development, Infrastructure and Mobility, IKI Office at ZUG, Germany

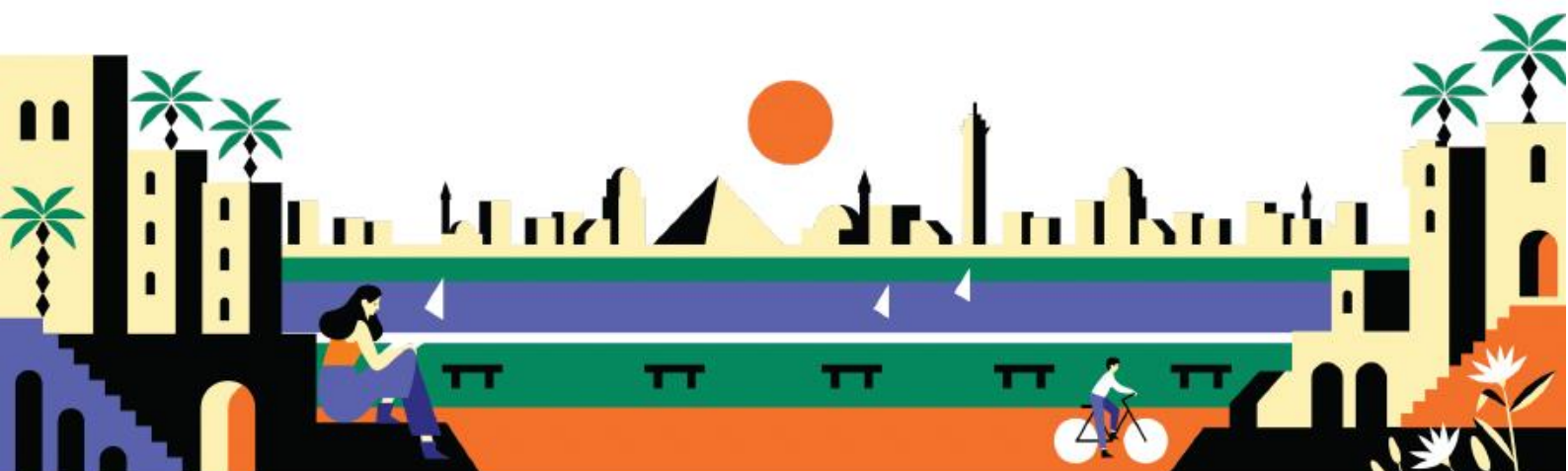
**DGCTA** - Dr. Sandile Mbatha, Chief Data Officer, Local Government Operations and Support, Department of Cooperative Governance and Traditional Affairs, South Africa

**UNU-EHS** – Dr. Himanshu Shekhar, Associate Academic Officer, UNU-EHS, Germany

**NIUA** – Mr. Sarath Babu, Lead, Climate Center for Cities, NIUA, India

**TERI (Moderator)** – Ms. Shiren Pandita, Area Convener & Associate Fellow, TERI, India

Timeslot (mins)	Activity	Who
1400-1405	Opening remarks and introduction by the Moderator	TERI
1406-1410	Case clinic I	IKI
1411-1412	Moderated Q&A	Moderator
1413-1418	Case clinic II	DGCTA
1419-1420	Moderated Q&A	Moderator
1421-1424	Case clinic III	UNU-EHS
1425-1426	Moderated Q&A	Moderator
1427-1429	Case clinic IV	NIUA
1430-1431	Moderated Q&A	Moderator
1431-1442	Fishbowl session - Moderated – starts with last three panelists and the moderator with a vacant chair	Mixed
1443-1445	Concluding remarks from all speakers and the moderator	Experts from the lightening talks and the moderator



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## Context Setting:

This solution oriented ‘case clinic’ discussion will use ongoing cases from the global south cities to illustrate pathways to advance inclusive and equitable digitalization that can lead to transformative climate actions. Using case clinics formats for the lightning talks, it will delve into four different ongoing as well as lighthouse cases from across the globe to provide a candid overview of challenges, opportunities and innovations that can assist cities to become smart, just and resilient. Discussions will cover inclusive access to digitalization, capacity-building initiatives, and governance frameworks and safeguards that have shown potential in harnessing emerging technologies for climate action in a socially and environmentally just manner. Based on the learnings from the IKI funded “Transformative Climate Action using Participatory data driven decision making platforms (T-CAP)” project, this engaging session aspires to inspire cities and changemakers at WUF through experience sharing and peer to peer learning.

## Objective:

- 1. Illustrate Inclusive Digitalization Pathways for Climate Action:**
  - Showcase practical, solution-oriented case studies from global South cities to highlight how inclusive digitalization can drive transformative climate actions.
- 2. Identify Challenges and Opportunities for Equitable Tech Integration:**
  - Explore the hurdles and enabling factors in integrating emerging technologies, focusing on inclusivity and justice to ensure that digital advancements benefit all societal groups.
- 3. Highlight Innovations in Smart, Just, and Resilient Cities:**
  - Present cutting-edge innovations and lighthouse cases that demonstrate how cities can become smart and resilient while prioritizing equity and environmental justice.
- 4. Promote Peer-to-Peer Learning on Governance and Capacity Building:**
  - Facilitate discussions on governance frameworks, safeguards, and capacity-building initiatives that have proven effective in using technology for climate action with a justice-focused approach.
- 5. Inspire Replicable Strategies for Socially Just Climate Action:**
  - Draw on insights from the T-CAP project to inspire cities and changemakers to adopt participatory, data-driven approaches to climate action that are both socially inclusive and environmentally sound.

