

## Symposium on

# India's Low-carbon Future: National, Subnational and Sectoral Roadmaps

14 February 2025 | 10:00 AM - 5:00 PM | Bangalore International Centre, Bengaluru



## AGENDA

09:30 AM – 10:00 AM

Registration

10:00 AM – 10:30 AM

### Inaugural Session

- **Welcome Address:** Representatives from WRI India & CSTEP
- **Keynote Address:** "The Critical Role of Modelling in Climate Action and NDC Implementation"
  - Anshu Bharadwaj, NITI Aayog
  - Rajeev Gowda, exMP

10:30 AM – 12:30 PM

### Session 1: Current Approaches in Modelling

**Objective:** Highlight ongoing modelling practices and their contributions to India's climate goals.

- **Speakers:**

- **Cambridge Econometrics & University of Exeter:** How can Global modelling approaches like E3ME-FTT lay out context for climate action?
- **Aparna Sundaresan and Krithika Ravishankar, CSTEP:** Economy-wide Modelling for India's low-carbon development pathways
- **WRI India:** Economy-wide Modelling for India's low carbon development pathways
- **Dr. Shashi Jain, IISc:** Financial Models for Valuing Flexibility in the Energy Transition
- **Dr. Varun JP, IDEEA model:** Sub-national and Sectoral Modelling

**Format:** Presentations followed by Q&A

12:30 PM – 2:00 PM

Lunch

2:00 PM – 3:30 PM

## Session 2: Gaps in Modelling – Global, Subnational, and Sectoral

**Objective:** Identify and analyse key challenges and gaps in existing modelling frameworks.

- **Panel Discussion Topics:**

- Global Gaps: Incorporating global trends and technologies into local models
- Subnational Gaps: Challenges in regional data integration and granularity
- Sectoral Gaps: Addressing modelling limitations in energy, transport, land-use, and industrial sectors

**Moderator:** Manu Mathai (Director, RDI, WRI India)

**Panelists:** Veena Srinivasan (Executive Director, WELL Labs)\*; Shweta Srinivasan (Senior Specialist, Energy Transition, India Climate Collaborative); Sameer Shisodia (CEO, Rainmatter Foundation)\*; TanyaKak (Climate and Environment Portfolio Lead, Rohini Nilekani Foundation)\*; PimVercoulen (Managing Economist, Cambridge Econometrics)

\*TBC

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3:30 PM – 4:00 PM

## Concluding Session: Key Takeaways and Roadmap for Collaboration

**Objective:** Summarize discussions and outline actionable steps.

- **Highlights from Sessions:** Presented by session moderators

- **Collaborative Roadmap Presentation:**

- Jointly developed by WRI India and CSTEP

- **Closing Remarks:** Ulka Kelkar

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4:00 PM – 4:30 PM

Afternoon Tea