

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 <ul style="list-style-type: none"> • Welcome Address: Representatives from WRI India & CSTEP • Keynote Address: "The Critical Role of Modelling in Climate Action and NDC Implementation" <ul style="list-style-type: none"> ○ 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. <ul style="list-style-type: none"> • Speakers: <ul style="list-style-type: none"> ○ 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 <p>Format: Presentations followed by Q&A</p>
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*

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

4:00 PM – 4:30 PM

Afternoon Tea
