



# LINKING CLIMATE AND DEVELOPMENT POLICIES - LEVERAGING INTERNATIONAL NETWORKS AND KNOWLEDGE SHARING (CD-LINKS) CAPACITY BUILDING WORKSHOP

22 March 2018 - Delhi, India

**Host:** The Energy and Resources Institute (TERI)

**Venue:** India Habitat Center, Lodhi Road, Near Airforce Bal Bharati School, New Delhi, Delhi 110003, India

**Description:** Within the framework of the CD-LINKS project (Linking Climate and Development Policies – Leveraging International Networks and Knowledge Sharing), this capacity building workshop is aimed at junior researchers and PhD students interested in integrated assessments and systems analysis, modelling, and visualisation tools.

The research project CD-LINKS brings together a consortium of 19 leading international research organisations to explore national and global climate transformation strategies and their linkages to a range of Sustainable Development Goals. CD-LINKS has four overarching goals:

- i. to gain an improved understanding of the linkages between climate change policies (mitigation/adaptation) and multiple sustainable development objectives,
- ii. to broaden the evidence base in the area of policy effectiveness by exploring past and current policy experiences,
- iii. to develop the next generation of globally consistent, national low-carbon development pathways, and
- iv. to establish a research network and capacity building platform in order to leverage knowledge-exchange among institutions from Europe and other key players within the G20.

Presentations will be given from invited experts who are participating in the CD-LINKS project. One session of the workshop will be focused on modelling methodology. The second session would be focused on the analysis of data and how to present modelling results in a more engaging and useful format. Participants would be from the CD-LINKS partner institutes and other local universities, such as think-tanks based in Delhi or TERI University.

## THURSDAY 22<sup>ND</sup> MARCH 2018 – ROOM: CASUARINA HALL

14:00-14:30	Welcome and introduction: overview of integrated assessment modelling and its role in decision making, Daniel Huppmann, IIASA
14:30-15:15	LCA tools, Gunnar Luderer, PIK [30 mins + 15 mins Q+A]
15:15-16:00	Non-CO <sub>2</sub> gases & linkages to agricultural phase of bioenergy crops, Alex Köberle, COPPE [30 mins + 15 mins Q+A]
16:00-16:30	Coffee break
16:30-17:15	pyam - an open-source Python package for IAM scenario analysis, Daniel Huppmann, IIASA [30 mins + 15 mins Q+A] <a href="https://github.com/iamconsortium/pyam">https://github.com/iamconsortium/pyam</a>
17:15-18:00	R visualisation, Heleen van Soest, PBL [30 mins + 15 mins Q+A]
18:00-18:15	Conclusions and wrap up



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