

Methodologies for Multiple Objectives Based Energy Policies

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Toward a Robust Development Focused INDC for India

- Collaboration between CPR, IIASA, and ERC in partnership with the Prayas Energy Group
 - What should India submit as its INDC for Paris?
 - How should India inform its strategic energy planning?
- Phase I: Review of climate/energy scenario studies
 - *Informing India's Energy and Climate Debate: Policy Lessons from Modelling Studies*
- Phase II:
 - Multiple objectives of policy with attention to co-benefits
 - **Mitigation (energy)**
 - **Adaptation**
 - Strategic approach to India's INDC

Climate Policy in the Context of Development

- Reconciling India's development challenge ...
- ... with attention to climate change
 - Mitigation consistent with CBDRRC
 - Adaptation
- Explicit attention to multiple objectives of policies
 - E.g. Co-benefits in National Action Plan on CC
 - measures that “promote our development objectives while also yielding co-benefits for addressing climate change effectively”
 - E.g. Approaches to State Action Plans on CC

Growing Attention to Multiple Objectives

- National Action Plan on Climate Change
- India's 12th Five Year plan
- IPCC attention to co-benefits
 - Development ↔ Climate
- National and sub-national analysis
 - CPR/Prayas/DSF, GIZ, CEEW, GGGI, CSTEP
- International examples

Today: two case studies of buildings and cooking
drawing on IESS data

Agenda

- Presentation by ERC on ‘multi-criteria decision analysis’
- *Discussion: multiple objectives framing using MCDA as a tool*
- Presentation on two case studies of MCDA building on IESS
 - Cooking
 - Buildings
- *Discussion: application of MCDA for multiple objectives based policy making*
- *Next steps*