



## Energy Policy Trade-offs within the Broader Sustainable Development Challenge

Friday, 10 November 2017, 13:15 – 14:45, UNFCCC, Bonn Zone, Room 10

### BACKGROUND

Sustainable Development Goal (SDG) 7 on energy plays a key role in the achievement of other aspects of sustainable development. Access to reliable, clean and affordable energy is a necessary condition to reduce poverty and to support human development. Like energy, arable land and water are also essential for the SDGs, but countries often face competing and incompatible demands on how best use these and other scarce resources for development. United Nations agencies are developing a range of tools and methodologies to holistically evaluate such trade-offs (as well as potential synergies) to inform coherent policy formulation. For example, studies on the energy-water nexus and applications of CLEW (Climate-Land-Energy-Water) methodologies assist countries in identifying vulnerable points within their resource systems. By exploring these interlinkages, more effective and integrated options for sustainable development can be pursued.

### OBJECTIVE

The Side Event will discuss how United Nations agencies are collaborating in capacity building efforts that address interlinkages in order to identify policies, measures or strategies that are efficient across different resource systems. The panel discussion will also highlight pathways to achieve SDG 7 and concrete actions to implement the Paris Agreement on Climate Change.

**MODERATOR:** Eduardo Zepeda, OPTIMUS: Modelling Tools for Sustainable Development Policies

### PANELISTS:

- **María Amparo Martínez Arroyo**, General Director, Instituto Nacional de Ecología y Cambio Climático (INECC), Mexico
- **Simon Langan**, Director, Water Program and the Water Futures and Solutions Initiative, International Institute for Applied Systems Analysis (IIASA), Austria
- **Tobias Fuchs**, Head, Department of Climate and Environment Consultancy, Deutscher Wetterdienst, Germany
- **Mark Howells**, Head, Division of Energy Systems Analysis, KTH Royal Institute of Technology, Sweden
- TBA, Country Representative for CLEW project

Co-organizers:



Contributors:

