



INTRODUCTION TO ENERGY MODELLING IN MACRO - WORKSHOP

Date: 3rd Dec 2025

Time: 10:00- 17:30

Venue: SOPP computer lab, Room 513-515,
Academic Complex West, IIT Delhi

Agenda

10:30 – 11:30	Welcome, introductory material • Welcome and introduction to NZI • MACRO introduction (30 min) • Why Macro?
11:30 – 12:00	MACRO in context • National India 5 region minimal toy • Regional multisector (3 region US) • Detailed Sectoral models (Aluminium, Iron & Steel, Cement...)
12:00 – 12:30	Interpreting MACRO results • National single period (5 region), National 7 period (decarbonization) • Regional multisector • Detailed sectoral models
12:30 – 13:00	Preparing inputs for MACRO and Spatial representation in MACRO • Preparing VRE inputs • Work from Anna or Hongxi • Q&A
13:00 – 14:00	Lunch
14:00 – 17:00	Hands on Macro training