8AM-12:00_TU-1B: Optimization of National Policy Efforts to Promote Investment in Renewable Energy

Objectives:

At a given moment in time, what is preventing a particular country from attracting investment in renewable energy technologies that are economically viable? The tutorial will present our methodology to identify, step-by-step, the potential constraints to investment. The methodology is operationalized through a decision tree analysis that helps to narrow down constraints. We will acquaint participants with the key data sources to progress through the decision tree and train them in the process of recognizing symptoms that a specific constraint is binding. The tutorial will also have a component of political economy, where potential constraints are linked to policies that can solve them, and these policies are tested for their political feasibility in specific contexts. The last element of the tutorial will look at reliability impacts of variable renewable generation in the SSA context.

Instructor:

Dr. Ana Pueyo has been working in the fields of energy and climate change policy for over a decade. She is trained as an Economist and completed her PhD in the School of Industrial Engineering at the Technical University of Madrid, focusing on renewable energy technology transfers to developing countries, with a particular focus in Latin America. She also has a solid quantitative background and a long experience advising policymakers in the European Union, UK and Spanish Governments. Dr. Pueyo has also worked extensively as a consultant for the private sector, including the World Business Council for Sustainable Development (WBCSD), private companies in the energy sector, sectoral associations, low-carbon project developers, and airlines. Ana has also advised NGOs, including Greenpeace and WWF.