

**22nd Session of the Conference of the Parties to the United Nations
Framework Convention on Climate Change (COP22)****Transport Models as Climate Policy Evaluation Tools**

Saturday, November 12, 16:30 – 18:00
European Union Pavilion, Bab Ighli, Marrakesh
Area D (Blue Zone), Room Bratislava

The development of strong linkages between transport models and climate change mitigation measures is critical to the successful reduction of global carbon emissions. The International Transport Forum (ITF) is developing a suite of modelling tools that will help countries navigate the political pathway to achieve their national decarbonisation commitments. This event will highlight the importance of rigorous and coherent analysis of policies and outcomes, considering exogenous factors and their impacts, and ways to simulate technological evolution and alternative policy paths.

Transport, energy and climate change modelling experts will share their insights from a range of models that have been developed to help policy makers evaluate different types of mitigation measures for the transport sector. In addition to the development of fuel use and carbon emission projections, these models have also been used to illustrate how technology and fuel mixes, as well as changes in travel behaviour will lead to alternative future scenarios.

This event consists of presentations, followed by a panel discussion that will address the role transport models play in evaluating climate policies.

Moderator:

Wei-Shiuen Ng, International Transport Forum

Speakers:

- Jari Kauppila, International Transport Forum
- Sudhir Gota, Partnership on Sustainable, Low Carbon Transport (SLoCaT)
- Jean-François Gagné, International Energy Agency
- Sonia Yeh, Chalmers University of Technology
- Yoshitsugu Hayashi, Chubu University