



AGENDA

Modelling International Transport and Related CO₂ Mitigation Measures

EXPERT WORKSHOP

8-9 April 2019

OECD – Château de La Muette, Room E
2, rue André Pascal, 75775 Paris

■ INTERNATIONAL TRANSPORT FORUM

The [International Transport Forum](#) (ITF) at the OECD is an intergovernmental organisation with 59 member countries. It acts as a think tank for transport policy that covers all modes of transport. The ITF's mission is to foster a deeper understanding of the role of transport in economic growth, environmental sustainability and social inclusion and to raise the public profile of transport policy. The ITF acts as a platform for discussion of transport policy issues. It analyses trends, shares knowledge and promotes exchange among transport decision-makers and civil society.

■ DECARBONISING TRANSPORT INITIATIVE

The [Decarbonising Transport initiative](#) helps governments and industry to translate climate ambitions into actions. It provides tools for decision makers to select CO₂ mitigation measures that deliver on their commitments. Specifically, it:

- Provides targeted analytical assistance for countries and partners to identify climate actions that work,
- Gathers and shares evidence for best practices that will accelerate the transition to carbon-neutral mobility,
- Shapes the climate change debate by building a global policy dialogue and by bringing the transport perspective to the broader climate change discussions.

The Decarbonising Transport initiative was launched in 2016 with core funding from the ITF's Corporate Partnership Board (CPB). Other funding partners currently include the governments of France, Korea, Ireland and the Netherlands, the World Bank, the European Commission, the Climate Works Foundation, the Fédération Internationale de l'Automobile (FIA), the FIA Foundation, the International Road Transport Union (IRU) and the Swedish Shipowners' Association.

■ DECARBONISING TRANSPORT IN EUROPE

The "Decarbonising Transport in Europe" (DTEU) project aims to help the European Union to achieve its CO₂ reduction ambitions for the transport sector. The project will provide European policy makers with better quantitative evidence on the actual impact of CO₂ mitigation measures. The ITF will develop a suite of advanced models of transport activity in Europe as part of the project. This will allow decision makers to select the most effective policy measures and identify realistic pathways towards decarbonising transport by 2050.

The DTEU project also encompasses systematic and inclusive policy dialogue. European transport stakeholders will be invited to discuss model developments and modelling results regarding the effectiveness of mitigation measures. This dialogue aims to encourage the implementation of collectively-developed mitigation pathways and will bring together European governments, companies, sectoral organisations, multilateral development banks and research institutions. The project is conducted in cooperation with the European Commission under the Horizon 2020 Framework Programme.

■ OBJECTIVES OF THE EXPERT WORKSHOP ON MODELLING INTERNATIONAL TRANSPORT

The workshop objectives are to:

- Inform stakeholders about the DTEU project and ITF's current international transport modelling approaches,
- Identify policy measures for CO₂ mitigation and relevant trends/innovations that should be accounted for in ITF's modelling framework,
- Gather input from participants regarding how, and on the basis of what data, these policy measures and trends can be modelled in the ITF's modelling framework.

Discussions will also serve as inputs to the ITF modelling work on international transport more broadly, as well as inform the build of possible decarbonisation pathways in the future.

■ AGENDA

Day 1: CO₂ Mitigation in International Transport & Respective Modelling Considerations

8 April, 10:00 – 18:00

10:00 – 10:30	Arrival and Coffee Reception
10:30 – 11:15	Welcome and Introduction (Moderator: Elisabeth Windisch) <ul style="list-style-type: none">▪ Welcome (Jari Kauppila, 5 mins)▪ Tour de Table (All, 15 mins)▪ Introduction to ITF and its Decarbonising Transport Initiative (Jari Kauppila, 10 mins)▪ Project Presentation: “Decarbonising Transport in Europe” (Elisabeth Windisch, 10 mins)▪ Introduction of workshop objectives, timeline and modalities (Elisabeth Windisch, 5 mins)
11:15 – 12:45	CO₂ Mitigation Measures in International Passenger Transport (Moderator: Jagoda Egeland) <ul style="list-style-type: none">▪ Introduction (Jagoda Egeland, ITF, 10 mins)▪ Input Presentation I (Claire Leleu, Eurocontrol, 20 mins)▪ Input Presentation II (Robin Deransy, SESAR, 20 mins)▪ Input Presentation III (Carlos Calvo Ambel, Transport & Environment, 20 mins)▪ Discussion
12:45 – 13:45	Lunch at the OECD canteen
13:45 – 15:15	CO₂ Mitigation Measures in International Freight Transport (Moderator: Olaf Merk) <ul style="list-style-type: none">▪ Introduction + Input Presentation I (Olaf Merk, ITF, 20 mins)▪ Input Presentation II (Monique Van Wortel, Shift2Rail, 20 mins)▪ Input Presentation III (Ronald Halim, 20 mins)▪ Discussion
15:15 – 16:15	Modelling International Transport CO₂ Mitigation Measures (Moderator: Elisabeth Windisch) <ul style="list-style-type: none">▪ Presentation of ITF’s Non-urban Passenger Model (Dimitrios Papaioannou, 20 mins)▪ Presentation of the ITF’s Freight Model (Luis Martinez, 20 mins)▪ Q&A / Discussion
16:15 – 16:30	Coffee Break
16:30 – 17:30	Tailoring the ITF Modelling Framework to Europe (Moderator: Elisabeth Windisch)

- **Presentation of the TRIMODE Model + Q&A**
(Angelo Martino, TRT, 30mins)
- **Preliminary thoughts** (Luis Martinez, 10 mins)
- **Discussion with guiding questions** (20mins)

17:30 **Wrap-up of Day 1**

19:30 – 22:00 **Dinner**

■ Dinner

Dinner will be held at **Le Bois**, 29 rue Bois le Vent 75016, Paris at 19:30pm.
(A short walk from the metro La Muette)

Day 2: Trends in International Transport & Respective Modelling Considerations

9 April, 09:00 – 16:00

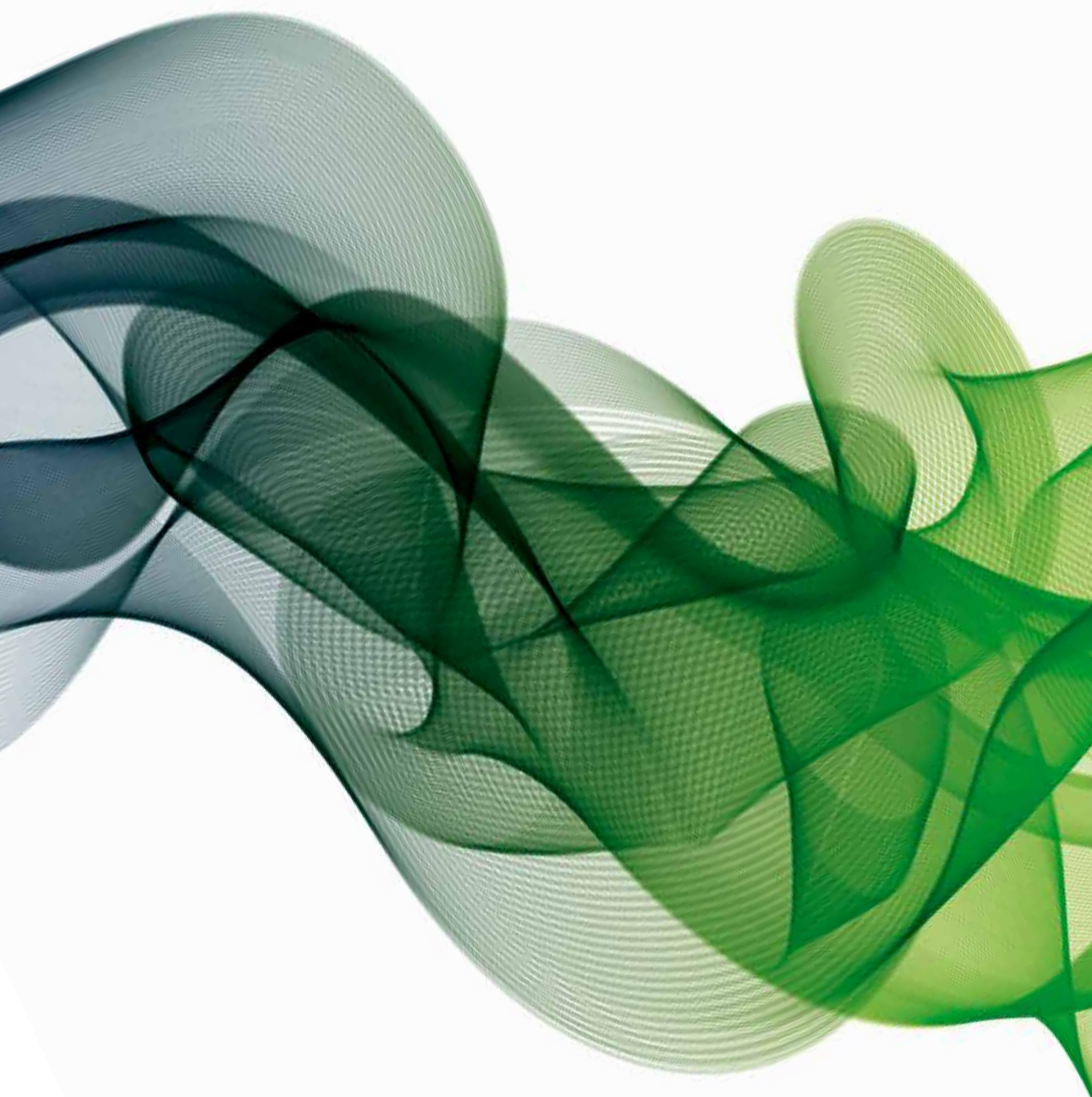
09:00 – 09:30	Coffee
09:30 – 11:00	Accounting for Trends in Modelling International Transport (Moderator: Jari Kauppila) <ul style="list-style-type: none">▪ Trends in Technology (Andreas Schaefer, UCL, 20 mins)▪ Trends in Logistics (Olaf Merk, ITF, 20 mins)▪ Trends in Trade Patterns (Rob Dellink, OECD, Environment Directorate, 20 mins)▪ Discussion
11:00 – 12:30	Breakout Group Discussion I – Modelling CO₂ Mitigation Measures <ul style="list-style-type: none">▪ Overview of Guiding Questions (ITF, 5 mins)▪ Breakout Discussions
12:30 – 13:30	Lunch at the OECD canteen
13:30 – 14:00	Reporting Back from Breakout Groups + Discussion (Moderator: Luis Martinez)
14:00 – 15:00	Breakout Group Discussion II – Accounting for Trends <ul style="list-style-type: none">▪ Overview of Guiding Questions (ITF, 5 mins)▪ Breakout Discussions
15:00 – 15:30	Reporting Back from Breakout Groups + Discussion (Moderator: Luis Martinez)
15:30 – 16:00	Conclusion and Next Steps (Jari Kauppila)

LIST OF PARTICIPANTS

Name	Organisation
Mr. Akshay PATKI	European Commission – DG CLIMA
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This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 831743.

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