

AGENDA

**Carbon Neutral Mobility
for a Climate Friendly
Future in Asia**

ASIA PACIFIC CLIMATE WEEK 2021

8 July 2021, 16:00-17:00 GMT+9

Click [here](#) to register for the Zoom webinar

■ INTERNATIONAL TRANSPORT FORUM

The [International Transport Forum \(ITF\)](#) at the OECD is an intergovernmental organisation with 63 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.

Decarbonisation is one of the ITF's priority topics. In addition to the development of its Decarbonising Transport initiative, which has a global scope, the ITF has also conducted various projects in Asia related to decarbonising transport and to improve the overall sustainability of the sector.

■ DECARBONISING TRANSPORT INITIATIVE

The [ITF Decarbonising Transport Initiative \(DTi\)](#) is a key instrument developed to help governments and industry to translate climate ambitions into actions. The initiative brings together a partnership that extends far beyond the ITF's member countries. It includes work streams aiming to:

- track progress to evaluate how current mitigation measures contribute to reaching objectives for reducing transport CO₂;
- develop in-depth sectoral and focus studies to identify effective policies in specific modes (e.g. road transport) and thematic areas (e.g. cities);
- bring policies together in a catalogue of effective measures, to support countries to develop their GHG emission mitigation strategy in transport;
- support the policy dialogue, leveraging on extensive engagement with the United Nations Framework Convention on Climate Change (UNFCCC), including the ITF's designation as focal point for transport of the Marrakech Partnership for Global Climate Action (MP-GCA).

■ DECARBONISING TRANSPORT - DRIVING IMPLEMENTATION ACTIONS (DT-Implement)

The Decarbonising Transport - Driving Implementation Actions (DT Implement) project supports the transitions to sustainable and smart mobility, as well as clean energy by helping countries decarbonise their transport systems. It focuses on solutions that support energy efficiency improvements, CO₂ and local pollutant emissions reductions in transport, while also contributing to economic and social development. The project has a specific focus on "hard to abate" transport modes, including heavy duty freight transport, maritime transport and aviation.

The ITF set up three country-led fora or "common interest groups", with a focus on heavy duty road transport, maritime transport and aviation. These fora/groups bring together individuals from governments, industry, the research community and NGOs with subject matter expertise, acting as platforms for peer-to-peer exchange and mutual learning for everyone involved. The fora are open to EU member states, OECD and non-OECD member countries, as well as other key transport stakeholders, to identify transport research and innovation priorities of common interest and take action to facilitate their development, deployment and commercialisation.

■ DECARBONISING TRANSPORT IN INDIA

As part of the Decarbonising Transport in India stream of work, the ITF works on two projects, namely, the Decarbonising Transport in Emerging Economies (DTEE) project and the NDC Transport Initiative for Asia (NDC-TIA)

The DTEE project aims to help national governments and other stakeholders to identify measures and establish pathways to reduce transport GHG emissions and meet their climate goals and NDCs, while also fostering their economic and social development. The project is implemented by the ITF in collaboration with The Wuppertal Institute (WI). It focuses on four ITF member countries: Argentina, Morocco, India and Azerbaijan. It is centred on the development of modelling tools that allow to assess GHG emissions in transport and help to elaborate policy

strategies to mitigate them. The activities of the DTEE project are developed in close co-ordination with each of the countries' national government agencies, also involving local policymakers and other stakeholders from industry, academia and non-governmental/civil society organisations. NITI Aayog is the nodal agency liaising with the ITF and WI in the case of India.

The NDC Transport Initiative for Asia (NDC-TIA) supports China, India and Vietnam in the definition of policies enabling to meet the objectives of their Nationally Determined Contributions (NDCs). The project is implemented by a consortium involving the ITF and the following members: Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, International Council on Clean Transportation (ICCT), World Resources Institute (WRI), Agora Verkehrswende (AGORA), Partnership on Sustainable, Low Carbon Transport (SLoCaT) and Renewable Energy Policy Network for the 21st Century (REN21). The consortium will also connect with regional stakeholders and other Asian countries in order to encourage taking a comprehensive approach to decarbonise transport. The focus of the NDC-TIA activities carried out by the ITF in India is on the build-up of capacity to take action on GHG emission mitigation in the transport sector. In particular, the ITF involvement in the NDC-TIA India project will leverage on the life-cycle assessment tool developed in the DTEE India project to help local research and academic institutions supporting the government in the definition of GHG emission mitigation policies in transport.

■ IMPLEMENTATION OF THE ASEAN FUEL ECONOMY ROADMAP

The objectives of this project are to help ASEAN improve the fuel efficiency of its vehicle market to facilitate the achievement of global, regional and national goals for sustainable transport, energy efficiency and climate change mitigation, to foster industrial development and to enact concrete measures in support of the recommended actions under the goals identified in the "ASEAN Fuel Economy Roadmap for the Transport Sector 2018-2025: with Focus on Light-Duty Vehicles".

The activities involve, i) development of a fuel economy policies and technical information database consolidating information from various countries, and assistance in the preparation of a fuel economy baseline for those that do not have one but want to develop it and ii) development of fuel economy policies in countries with adequate fuel economy baseline data. These aim to strengthen the capacity to develop fuel economy policies and to create opportunities for stakeholder engagement and consultation. These activities will be instrumental to understand the readiness of different countries to improve their fuel economy. In addition to capacity building and training, workshops will also facilitate the sharing of best practice knowledge among stakeholders in different sectors, including public and private stakeholders within the region, between policymakers in ASEAN and other regions and to strengthen regional co-operation.

■ ITF SIDE EVENT: CARBON NEUTRAL MOBILITY FOR A CLIMATE FRIENDLY FUTURE IN ASIA

Demand for transport will continue to grow massively in the coming decades, especially in the Asia Pacific region. As a result, in Asia, CO₂ emissions from transport will increase by 47% to 2050 even if today's commitments to decarbonise transport are fully implemented. By contrast, more ambitious transport decarbonisation policies could reduce transport CO₂ emissions by 56% in 2050 compared to 2015.

Building upon the ITF's above mentioned existing decarbonising transport activities in Asia, this side event will highlight key opportunities to increase ambitions in the region and implement concrete actions. It will focus on sharing evidence for best practices and effective measures that will accelerate the transition to carbon-neutral mobility in the Asia Pacific region, in the aftermath of the Covid-19 pandemic. These measures range across different categories - improved design, operations and planning of transport systems, electrification, low-carbon fuels and energy vectors, mode shift and demand management, and innovation and up-scaling. The panellists representing international and regional organisations, countries and the private sector will take a deep dive into the specific opportunities and challenges that are integral to transport in the Asia Pacific region within the scope of having a holistic approach to transport decarbonisation, the implementation of fuel economy standards, as well as

focusing on the hard to abate sectors like road freight, aviation and maritime transport. An interactive Q&A segment will allow the attendees to contribute to this dialogue. Key discussion points will be carried forward to COP26, through the ITF's role as a focal point for transport in the UNFCCC.

■ ZOOM INVITE LINK FOR THE EVENT

Please click on this link to register for the webinar:

<https://meetoecd1.zoom.us/j/94685434872?pwd=N0QySU5zRGtBb3RRUzFzQzBjeWFmZz09>

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162.255.36.11 (US East)

213.19.144.110 (Amsterdam Netherlands)

213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

64.211.144.160 (Brazil)

69.174.57.160 (Canada Toronto)

65.39.152.160 (Canada Vancouver)

207.226.132.110 (Japan Tokyo)

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■ AGENDA

Time (GMT +9)

16:00 – 16:10 **Welcome and Introduction**
Welcome and Introduction to ITF, its Decarbonising Transport initiative and activities in Asia
Pierpaolo Cazzola, Advisor - Energy, technology and environmental sustainability, International Transport Forum

16:10 – 16:45 **Panel Discussion**
The panel discussion will bring together experts from the region, eliciting their perspectives on key measures and opportunities to reach carbon-neutral mobility.
Moderator: Wei-Shiuen Ng, Advisor – Sustainable Transport and Global Outreach, International Transport Forum
Panellists:

- Mr. Siddharth Sinha, Public Policy Consultant, CEO’s Office, NITI Aayog, India
- Mr. Takeshi Niwa, Director, International Policy Division, Policy Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Japan
- Ms. Sophie Punte, Managing Director of Policy, We Mean Business Coalition
- Ms. Kathleen Dematera Contreras, Sustainable Transport Lead, Clean Air Asia
- Mr. Anupam Arora, General Manager & Business Head (Rail Electrification), Siemens India
- Mr. Peng He, China Lead, Automotive and Mobility, World Economic Forum

16:45 – 16:55 **Moderated Q&A**

16:55 – 17:00 **Closing**
