

## AGENDA

# Decarbonising Pathways for Freight Transport in the Philippines

## SCENARIO DESIGN WORKSHOP

9 & 10 November 2022  
Virtual - Zoom



# BACKGROUND

The International Transport Forum (ITF) at the OECD is an intergovernmental organisation with 64 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.

The ITF is leading the transport-related work of the "Sustainable Infrastructure Programme in Asia" (SIPA), a four-year programme (2021-25) led by the OECD to encourage the transition towards cleaner energy, transport and industrial systems in Central Asia and Southeast Asia. The SIPA programme aims to better align the region's infrastructure investment during the economic recovery from the Covid-19 pandemic with the objectives of the Paris Agreement and the U.N. Sustainable Development Goals.

The ITF contribution to SIPA focuses on sustainable transport infrastructure development in Central Asia and Southeast Asia, with studies covering regional and national levels.

- On the **regional level**, the ITF will assess the capacity of large-scale transport infrastructure programmes in both regions to improve connectivity and reduce environmental costs. The project will take stock of current and planned transport infrastructure projects in the region and assess their impacts through scenario analysis. It will also suggest strategies to finance investments to close any identified infrastructure gaps. Finally, the regional studies will benchmark national freight transport policies against OECD best practices, focusing on opportunities to reduce CO<sub>2</sub> emissions from the construction and use of infrastructure (life-cycle assessment).
- On the **national level**, the ITF is developing sustainable transport roadmaps tailored to the participating countries' needs. The focus of the roadmap will be developed in consultation with national stakeholders to identify relevant transport sub-sectors, transport modes, the geographic scope, and suitable technologies and policies for implementation.

## THE NATIONAL ROADMAP STUDY

The national roadmap study for the Philippines focuses on developing decarbonising pathways for freight transport in the Philippines. The activity of this study is composed of four Parts:

- **Understanding the freight transport context in the Philippines.** The aim of Part 1 is to understand the current situation of the freight transport systems in the Philippines, including policy priorities and ongoing initiatives. Part 1 also includes comprehensive data collection and information gathering.
- **Quantitative assessment of decarbonising pathways for the Philippines.** Part 2 of the project aims to find effective pathways for reducing CO<sub>2</sub> emissions of the freight transport sector using the ITF's existing modelling framework. The work will build on the ITF's Global Freight Model to construct a tailored freight transport scenario-building tool for the Philippines, allowing the assessment of the impact of various policies and measures on transport demand, mode shares and CO<sub>2</sub> emissions.
- **Dissemination of best practices for low-carbon freight transport systems.** The main work under Part 3 is disseminating the scenario building tool developed in Part 2, the policy findings, and the best practices identified during the work, particularly among other interested key stakeholders in the Philippines or the Southeast Asia region. To this end, one joint workshop will be organised by the ITF and the Department of Transportation in Manila, inviting a wide range of participants.

# SCENARIO BUILDING WORKSHOP FOR FREIGHT TRANSPORT

The ITF project team will conduct a **virtual scenario-building workshop for FREIGHT transport** on **9 and 10 November 2022**. This workshop aims to establish future development scenarios to analyse their contribution to achieving sustainable transport and decarbonisation goals. It will gather technical experts from the main freight stakeholders in the Philippines to discuss the content of the scenarios and quantify each measure's implementation level.

A scenario is defined by a set of policy and technology measures (e.g. pricing measures, policies to support low-emission vehicles) and their level of implementation (e.g. level of expected pricing, objectives in terms of low-emission vehicles in the vehicle stock), up to 2030 and 2050. A scenario also includes general regional and global trends. Three to four scenarios will be considered for this study:

- **Baseline scenario** considers that the current policies remain and no additional transport policies or developments are implemented. It assumes the committed and expected policies that are about to be implemented.
- **Climate Ambition scenarios** proposes a pathway for reaching the climate objective of the Paris Agreement. There will be 2-3 scenarios included.

Prior to the workshop, participants are invited to think about potential measures and their level of implementation in order to have a dynamic and unbiased discussion on a broader range of possible developments. The ITF will distribute supporting materials for this workshop preparation along with this agenda.

Live participation and comments are encouraged, as well as any form of written contribution. The final output of the workshop will be communicated to all the participants in the two weeks following the workshop.

# DAY 1 PROGRAMME

9 November 2022  
15:00-17:00 Manila time  
Virtual, Zoom

**Moderator:** Maya ter Laag, ITF

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<b>14:30-15:00</b>	<b>Zoom session opened &amp; instructions</b>
<b>15:00-15:30</b>	<b>Introducing the Scenario Analysis Approach</b> <ul style="list-style-type: none"><li>▪ <b>Introduction and Tour de table</b> (10 minutes)</li><li>▪ <b>Scenario definition and analysis</b> (20 minutes)<ul style="list-style-type: none"><li>○ Concept of the three scenarios (Baseline, Current Policies, and Climate Ambition)</li><li>○ ITF scenario analysis approach with an example</li></ul></li></ul>
<b>15:30-16:50</b>	<b>Brainstorming Effective Policy Measures for Road and Rail Sectors</b> <ul style="list-style-type: none"><li>▪ <b>Identification of relevant policy measures</b> (40 minutes)<ul style="list-style-type: none"><li>○ Discuss the list of potential policy measures based on ITF research and stakeholder responses</li></ul></li><li>▪ <b>Discussion on the potential for each policy measure</b> (40 minutes)<ul style="list-style-type: none"><li>○ Discuss the scales of implementation (e.g. geographical coverage, expected impacts, etc.) by 2030 and 2050</li></ul></li></ul>
<b>16:50-17:00</b>	<b>Conclusion &amp; Next steps</b>

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# DAY 2 PROGRAMME

10 November 2022  
15:00-17:00 Manila time  
Virtual, Zoom

**Moderator:** Maya ter Laag, ITF

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<b>14:30-15:00</b>	<b>Zoom session opened &amp; instructions</b>
<b>15:00-15:30</b>	<b>Introducing the Scenario Analysis Approach</b> <ul style="list-style-type: none"><li>▪ <b>Introduction and Tour de table</b> (10 minutes)</li><li>▪ <b>Scenario definition and analysis</b> (20 minutes)<ul style="list-style-type: none"><li>○ Concept of the three scenarios (Baseline, Current Policies, and Climate Ambition)</li><li>○ ITF scenario analysis approach with an example</li></ul></li></ul>
<b>15:30-16:50</b>	<b>Brainstorming Effective Policy Measures for Aviation and Maritime Sectors</b> <ul style="list-style-type: none"><li>▪ <b>Identification of relevant policy measures</b> (40 minutes)<ul style="list-style-type: none"><li>○ Discuss the list of potential policy measures based on ITF research and stakeholder responses</li></ul></li><li>▪ <b>Discussion on the potential for each policy measure</b> (40 minutes)<ul style="list-style-type: none"><li>○ Discuss the scales of implementation (e.g. geographical coverage, expected impacts, etc.) by 2030 and 2050</li></ul></li></ul>
<b>16:50-17:00</b>	<b>Conclusion &amp; Next steps</b>

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## ■ ZOOM LINK FOR THE WORKSHOP

Registration is required for the two days of the webinar. Once registered, you will shortly receive an email with access to the Zoom session.

### Registration link:

<https://meetoecd1.zoom.us/j/94401124486?pwd=bTJweTdpWmtqQTVGskJlbFF3TVNVQT09>

### Some useful information:

- A headset with a microphone is recommended, or an audio system with echo canceler
- A wired internet connection is recommended
- Please mute your microphone throughout the meeting, except when you wish to take the floor and speak

### Personal Data protection

The OECD processes personal data under its Personal Data Protection Rules:

<https://www.oecd.org/general/data-protection.htm>

### Security and Privacy

The OECD's configuration of the Zoom service reflects the following measures:

- Pre-registration, passwords, and the "waiting room" functions are enabled to prevent unauthorised access to the conference.
- Specific identity format (organisation, name) for remote participants for easy control of each attendee in the Waiting Room before admitting them into the meeting.
- Only the host (OECD) or co-hosts can enable a recording on their local computers.
- If the conference is recorded, a notice will show on the screen.
- No chats can be saved, and no private chats are permitted except with the host or co-hosts.
- Participants enter the conference call muted and without video showing unless and until they enable these features themselves.

Avoid discussing any highly-sensitive matters