

## **AGENDA**

# **ITF-ASEAN Transport Research Proposal: Implementation of the ASEAN Fuel Economy Roadmap for the Transport Sector**

**Virtual Project Kick-off Meeting**

**Wednesday, 27 January 2021**

**15:00 – 18:00 GMT+7 / 9:00 – 12:00 CET**

## ■ BACKGROUND

Travel demand in ASEAN Member States is projected to increase significantly in the coming years with growing levels of income and vehicle ownership. The growing use of vehicles will lead to higher levels of road traffic fatalities, congestion, energy consumption, local air pollution, and carbon dioxide emissions (CO<sub>2</sub>) if sustainable transport measures are not implemented. One of the most effective ways to reduce transport CO<sub>2</sub> emissions is to improve fuel efficiency through the implementation of fuel economy standards.

The International Transport Forum (ITF) is a founding partner of the Global Fuel Economy Initiative (GFEI) partnership, which works to secure real improvements in fuel economy and the maximum deployment of vehicle efficiency technologies across the world. The work of the GFEI covers light (from two-wheelers to cars) and heavy duty road vehicles (including buses and trucks). Recently, it incorporated its fuel efficiency improvement targets into a fuller agenda for road transport decarbonisation, also underlining the relevance of electric vehicles as a key area for policy developments in the coming years. Other GFEI partners include the International Energy Agency (IEA), United Nations Environment Programme (UNEP), International Council on Clean Transportation (ICCT), Institute for Transportation Studies at the University of California Davis, and the FIA Foundation. Through the GFEI and previous relevant work conducted by the UNEP, the ITF can support ASEAN Member States through policy analysis, tools and vehicle efficiency training tailored to their needs, vision and goals.

Following the adoption of the ***ASEAN Fuel Economy Roadmap for Transport Sector 2018-2025: with Focus on Light-Duty Vehicles*** ("Roadmap") in 2018, the ITF has included the implementation of the Roadmap as one of the initiatives established under the ITF-ASEAN Transport Research Proposal created in 2019. This specific initiative is a joint collaboration between ASEAN, FIA Foundation, Global Fuel Economy Initiative (GFEI) and the ITF. As partners of the GFEI, the ITF is working together with UNEP in this initiative, where UNEP will contribute knowledge and expertise based on their experience in developing fuel economy policies and light-duty vehicle fuel economy baselines in Southeast Asia.

The ultimate objective of this initiative is to support the recommended actions identified in the Roadmap, which have been categorised under six aspirational goals as shown below.

- Goal 1: Average fuel consumption per 100 km of new light-duty vehicles sold in ASEAN is reduced by 26 percent between 2015 and 2025.
- Goal 2: Common indicators and methodologies as well as baseline data for fuel economy are defined.
- Goal 3: Regional cooperation, national action, and fuel economy policy leadership are established.
- Goal 4: Fuel economy label information is regionally aligned.
- Goal 5: Introduction or enhancement of fuel consumption- or CO<sub>2</sub> emission-based fiscal policies.
- Goal 6: Adoption of national fuel consumption standards for LDVs in all markets, striving towards a regional standard in the long term.

Through this initiative, the ITF, together with the United Nations Environment Programme (UNEP) will help ASEAN Member States improve the fuel efficiency of their vehicle markets to facilitate the achievement of global, regional and national goals for sustainable transport. In addition to capacity building and training, workshops will also be organised to 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.

## ■ OBJECTIVES

This event serves as a project kick-off meeting and seeks to understand the range of existing policies and regulatory frameworks in ASEAN Member States, focusing on the definition of a process that facilitates the identification of procedures, indicators, methodologies, and stakeholders for measuring and analysing fuel economy. Outputs from this meeting will guide the design of a survey on fuel economy policies in ASEAN Member States, which will contribute to the development of a fuel economy policies and technical information database. Insights collected will also provide valuable inputs for stakeholders who are actively involved in the clean mobility transition.

## ■ MEETING STRUCTURE

The virtual project kick-off meeting will be hosted by the ITF, using the Zoom video conferencing software. Each participating country may register four (4) users to join the meeting but would need to identify one main speaker as a representative. There is no limit on the number of participants per Zoom user account. Participants may download the application for free or connect through a web browser when they receive the meeting invitation. This virtual meeting will be facilitated and moderated by the ITF.

## ■ AGENDA – 27 January 2021

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15:00-15:15  
(GMT+7)

### Welcome and overview of meeting objectives and structure

- Background: project outline and objectives (Wei-Shiuen Ng, ITF)
- ASEAN institutional involvement to the project (Ms. Megasari Widyaty, ASEAN Secretariat)

15 minutes

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15:15-16:35  
(GMT+7)

### Session 1: Current policy context of fuel economy standards

09:15-10:35  
(CET)

- Introduction of international experiences on fuel economy standards (Pierpaolo Cazzola, ITF)
- The ASEAN Fuel Economy Roadmap: Goals and Actions (Eu Jin Toh, Land Transport Authority (LTA), Singapore)
- ASEAN regional experience on the development of fuel economy standards (Bert Fabian, UNEP)
- Overview of the existing policy context in ASEAN Member States:
  - Singapore
  - Other AMS may also present

80 minutes

*This session will be an opportunity for ASEAN Member States to present what is the current policy framework on fuel economy in their specific jurisdictions.*

- Discussion on possible challenges for the implementation of the ASEAN Fuel Economy Roadmap: Regional and International Experience
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16:35-16:45  
(GMT+7)

### Coffee break

10:35-11:45  
(CET)

10 minutes

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6:45-17:20  
(GMT+7)

### Session 2: Moving forward with the implementation of the ASEAN Fuel Economy Roadmap (Part 1)

10:45-11:20  
(CET)

- Description and discussion of the work plan to support ASEAN Member States in the implementation of the Fuel Economy Roadmap (Pierpaolo Cazzola and Matteo Craglia, ITF)

45 minutes

*This section will allow the ITF to outline and discuss important milestones and steps needed to enable the ASEAN region to implement its Fuel Economy Roadmap. It will include:*

- A description of the current work plan
  - A description of a survey developed by ITF for the first
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phase of the project development, giving details on the characteristics and the rationale behind different survey questions

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17:20-17:50  
(GMT+7)

## **Session 2: Moving forward with the implementation of the ASEAN Fuel Economy Roadmap (Part 2)**

11:20-11:50  
(CET)

- Discussion session on the next steps of the work plan, based on outputs from the previous sessions (ITF, UNEP and ASEAN)

**30 minutes**

*The session will be an opportunity for ASEAN Member States to indicate their priorities and discuss how these fit within the objectives outlined in the ASEAN Fuel Economy Roadmap.*

- ASEAN Member States' priorities:
  - Singapore
  - Other AMS may also present
- Discussion of expected next steps

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17:50-18:00  
(GMT+7)

## **Next Steps and Closing**

11:50-12:00  
(CET)

- This final session will outline follow-up actions for 2021 (ASEAN Secretariat and ITF)

**10 minutes**

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