



1st ASEAN Fuel Economy Platform meeting

9 November 2016

Kuala Lumpur, Malaysia

Platform Launch

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ASEAN-German Technical Cooperation Project
“Energy Efficiency and Climate Change Mitigation in the Land Transport
Sector”



Need for enhanced fuel economy action in ASEAN

- Transport accounts for a major **27% share of energy demand** in ASEAN, of which more than **80% is land transport**, and is **biggest oil consumer**
- Transport is a **fast growing energy sector**, forecast by the 4th ASEAN Energy Outlook (AEO4) to grow **more than 5% each year**
- The ASEAN region is the **world's 5th largest vehicle market**
- **ASEAN countries lag behind** in terms energy efficiency policies for the transport sector compared to other major automotive markets
- Long-term **decarbonisation** of transport sector and **SDG** achievement requires coordinated and more ambitious action in ASEAN towards international best practice
- Axel Friedrich: **'Only rich countries can afford not to have fuel economy standards'**



Kuala Lumpur Transport Strategic Plan 2016-2025

- Adopted by ASEAN transport ministers in November 2015
- Includes sustainable transport goals and actions

Sustainable Transport Strategic Goal

Formulate a regional policy framework to support sustainable transport which includes low carbon modes of transport, **energy efficiency** and user-friendly transport initiatives, integration of transport and land use planning

Specific Goal and Milestones on Fuel Economy

- | | |
|----------|--|
| ST-1.3 | Initiate and support to the development and implementation of fuel economy policies and standard as well as policies towards cleaner fuels and vehicles and vessels |
| ST-1.3.1 | Establish a platform to discuss matters related to fuel economy for the transport sector |
| ST-1.3.2 | Formulate a fuel economy roadmap for the transport sector in ASEAN including policy guidelines |
| ST-1.3.3 | Support to the development and adoption of nationally appropriate policies for cleaner fuels and vehicles |



Consideration of transport fuel economy in other regional frameworks

ASEAN Plan of Action on Energy Cooperation (APAEC), 2016-2020:

- Conduct feasibility study concept consider the conduct of “a feasibility study on EE in the transport sector

ASEAN Energy Technology Strategy, 2015-2030

- Highlights ‘Minimum Energy Performance Standards for vehicles as a first and effective step’

Global Fuel Economy Initiative (GFEI)

- aims to halve new light duty vehicle fuel economy by 2030

Further goals and actions for fuel efficiency improvements in the transport sector established in the context of **APEC**, the **EST** process, the **G20**, and **ASEAN-Japan** and **ASEAN-ROK** cooperation, as well as in several **NDCs**



Accelerating fuel economy policies in ASEAN

Highlights from previous expert group meeting:

- Information on the progress of fuel economy in each country is available. However, many **gaps** remain.
- A **regional roadmap** can support closing these gaps in a way that ensures increasingly harmonised approaches across countries.
- Fuel economy is a topic for both energy and transport policy community as well as ministries of trade and finance and thus requires **inter-ministerial coordination**.
- Development of policies would benefit from a single agency taking a **leading role** and steer the coordination with others.
- A **lack of clear ownership** within the government is often a barrier for catalysed action.
- At the **ASEAN level**, energy and transport bodies need to coordinate likewise.



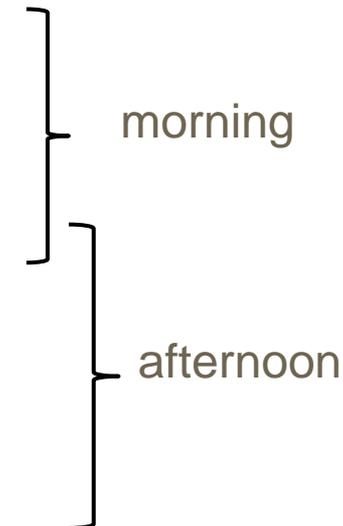
Why will we do today?

General objective: **establish Fuel Economy Platform**

Specific meeting objectives

1. Take stock of the status quo of fuel economy policies and measures in ASEAN
2. Draft scope and vision for '*ASEAN Fuel Economy Roadmap*'
3. Identify key elements of the Roadmap
4. Clarify process towards the Roadmap and the relationship with related processes

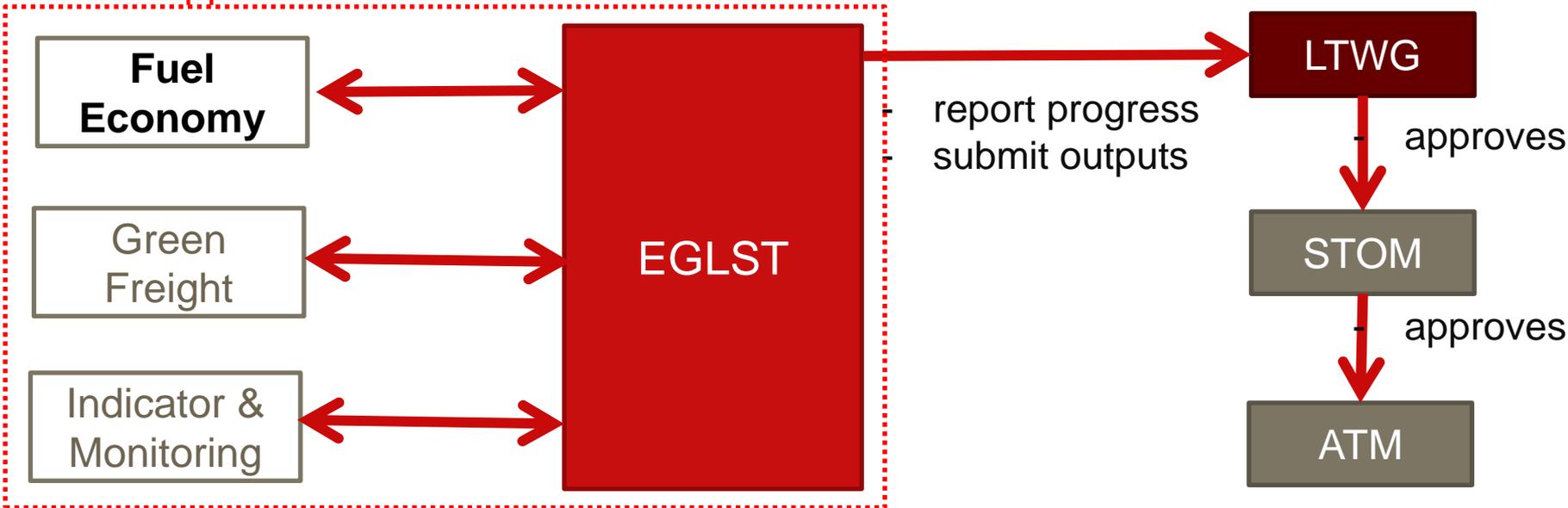
Agenda





Function of the Fuel Economy Platform

GIZ Supported



- Consultative multi-stakeholder processes
- Develops inputs for EGSLT
- Endorsed by EGSLT

- appointed by LTWG
- regional strategy development
- guides various processes
- aggregates outputs into a coherent framework
- coordinates implementation of KLTSP ST chapter

- approves



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