Enhancing shift towards Sustainable Freight Transport among ASEAN Member States
Outline

1. United Nations project on enhancing shift towards sustainable freight transport

2. Possible way to boost sustainability of freight transport for ASEAN Member States
Enhancing shift towards sustainable freight transport in ESCAP region

✓ ESCAP UNDA project on Enhancing Shift towards Sustainable Freight Transport in Asia-Pacific has two tracks

✓ First track: National assessments for pilot countries have been undertaken for developing strategy on sustainable freight transport 2030 for respective countries for possible adoption

✓ To provide coherence to the sustainability measures that are currently fragmented and scattered across different layers of government and also give them momentum through increased inter-ministerial collaboration
Enhancing shift towards sustainable freight transport in ESCAP region

Second track: Deepening regional cooperation on sustainable freight transport by evolving consensus and their possible consideration within the framework of ESCAP’s intergovernmental agreements.

A regional approach on enhancing shift towards sustainable freight transport was placed before the three working groups meetings that were held in 2021.

Welcoming the regional approach, the WG’s recommended to place it before the Ministerial Conference on Transport.

Underscoring the importance sustainable freight transport, the Ministerial Declaration on Sustainable Transport Development in Asia and the Pacific encouraged implementation of the regional approach.
Enhancing shift towards sustainable freight transport in ESCAP region

The regional approach provides for a
✓ Guiding vision
✓ Objectives
✓ SDGs supported directly
✓ Cross cutting enabling conditions
✓ Priority areas
✓ Implementing, monitoring and evaluating
Regional approach on enhancing shift towards sustainable freight transport in region – Eight priority areas

✓ Decarbonizing freight transport
✓ Building the resilience of freight transport to effectively deal with climate challenges and pandemics
✓ Strengthening cross-border and transit transport connectivity
✓ Enhancing rural freight transport linkages
✓ Improving urban freight logistics
✓ Reducing accidents related to freight transport
✓ Supporting sustainable freight transport in countries with special needs
✓ Increasing the share of rail freight and other sustainable transport modes
Guiding principles on sustainable freight transport

Main objectives of these principles

**Deepen** the linkages of policies and strategies on freight transport with the realization of Agenda 2030 by consolidating priority actions on sustainable freight transport

**Ramp up** funding, technical assistance, and capacity building on sustainable freight transport through partnerships and multistakeholder collaboration;

**Fortify** the political affirmation for urgent measures to deepen freight sustainability in Asia and the Pacific in the decade of action for sustainable development goals
Ten principles on sustainable freight transport

1. Decarbonize freight transport

2. Optimize the modal split in freight operations

3. Build the resilience of freight transport infrastructure to climate change and other disruptions

4. Reduce freight transport logistics costs, including for cross-border and transit transport

5. Address urban freight challenges
Ten principles on sustainable freight transport

6. Enhance inclusiveness of the freight transport sector by promoting women’s participation

7. Increase the access of rural areas to wider transport networks

8. Strengthen governance structure and capacity of freight transport stakeholders

9. Encourage innovative and diversified financing sources, including private sector engagement

10. Promote use of data, digitalization, and transformative technologies
Challenges in enhancing freight sustainability for ASEAN countries

Challenges

✓ Rising freight transport (estimates by the World Bank point to more than 100 percent increase by 2030 from 2015 levels)

✓ More than 90 percent freight by road—high level of carbon emissions

✓ High logistic costs: fragmented logistics industry; high road accidents; Ageing fleet of trucks

✓ Rising urban freight (high emissions)

✓ Issues related to governance, coordination, data availability and capacity building
What can ASEAN member countries do to deepen sustainability in freight transport

Opportunities

✓ Use sustainable modes of transport give big push to railway transport
✓ Waterborne transport-coastal shipping and inland navigation
✓ Digitalize transport operations electronic tracking and electronic permits
✓ Promote electric mobility including for freight
✓ Sustainable freight transport capacity-building initiative
✓ ASEAN freight observatory and an ASEAN wide Sustainable Freight Coordinating Platform (ASFCP) (ST-1)
SUSTAINABLE FREIGHT TRANSPORT IN ASEAN CHALLENGES AND OPPORTUNITIES
Thank you for your attention

http://www.unescap.org/our-work/transport