Subregional capacity building workshop on Enhancing energy efficiency of the freight transport sector in Asia and the Pacific
Seoul and online (hybrid event)
11 January 2024

Conclusions and Recommendations

1. Subregional capacity building workshop on Enhancing energy efficiency of the freight transport sector in Asia and the Pacific was held on 11 January 2024 in Seoul, Republic of Korea and virtually on ZOOM platform. The Workshop was attended by 56 delegates, participants and resource persons from China, Japan, Kazakhstan, Mongolia, Republic of Korea and the Russian Federation, as well as the secretariat.

2. The Workshop recognized the importance of green connectivity as the means to achieve the Regional Roadmap for Implementing the 2030 Agenda for Sustainable Development in Asia and the Pacific. As such, the Workshop welcomed the initiatives undertaken at the national level to support the transformation to energy efficient and sustainable supply chain and logistics sector by resource persons from Japan, Mongolia and the Russian Federation, sharing national experiences in detailed. In addition, the Greater Tumen Initiative secretariat shared their undertakings and activities in supporting member countries notably in the transport and logistics sector.

3. Furthermore, the Workshop also highlighted that energy efficient freight transport sector can be attained through harnessing smart and new technologies. Within this context, the Workshop was apprised of the latest technological development in road, rail and inland waterways, shared by resource persons from China and the Republic of Korea. New technology, in combination with appropriate policy measures, can create the right environment for continuous technological development and implementation, achieving energy efficient low carbon transport systems.

4. The Workshop was presented with the study findings of the study project titled Enhancing energy efficiency of the freight transport sector in Asia and the Pacific, including the Regional Roadmap towards Sustainable and Energy Efficient Freight Transport, and welcomed the deliberations. In line with the project document, the Workshop was informed by ESCAP secretariat that the next capacity building workshop(s) will be held in North and Central Asia subregion. In this regard, the Workshop requested the secretariat to translate the study report into Russian language for easy reference of countries in North and Central Asia subregion, if budget permits.

5. The Workshop acknowledged the importance of adopting information and communication technologies (ICT) and intelligent transport systems (ITS) in promoting energy efficiency in the transport sector. To this end, the Workshop explored various digitalization efforts, notably on data sharing through transport and logistics information sharing platforms undertaken by China and the Russian Federation and welcomed such initiatives as the measures to enhance the efficiency and effectiveness of international transport and logistics connectivity. Furthermore, the Workshop was also informed of the initiatives undertaken by the Republic of Korea on big data mobility and through the use of artificial intelligence, understanding mobility and behavioral pattern, capturing traffic/crowd density, assisting in navigation and travel control, improving public transport systems and users’ safety etc. leading to the
optimization of human transport systems. To this end, the Workshop encouraged all ESCAP member countries to actively support such endeavors through digitalization and smart transport systems.

6. The Workshop welcomed such capacity building activities and requested ESCAP secretariat to continue cooperating with other international organizations and academia in organizing such workshops to promote knowledge sharing in the transport and logistics sector.

7. The Workshop thanked the ESCAP secretariat, Greater Tumen Initiative secretariat and the University of Seoul for co-organizing the Workshop, the Ministry of Land, Infrastructure and Transport of the Republic of Korea for its support rendered and the Russian Federation for the financial support to the study project.

8. These Conclusions and Recommendations were agreed on 11 January 2024 in Seoul, Republic of Korea.