National Workshop on Integration of Urban Public Transport Systems and Application of Digital Technologies

7 May 2024 | Chattogram, Bangladesh

Concept Note

The Asia-Pacific cities are facing challenges to expand and integrate urban public transport systems and improve the efficiency of their services to meet increasing demand created by rapid urbanization. Many cities are operating a combination of different forms of urban public transport systems to meet mobility needs and enhance accessibility of the urban residents. Besides, the utilization of digital technologies can help significantly to further enhance the operational efficiency of urban public transport systems.

The project "Building capacity for the integration and application of digitaltechnologies in urban public transport systems in Asia-Pacific cities" was initiated to help build the capacity of selected cities in the region to enhance overall sustainability of urban public transport systems. The project aims to evaluate the existing state of urban mobility in pilot cities and countries, and make recommendations for innovative solutions, including application of digital technologies, in planning, development and operation of integrated public transport systems.

The national workshop for Bangladesh, planned in collaboration with the Chattogram City Corporation, aims to share result of mobility assessment and stakeholders survey and discuss ways to enhance safety and social inclusion of operation of public transport systems and use of digital technologies in Chattogram and major cities in Bangladesh.

Urban transport policy makers and national experts from Chattogram and other major cities in Bangladesh, representatives of private sector public transport operators, national and regional experts, and international organizations and development partners working in the areas of urban mobility are expected to participate in the national workshop.

The key objectives of the national workshop are to: (i) highlight the importance of integration and application of digital technologies to enhance overall sustainability of urban public transport systems; (ii) share experiences of Chattogram City on mobility assessment using SUTI, integration and use of digital technologies and present the result of stakeholder's survey to enhance social inclusion, safe and inclusive bus stop design in Chattogram; (iii) present a methodological guideline and compendium of best practices on planning of integrated urban public transport systems and use of digital technologies; (iv) share experiences of public transport operators, and private sector and development partners on planning, development and operation of sustainable urban public transport systems; and (v) discuss the way forward for improvement of urban public transport system in Chattogram and major cities in Bangladesh.

Provisional Agenda

1. Opening of the national workshop.

2. Enhancing sustainability and integration of urban public transport systems and application of digital technologies.

3. Experiences of Chattogram City on sustainability assessment, integration, and application of digital technologies in public transport systems.

4. Result of stakeholder's survey on social inclusion and safe and inclusive design of bus stops for Chattogram.

5. Methodological guidelines and compendium of best practices on integration and application of digital technologies in urban public transport systems.

6. Updates from operators/stakeholders of public transport systems in Chattogram and Bangladesh and international organizations and development partners.

7. Discussing local and national issues and the way forward for the integration and application of digital technologies in urban public transport systems

8. Closing.