

**Asian and Pacific Centre for Transfer of Technology (APCTT) of the
United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)**

**Project: Enhanced capabilities to adopt innovative technologies for city air pollution control
in select countries of the Asia-Pacific**

Timeframe: January 2022 to December 2023
[Funded by Korea-ESCAP Cooperation Fund (KECF)]

Overview: The project will support ESCAP member States to strengthen policies and city level action plans to facilitate adoption of innovative technologies for air pollution control in Asia-Pacific. The project will improve availability of technical knowledge regarding innovative technologies, good practices, and better understanding of technology needs and gaps in three selected cities in South Asia and Southeast Asia (namely Gurugram, Dhaka and Bangkok). It will increase awareness and capacity of city officials and stakeholders to strengthen action plans for adoption of innovative technologies to control air pollution. Through assessments and multi-stakeholder consultations, the project will facilitate development of recommendations to strengthen city level action plans for adoption of innovative technologies. The experience and outcomes of the project will be shared with stakeholders from other member States of the region for wider dissemination and adoption. The project targets policymakers, pollution control authorities/departments, city municipal authorities and the private sector.

Project objective: Strengthened policies to facilitate adoption of innovative technologies for controlling air pollution in the Asia-Pacific

Project outcome: City officials and stakeholders in target countries strengthen city action plans for adoption of innovative technologies for air pollution control

<p>Output 1: Improved availability of technical knowledge regarding technologies, innovations and good practices, and better understanding of technology needs and gaps for air pollution control in the selected cities</p>	<p>Output 2: Increased awareness and capacity of city officials and stakeholders to strengthen action plans for adoption of innovative technologies to control air pollution</p>
<p>A1.1: Develop a compendium of good cases of innovative technologies for air pollution control implemented at cities level in Asia and the Pacific</p> <p>A1.2: Study the technological interventions and gaps/needs for air pollution control in the selected cities (Gurugram, Dhaka and Bangkok)</p> <p>A1.3: Examine city level action plans of the selected cities (and their alignment with national plans), and assess the strengths and challenges related to the strategies for adopting air pollution control technologies</p> <p>A1.4: Conduct a comparative study between the selected cities to draw lessons and understand opportunities and good practices for technology adoption to control air pollution</p>	<p>A2.1: Organize knowledge exchange and experience sharing events between cities (virtual workshops, study tours – including two study tours to the Republic of Korea under NEACAP and Thailand under EDD project) for city officials for understanding innovative technologies and good practices for air pollution control</p> <p>A2.2: Organize multi-stakeholder consultations at the city level to discuss the outcomes of A1.1-A1.4 and A2.1 and develop recommendations for strengthening their city action plans for adoption of enabling mechanism for innovative technologies</p> <p>A2.3: Conduct training workshops to increase knowledge and understanding of city officials and relevant stakeholders for adoption and implementation of the recommendations</p> <p>A2.4: Organize a regional knowledge sharing workshop and contribute to ESCAP’s dialogues and forums for sharing experiences and outcomes from the select cities among stakeholders of other member States</p>