

Economic and Social Commission for Asia and the Pacific
Asian and Pacific Centre for Transfer of Technology
Governing Council

Seventeenth session

New Delhi, 1 – 2 December 2021

Item 4 of the annotated provisional agenda*

Proposed programme of work for 2022

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I. Introduction

1. The programme of work for the Asian and Pacific Centre for Transfer of Technology is aligned with the work programme of ESCAP sub-programme 2, Trade, Investment and Innovation Division of ESCAP. The following projects are proposed for implementation in 2022.

A. Assist the member States through strengthening their capabilities to develop national innovation systems, technology transfer and commercialization (*Ongoing*)

2. The capacity building activities will be funded by the annual contributions received from the Centre's Governing Council member States during the year 2022.

3. The objectives will be to increase the capacity of science, technology and innovation policymakers and key stakeholders in ESCAP member States in the following areas: enhancing skills and capabilities in science, technology and innovation policy making and strategy development, innovation, technology transfer, intellectual property management, encouraging technology-based entrepreneurship, promoting cross-border technology transfer; improving access to knowledge and information on new technological innovations and good practices; and promoting regional cooperation. The focus will be on climate change and sustainable recovery in post-COVID 19 era; and promoting the adoption and use of new and emerging technologies for sustainable development.

4. The Centre will conduct demand-driven capacity-building activities based on the needs of the member States expressed during the Governing Council session. The capacity building activities will be implemented jointly with the Centre's national focal points and key nodal institutions in the member States. For the year 2022, member States may propose concrete activities including capacity building, analytical, development of knowledge products and regional cooperation for discussion at the seventeenth session of the Governing Council of the Centre.

* ESCAP/APCTT/GC/2021/L.1

5. The funds will also support development and dissemination of Centre’s online quarterly periodical- the Asia-Pacific Tech Monitor, and thematic publications and knowledge products on topics such as clean energy climate resilient technologies, air pollution, etc. The Centre is in the process of restructuring the periodical Tech Monitor in terms of contents, style and design and the new layout will be rolled out in 2022.

B. Enhanced capabilities to adopt innovative technologies for city air pollution control in select countries of the Asia-Pacific (proposed)

6. The project is proposed for funding under the Korea-ESCAP Cooperation Fund, Republic of Korea. It will be jointly implemented with the Environment and Development Division, the Subregional Office for South and South-West Asia, and the Subregional Office for East and North-East Asia (SRO-ENEA) of ESCAP during the period January 2022 to December 2023.

7. The project aims to assist ESCAP member States to strengthen policies and city level action plans to facilitate adoption of innovative technologies for controlling air pollution in Asia-Pacific. The project will improve availability of technical knowledge regarding innovative technologies, and good practices, and better understanding of technology needs and gaps for air pollution control in two selected cities in South Asia. 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 would facilitate development of recommendations to strengthen city level action plans for adoption of innovative technologies. The project targets policymakers, pollution control authorities/departments, city municipal authorities and the private sector. The experience and outcomes of the project would be shared with stakeholders from other member States of the Asia-Pacific region for wider dissemination and adoption.

8. The project will complement the Centre’s analytical and capacity building activities to assist policymakers and other stakeholders of member States.

C. Developing a strategic plan for the Centre

9. The Centre would be developing the strategy for the work programme and realign its activities in line with the current priorities and needs of the region and member States. The focus would be on policy support, technology cooperation and transfer, capacity building, regional cooperation with focus on emerging technologies, technologies to address climate change (mitigation and adaptation), and pandemic related recovery. The proposed and redesigned programme of work of the Centre will be shared with the members of the Governing Council of the Centre for consideration in due course.

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