

Asian and Pacific Center For Transfer Of Technology (APCTT)

Of the United Nations Economic and Social Commission for Asia and the Pacific (ESCAP)

Draft Strategic Plan of APCTT (2023-27)



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

APCTT - An Introduction

Established in 1977 by the member States of the United Nations ESCAP

All member (53) and associate members (9) of ESCAP are de facto members of APCTT

APCTT is based in New Delhi, India (since 1993)

Host facilities are provided by the Department of Scientific and Industrial Research (DSIR), Government of India

APCTT is governed by Governing Council (GC), comprising members & associate members of ESCAP, elected for 3 years

GC meets annually to review (activities, administration and financials) and advise (work programme)

Mandate: Strengthen capabilities of member States to

Develop and manage national innovation systems

Develop, transfer, adapt and apply technologies

Improve the terms of transfer of technologies

Identify and promote the development and transfer of technologies relevant to the region



*Inauguration of APCTT building on 18th November 1993
at New Delhi*

APCTT – Strategic Plan 2023-2027

“Governing Council recommended the Centre to develop a strategic plan and redesign the work programme to bring it into alignment with the current priorities and needs of the member States for consideration by the Council at its eighteenth session”. (Decision 7).

Aim: Redesign APCTT work programme

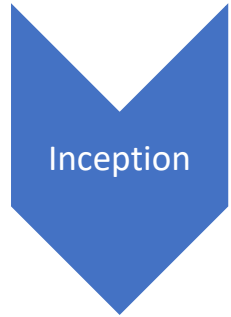
- To enhance relevance, effectiveness, impact and visibility in the Asia Pacific region

- Better align its activities to the current needs and priorities of the region and its member States

- Prioritization of thematic focus for the next five years



Methodology



Focused Group Discussions

- (a) APCTT GC Members
- (b) ESCAP Divisions & Regional Institutes
- (c) UN Country Team
- (d) Resource Group

Thematic Discussions

- (a) Climate Change
- (b) Emerging Technologies
- (c) Technology Transfer

Key Informant Interviews

Stakeholder survey

Validation Workshop

APCTT – Vision and Mission 2023-2027

VISION

Enhanced cooperation for adoption, diffusion and transfer of innovative and emerging technologies in the Asia Pacific region for addressing climate change and achieving sustainable development goals

MISSION

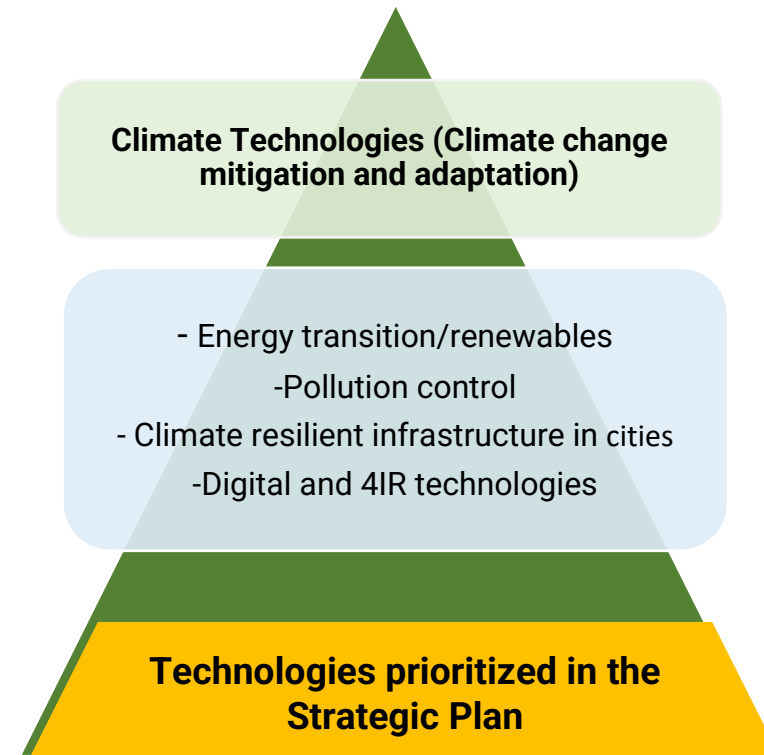
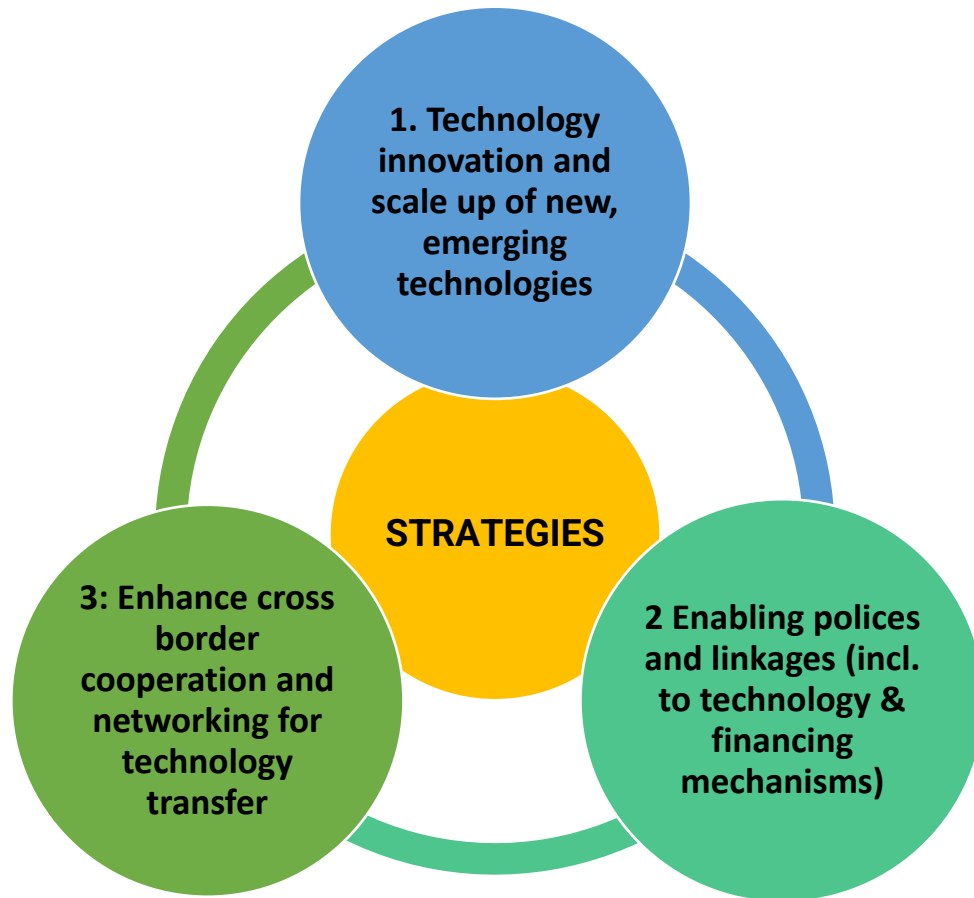
APCTT is the premier Centre for climate change technologies and innovation and promoting technology cooperation in the region

Be a facilitator/enabler & capacity building/knowledge hub for innovative and emerging climate technologies
Promote an enabling environment for technology cooperation and transfer

IMPACT

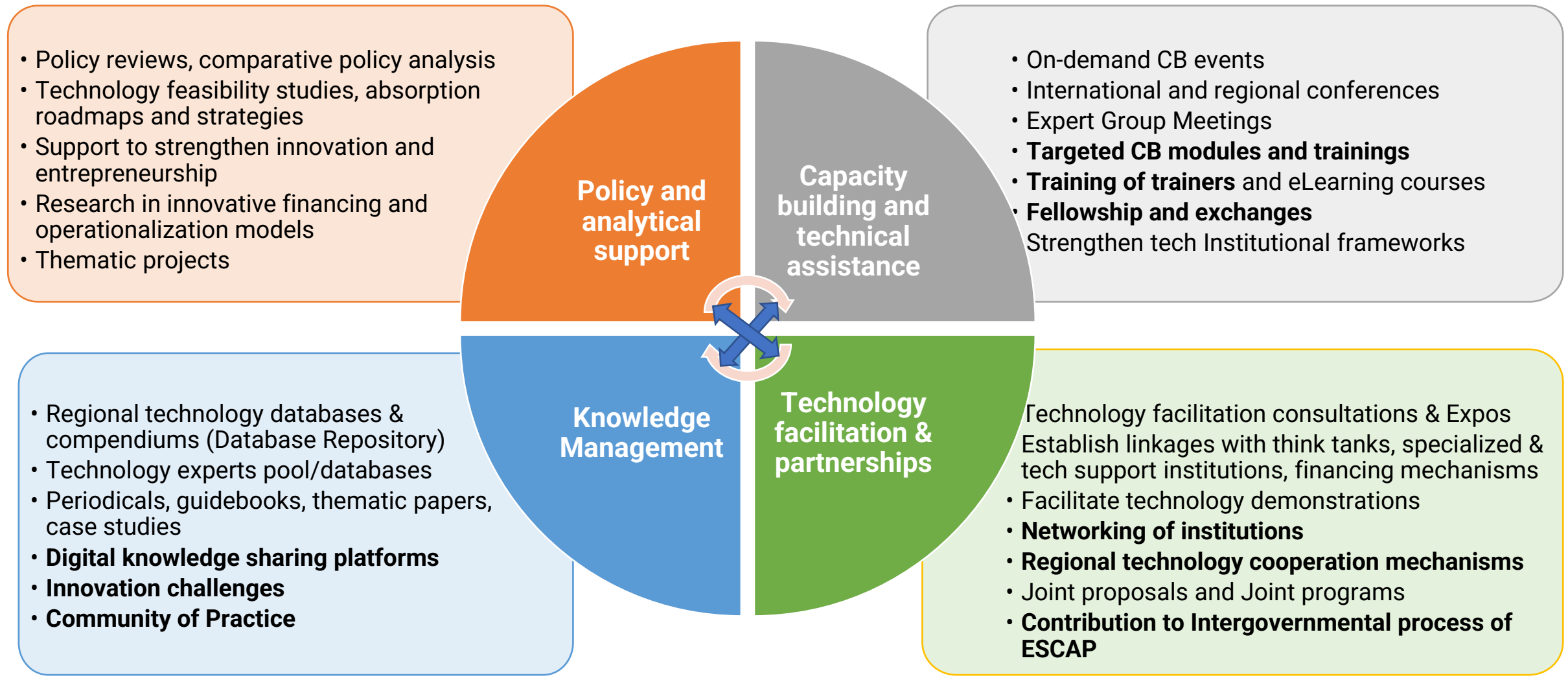
Increased adoption of emerging and innovative technologies for sustainable achievement

Strategic Focus Areas

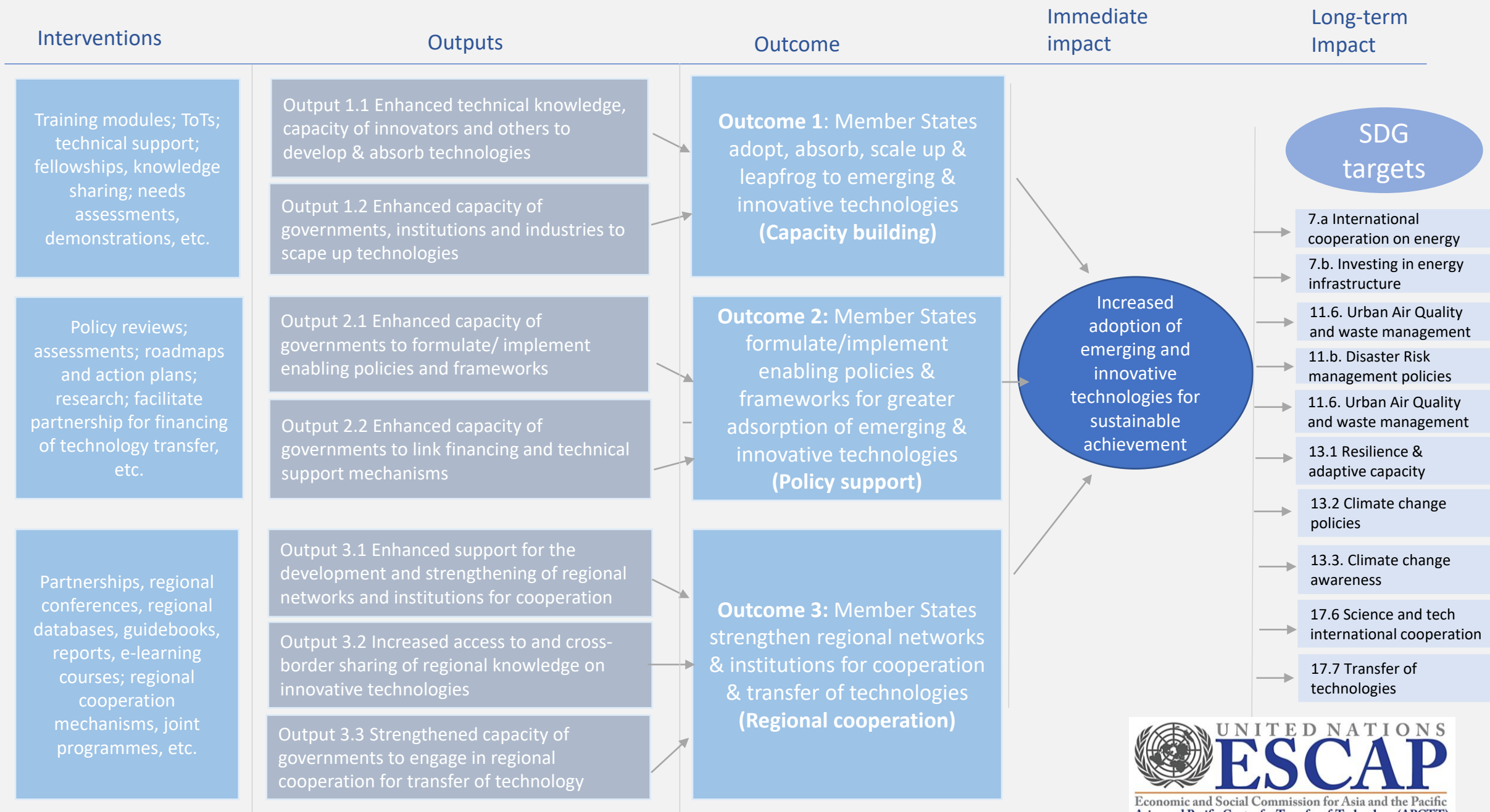


» Support achievement of SDGs with particular focus on SDGs 7, 11, 13 and 17

Modalities - Service lines



THEORY OF CHANGE APCTT STRATEGIC PLAN 2023-27



Results to be achieved

Impact: Increased adoption of emerging and innovative technologies for sustainable achievement

Outcomes

Outcome 1: Member States adopt, absorb, scale up & leapfrog to emerging & innovative technologies (Capacity building)

Indicators

No. of member states that adopt technologies prioritised in APCTT's strategic plan

No. of member states amending policy frameworks for climate technologies

Outputs to achieve Outcome 1

Output 1.1 Enhanced technical knowledge, capacity of innovators and others to develop & absorb technologies

Output 1.2 Enhanced capacity of governments, institutions and industries to scale up technologies

Key deliverables: On-demand capacity building; Training modules, Training of Trainers (in partnership with eminent institutions); Young Scientist Fellowships; Needs assessments, Demonstrations, etc.

Results to be achieved

Outcome 2: Member States formulate and implement enabling policies & frameworks for greater adsorption of emerging & innovative technologies (Policy support)

Indicators:

- # No. of member states that update their policy frameworks for promotion of technologies prioritised in APCTT's strategic plan
- # No. of member states accessing financial mechanisms for scaling up technologies prioritised in APCTT's strategic plan

Outputs to achieve Outcome 2

Output 2.1 Enhanced capacity of governments to formulate/ implement enabling policies and frameworks

Output 2.2 Enhanced capacity of governments to link financing and technical support mechanisms

Key deliverables: Policy reviews; assessments; roadmaps and action plans; research; facilitate partnership for financing of technology transfer, Repository of information and databases; Digital knowledge products, etc.

Results to be achieved

Outcome 3: Member States strengthen regional networks & institutions for cooperation & transfer of technologies (Regional cooperation)

Indicators

- # No. of regional cooperation mechanisms established for technologies prioritised in APCTT's strategic plan
- # No. of member states that have received support for technology transfer through APCTT network
- # No. of thematic areas where APCTT has contributed to Inter-governmental processes of ESCAP

Outputs to achieve Outcome 3

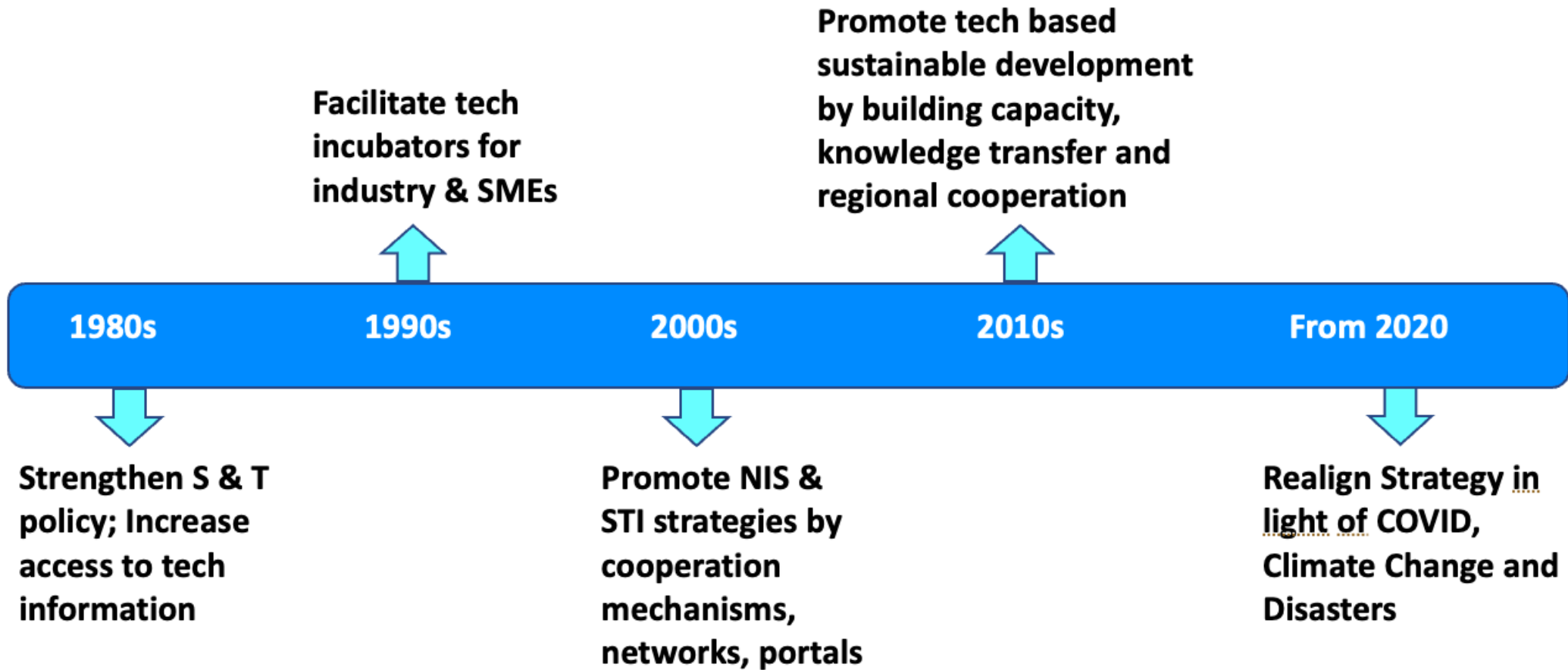
Output 3.1 Enhanced support for the development and strengthening of regional networks and institutions for cooperation

Output 3.2 Increased access to and cross-border sharing of regional knowledge on innovative technologies

Output 3.3 Strengthened capacity of governments to engage in regional cooperation for transfer of technology

Key deliverables: Partnerships, regional conferences, regional databases, guidebooks, reports, e-learning courses; regional cooperation mechanisms, joint programmes, Communities of Practice and multistakeholder platforms; Contribution to ESCAP intergovernmental processes for climate technology, etc.

Evolution of APCTT over years



2023-2027: Promote accelerated adoption and transfer of emerging and innovative technologies to address climate change and achieve the SDGs through capacity building, knowledge management, technical support and facilitation, and regional cooperation and partnerships.

Thank you

Contact details: