

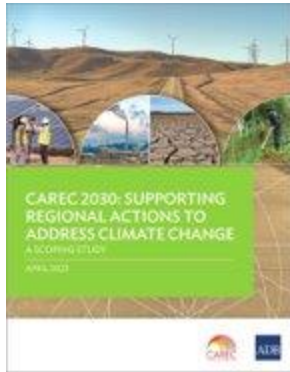


CAREC Climate Change Action Plan 2025-2027



Background

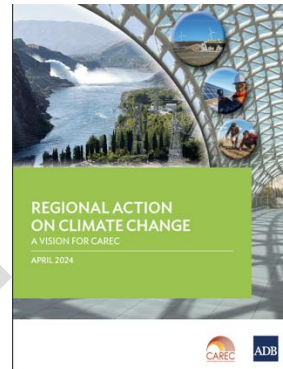
CAREC CC Scoping Study



Assessment of CAREC sectors exposure to climate impacts and risk

Comprehensive set of recommendations for regional climate action

CAREC CC Vision



Identifies priority sectors and areas for climate action

Specific steps for integration of adaptation and mitigation in regional cooperation

CC Working Group



Established and operational

ToR endorsed

Develops CC regional project portfolio

Works with partners and builds consensus

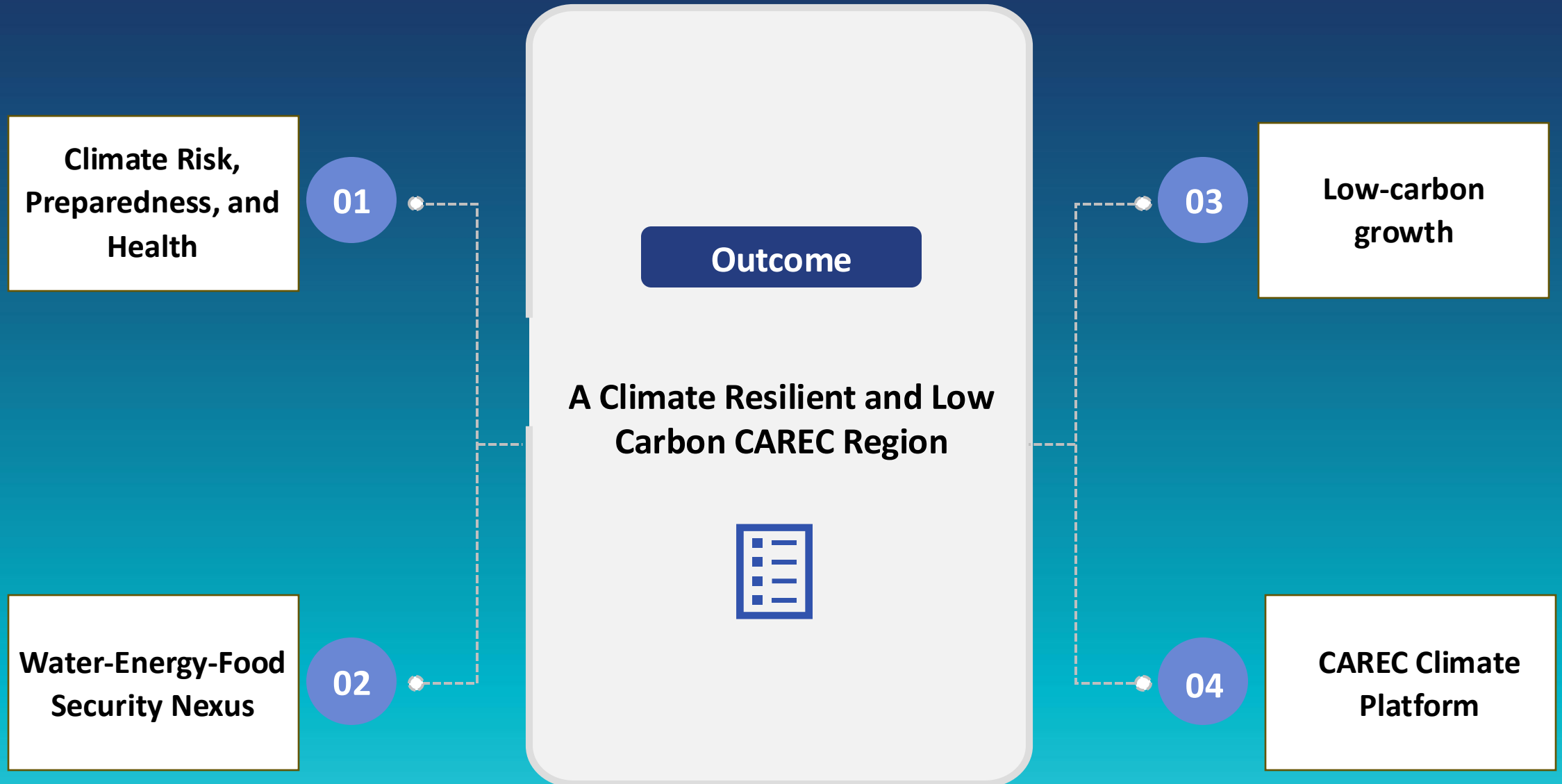
CC Action Plan



Final Draft

Outcome: A Climate Resilient and Low Carbon CAREC Region

Enabling Conditions for Adaptation, Mitigation and Regional Cooperation Outputs





Action Area 1. Climate Risk, Preparedness, and Health

FOCUS ON



**DISASTER RISK
MANAGEMENT**



**EARLY
WARNING**

1A Climate risk assessment

Regional climate risk assessments and resilient infrastructure planning – identification of vulnerable hotspots

Integration of climate risk in CAREC strategies and clusters

1B Multi-hazard early warning system

Regional Multi Hazard Early Warning System (MHEWS) to strengthen disaster resilience in the CAREC region

1C Climate change and health

Integration of heat risk in MHEWS

Regional knowledge exchange on heat risk and health

1D Risk transfer solutions

Regional Risk Transfer Facility for the CAREC region

Pilot disaster relief (cat) bond



Action Area 2. Water-Energy-Food Security Nexus

FOCUS ON



REGIONAL WATER
FORECASTING AND
PROJECTS



RESILIENCE OF MOUNTAINOUS
REGIONS, CLIMATE SMART
AGRICULTURE



COORDINATION WITH CAREC
WATER WORKING GROUP AND
GLACIERS TO FARM PROGRAM

2A Glaciers and water forecasting

Glaciers risk
assessment for
regional monitoring
and forecasting of
water resources

2B Climate adaptation in mountainous areas

Climate smart
agriculture practices
and technologies

Nature-based
solutions for
restoration of
degraded land

2C Water Resource Management

Irrigation, reservoir
restoration and river
basin monitoring



Action Area 3. Low Carbon Growth

FOCUS ON



MITIGATION
ACTIONS



DECARBONIZATION
OF TRADE AND
TRANSPORT
CORRIDORS

3A Decarbonization of
CAREC Trade and
Transport
Corridors

Regional assessment of CAREC transport and trade corridors' emissions focused on border crossing points

3B Renewable
Energy
Integration

Grid readiness and renewable energy integration

3C Low
Emissions
Zones

Low Emission Zone Development with carbon-reduced urban traffic and heating systems

3D Carbon
Markets
Development

Strengthening direct and indirect carbon pricing policies, emission trading systems, international carbon markets



Action Area 4. CAREC Climate Platform

FOCUS ON



**REGIONAL CLIMATE
COOPERATION**



SUPPORTS THE CCAP DELIVERY

4A Climate Institution for Cooperation

Establishment of a CAREC climate platform for knowledge generation and dissemination

4B Capacity Development

Training support to CAREC countries on key climate issues

Promotion of a One-CAREC-Voice in global and regional climate forums

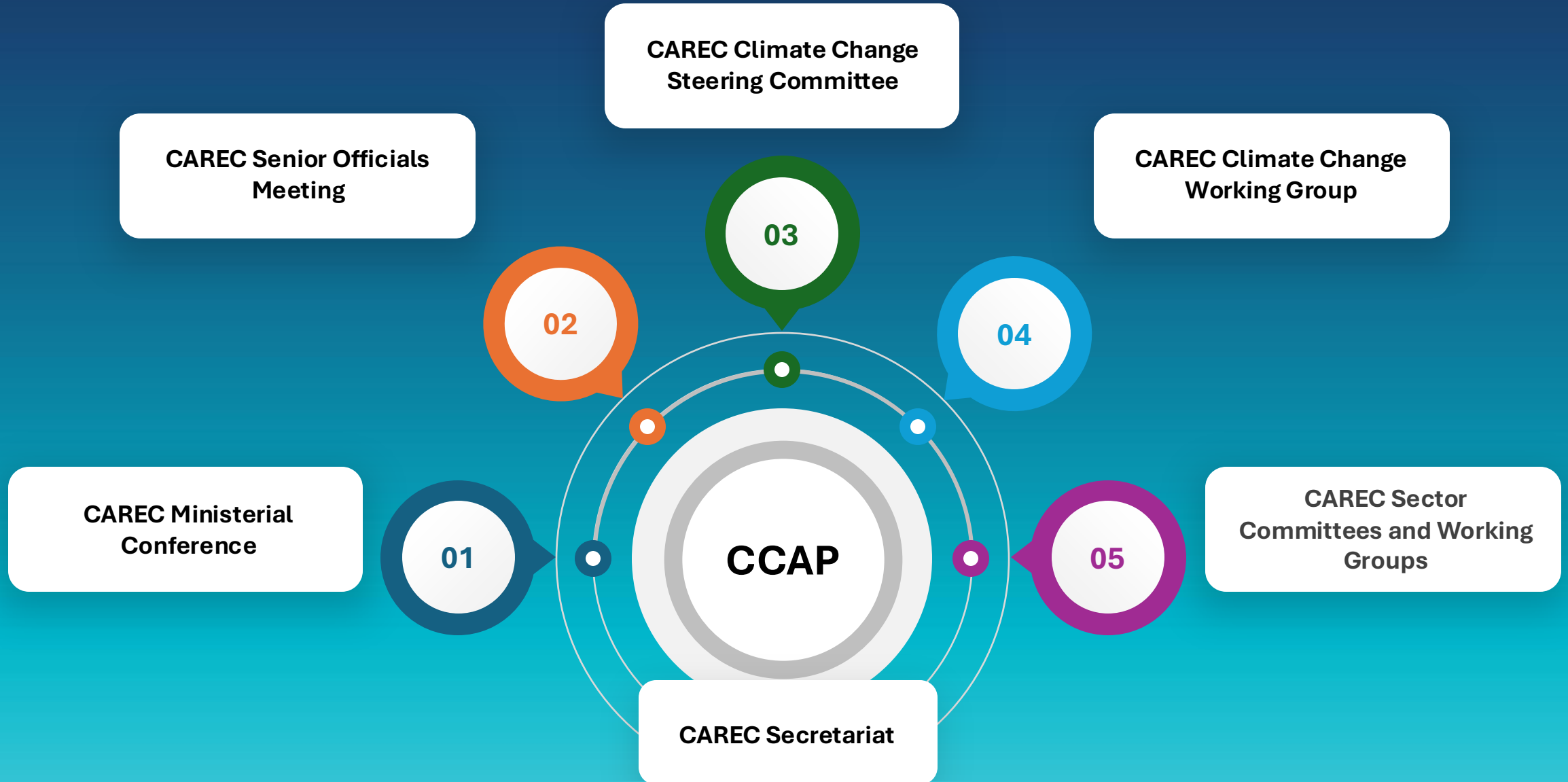
4C Climate Finance

Development of bankable regional climate projects

Establishment of the CAREC Climate and Sustainability Project Preparatory Fund (CSPPF)

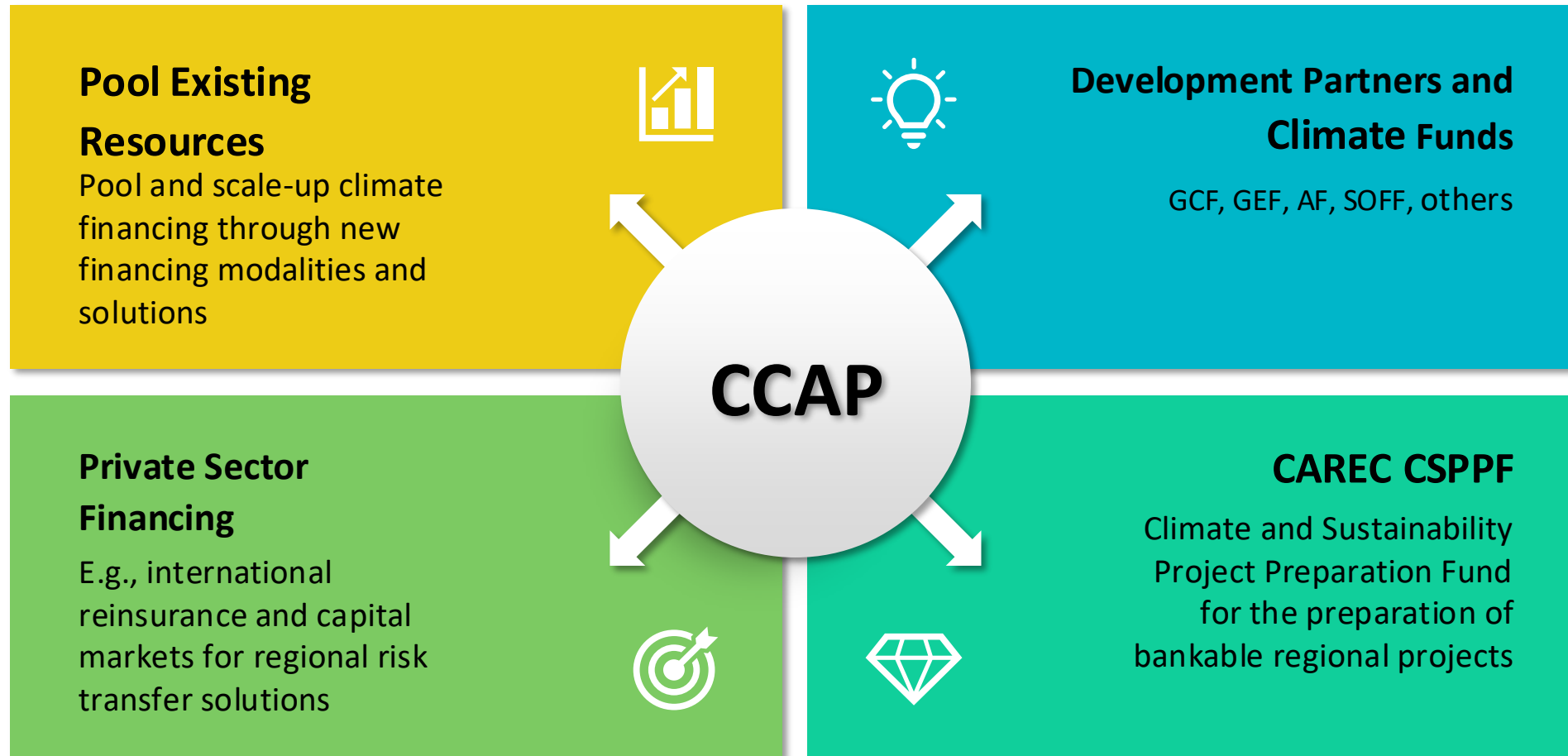


Institutional Arrangements





Resource Mobilization





CAREC Partnership for Climate, Innovation, and Trade



CAREC Partnership for Climate, Innovation and Trade

Objective

Pursue **regional actions** and **innovative solutions** in addressing climate change and trade issues and achieving SDGs

Declaration

by CAREC Ministers or authorized representatives to COP29

Non-binding and voluntary with intent to use best endeavor to **deepen cooperation** to achieve climate objectives

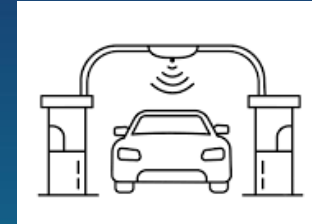
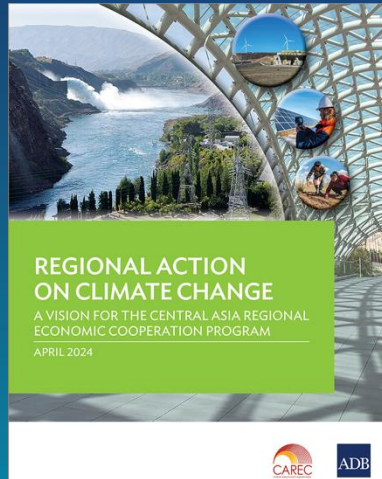
Call for regional and global partners to **continue collaboration**

Activities

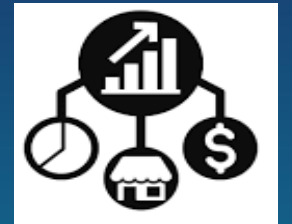
- Accelerate digital/paperless trade initiatives (interoperability of national systems, adopting global solutions)
- Pilot use of emerging technologies (robotics, AI, machine learning, blockchain, and internet of things)
- Deploy scalable and adaptable tech solutions for climate mitigation and adaptation measures
- Explore feasibility of a regional funds of funds as venture capital catalyst for start up ecosystem
- Adopt green principles, climate or green solutions in regional projects
- Deepen dialogue in trade and climate change



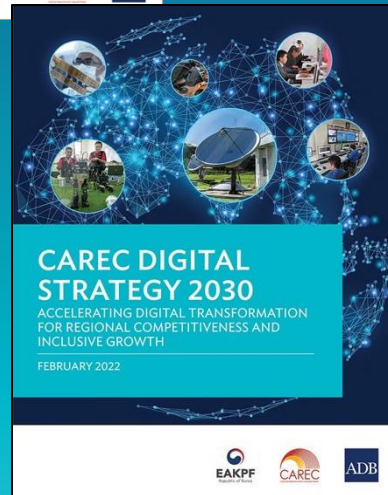
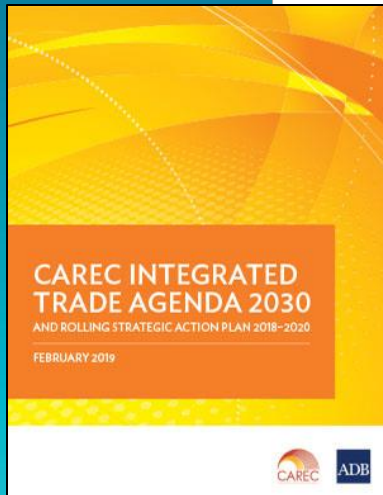
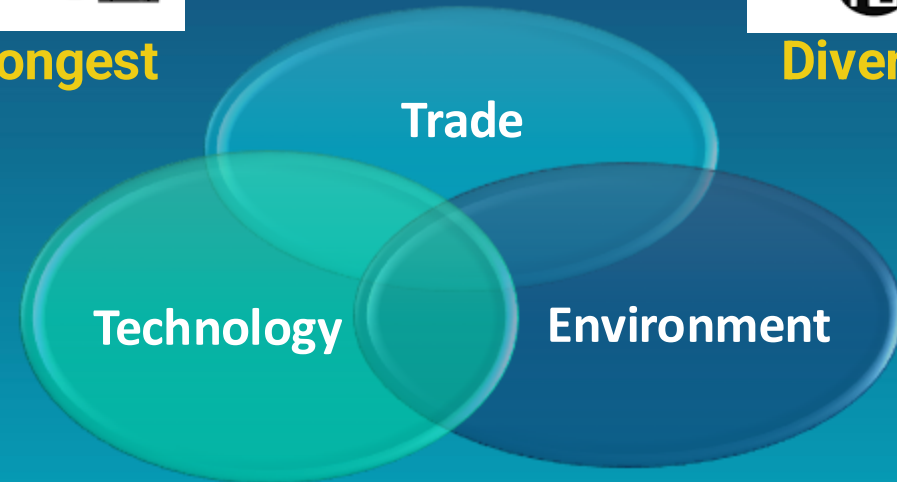
Link CAREC Strategies and Priorities



Decongest



Diversify



Digitalize



Dialogue



Decarbonize

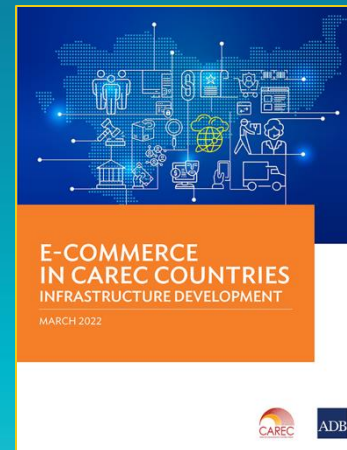
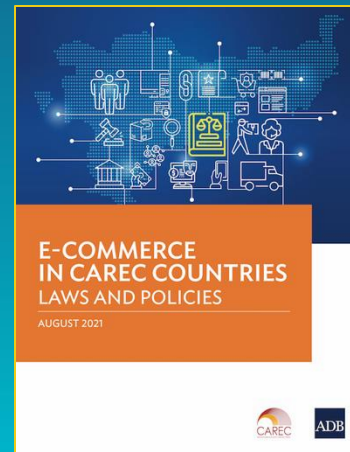


Leverage Existing Initiatives on Digital Trade

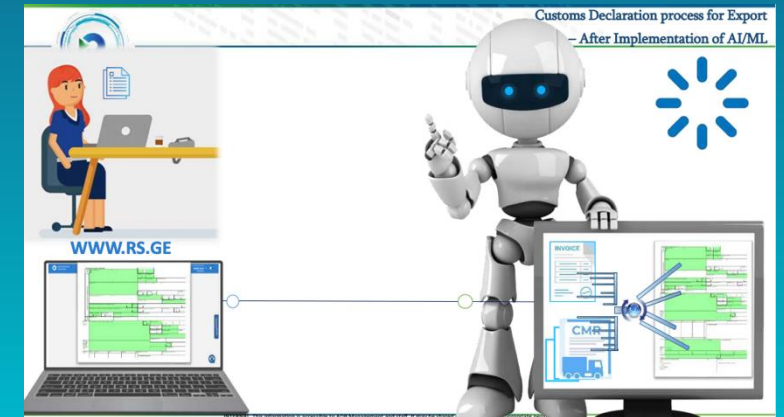
Pilot CAREC Advance Transit System and Information Common Exchange (AZE, GEO and UZB as signatories)



Accession to or Implementation of International Agreements or Alignment with UN Model Laws (WTO Trade Facilitation Agreement, UN Cross-border Paperless Trade Framework Agreement (8 CAREC members); and UN Model Law on Electronic Transferable Records (pilot for PRC and GEO).



Participation in Global Digital Trade Platforms or Use of Emerging Technologies (IPPC's ePhyto Hub for UZB and PAK, under consideration for AZE, PRC and GEO; Artificial Intelligence in GEO customs processes; and e-certificate of Origin using blockchain for MON)





Harness Startup Ecosystem Development



CAREC
Startup Database



CAREC Innovation
Network (CIN)



University Innovation
Exchange Program



CAREC Startup
Bootcamp



CAREC Innovation
Decoded



University Open
Innovation Challenge



CAREC Business
Angel Network



Ecosystem Health
Check

Preparing Concept for Regional Fund of Funds

Pooling capital from governments, institutional investors, and/or private donors to strengthen regional venture ecosystems

Fostering regional startup ecosystem development by providing ecosystem-building activities (accelerators, training programs, and market access support)

Exploring possible business models



Accelerate Mainstreaming of Climate Actions in Trade

Enhance Cross-Sectoral Coordination within CAREC Platform

CAREC Regional Trade Group, Customs Cooperation Committee, Digital Strategy Steering Committee, Working Group on Climate Change

Create Synergies with Global and Regional Initiatives

BICFIT Dialogue; Trade Tech Global and Initiative on International Trade and Economic Cooperation Framework for Digital Economy and Green Development, St(m)art Green Initiative

Optimize Use of Resources

Develop and Replicate Knowledge Solutions

Explore Innovative Financing Instruments



Proposed CAREC Session at COP29



14 November
2024
14:00–15:00
COP29
Presidency Area

As part of
Climate Finance,
Investment and
Trade Day

Time	Agenda and Speakers
14:00–14:05	Keynote Address H.E. Mr. Mikayil Jabbarov, Minister of Economy of the Republic of Azerbaijan
14:05–14:10	Opening Remarks ADB Management
14:10–14:20	Presentation on CAREC Climate Change Action Plan, CAREC Climate and Sustainability Project Preparatory Fund, and the CAREC Partnership for Climate, Innovation and Trade Mr. Yevgeniy Zhukov, Director General, Central and West Asia Department, ADB
14:20–14:50	Statements from CAREC Ministers
14:50–15:00	Signing ceremony and photo session