

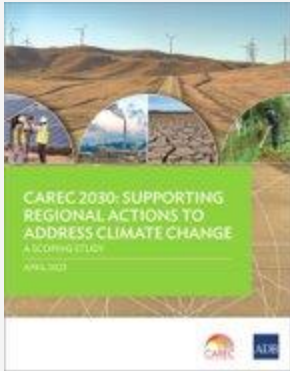


CAREC Climate Change Action Plan

Matteo Mode', Climate Change Specialist, ADB Consultant
CAREC WGCC | Baku, 2 Sept. 2024

Background

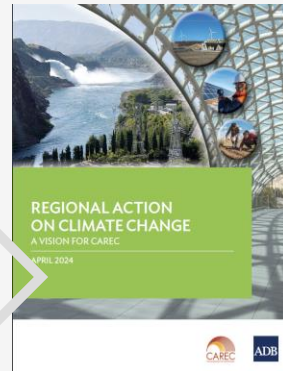
CAREC CC Scoping Study



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

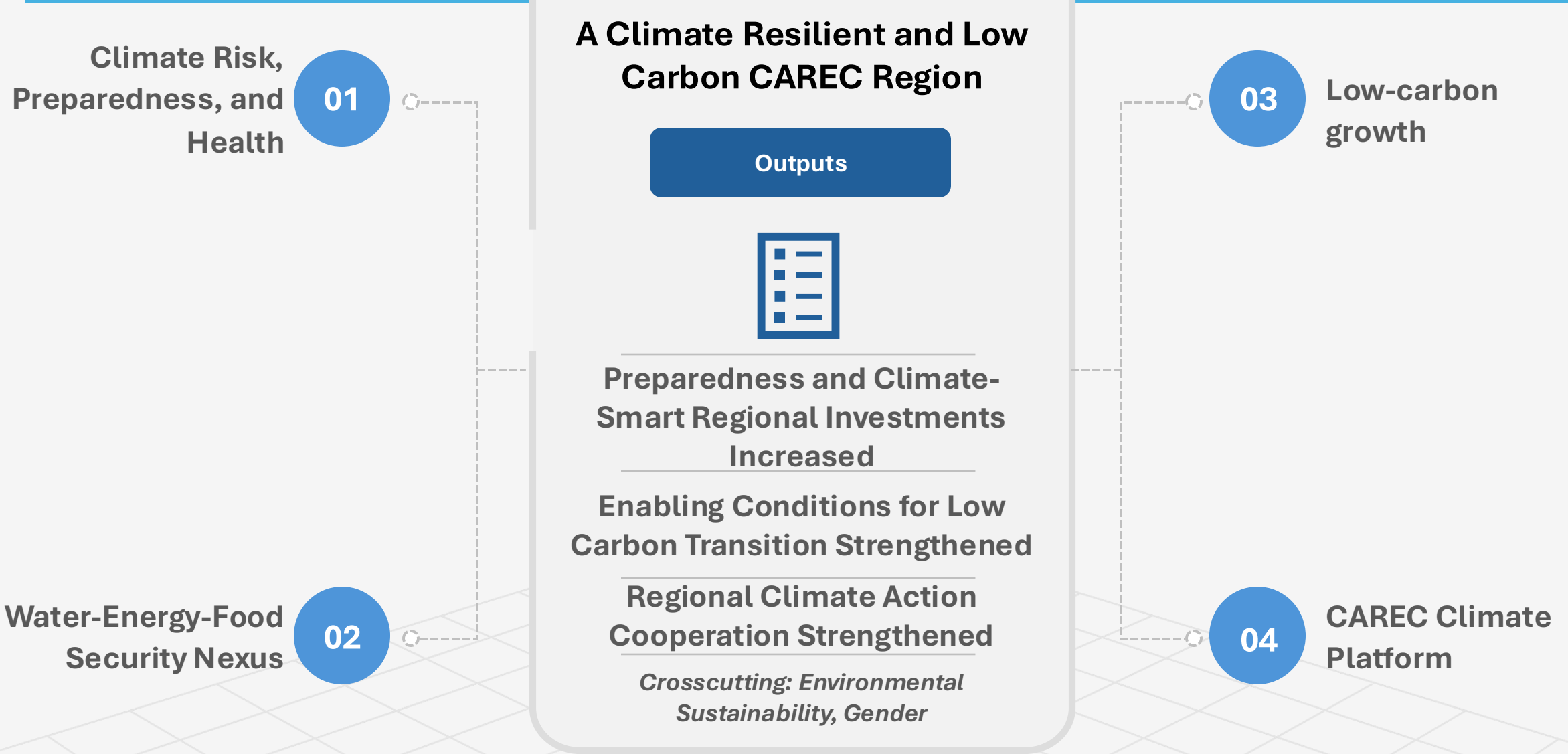
CC Action Plan



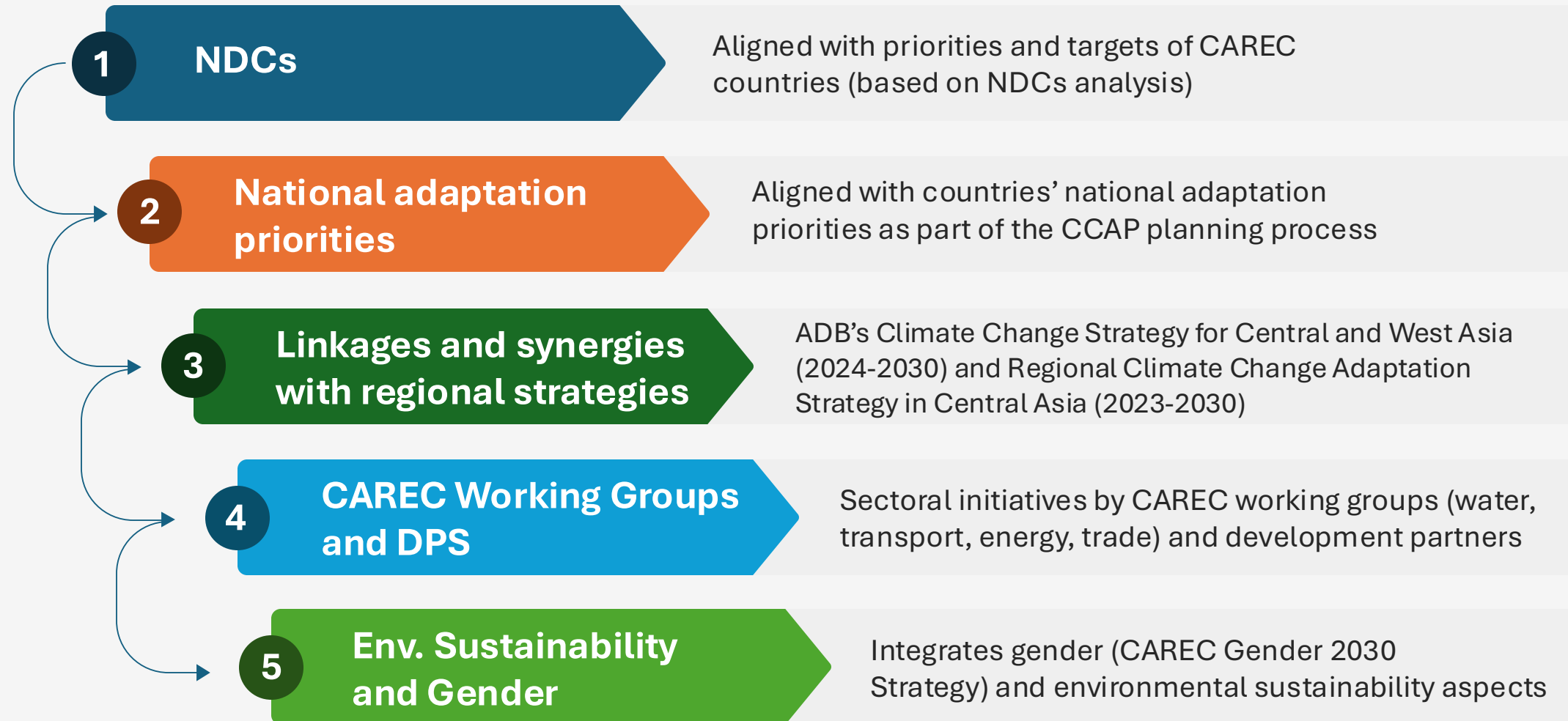
Early Draft Developed and Shared

Outcome: A Climate Resilient and Low Carbon CAREC Region

Enabling Conditions for Adaptation, Mitigation and Regional Cooperation Outputs



CCAP Alignment



ACTION PLAN AREA 1 - CLIMATE RISK, PREPAREDNESS, AND HEALTH

Objective: To increase resilience of regional infrastructure and communities, and countries’ capacities to prepare for and respond to climate and disaster risk

<u>Regional Initiatives and Projects</u>	<u>Indicative Country Leads*</u>	<u>Lead Development Partners**</u>	<u>Indicative Start Date</u>
Regional climate risk assessments and resilient infrastructure planning	Pakistan, Uzbekistan	[to be discussed at WGCC Meeting]	2024
Regional risk transfer solutions for the CAREC region	Kyrgyz Republic, Tajikistan		2025
Regional Multi Hazard Early Warning System (MHEWS)	Azerbaijan, Kazakhstan		2026
Health and Climate Change	Pakistan, PRC		2027

FOCUS ON

DISASTER RISK MANAGEMENT

EARLY WARNING

* The Country Leads are responsible for reporting on progress of the implementation of the regional initiatives and projects during working group meetings and reporting to the CAREC Climate Change Steering Committee once established. ** The Lead Development Partners will serve as the focal point for countries to coordinate with the development partners on the regional initiatives and projects.

ACTION PLAN AREA 2 – WATER ENERGY FOOD SECURITY NEXUS

Objective: To increase countries' financial resilience to climate shocks across the water, agriculture, and energy sectors.

<u>Regional Initiatives and Projects</u>	<u>Indicative Country Leads*</u>	<u>Lead Development Partners**</u>	<u>Indicative Start Date</u>
Regional glacier risk assessment and water forecasting	Tajikistan and Turkmenistan	[to be discussed at WGCC Meeting]	2025
Irrigation, Reservoir Restoration, and River Basin Monitoring in Central Asia	Uzbekistan, Kazakhstan		2025
Climate Adaptation in Mountainous Areas	Pakistan, Kyrgyz Republic		2026

FOCUS ON



**REGIONAL WATER FORECASTING
AND WATER PROJECTS**



**RESILIENCE OF MOUNTAINOUS REGIONS,
CLIMATE SMART AGRICULTURE**

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ACTION PLAN AREA 3 - LOW-CARBON GROWTH

Objective: To create the enabling conditions to shift to a low carbon economy, focused on the energy and transport sectors.

<u>Regional Initiatives and Projects</u>	<u>Indicative Country Leads*</u>	<u>Lead Development Partners**</u>	<u>Indicative Start Date</u>
Low emissions zones	Kazakhstan, PRC	[to be discussed at WGCC Meeting]	2024
Decarbonization of CAREC transport and trade corridors	Georgia, PRC		2025
Grid readiness and renewable energy integration	Uzbekistan, Georgia		2026
Support for Carbon Capture Baseline Development	Mongolia, Kazakhstan		2026

FOCUS ON



MITIGATION ACTIONS



DECARBONIZATION OF TRADE AND TRANSPORT CORRIDORS

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ACTION PLAN AREA 4 – CAREC CLIMATE PLATFORM

Objective: To strengthen regional climate cooperation and coordination to address transboundary climate adaptation and mitigation needs and priorities.

<u>Regional Initiatives and Projects</u>	<u>Indicative Country Leads*</u>	<u>Lead Development Partners**</u>	<u>Indicative Start Date</u>
Capacity development on regional climate action	n/a	[to be discussed at WGCC Meeting]	2024
Regional platform for knowledge generation and dissemination	n/a		2025
Climate finance and development of bankable regional climate projects	n/a		2025

FOCUS ON

 REGIONAL CLIMATE COOPERATION

 SUPPORTS THE CCAP DELIVERY

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Quick Actions Under Implementation

ACTION PLAN AREA AND ACTIVITY



1A

Pilot Climate Risk Assessment and identification of vulnerable hotspots

identify opportunities and priority areas for adaptation actions and investment projects to increase the resilience of regional assets.

3A

Assessment of CAREC Corridor Emissions focused on border crossing points

To identify policy options and solution to reduce corridors' border crossing emissions (based on CAREC CPMM)

4B

Training on Article 6 technical aspects of the Paris Agreement

Executive training session on Sept. 3, followed by blended online and in-person training sessions (partnership with UNDP)

4B

Proposed CAREC sessions at COP

Presentation of the CAREC Climate Change Action Plan and CAREC Climate and Sustainability Project Preparatory Fund (CSPPF)

CAREC Partnership for Climate, Innovation and Trade (proposal from AZE)

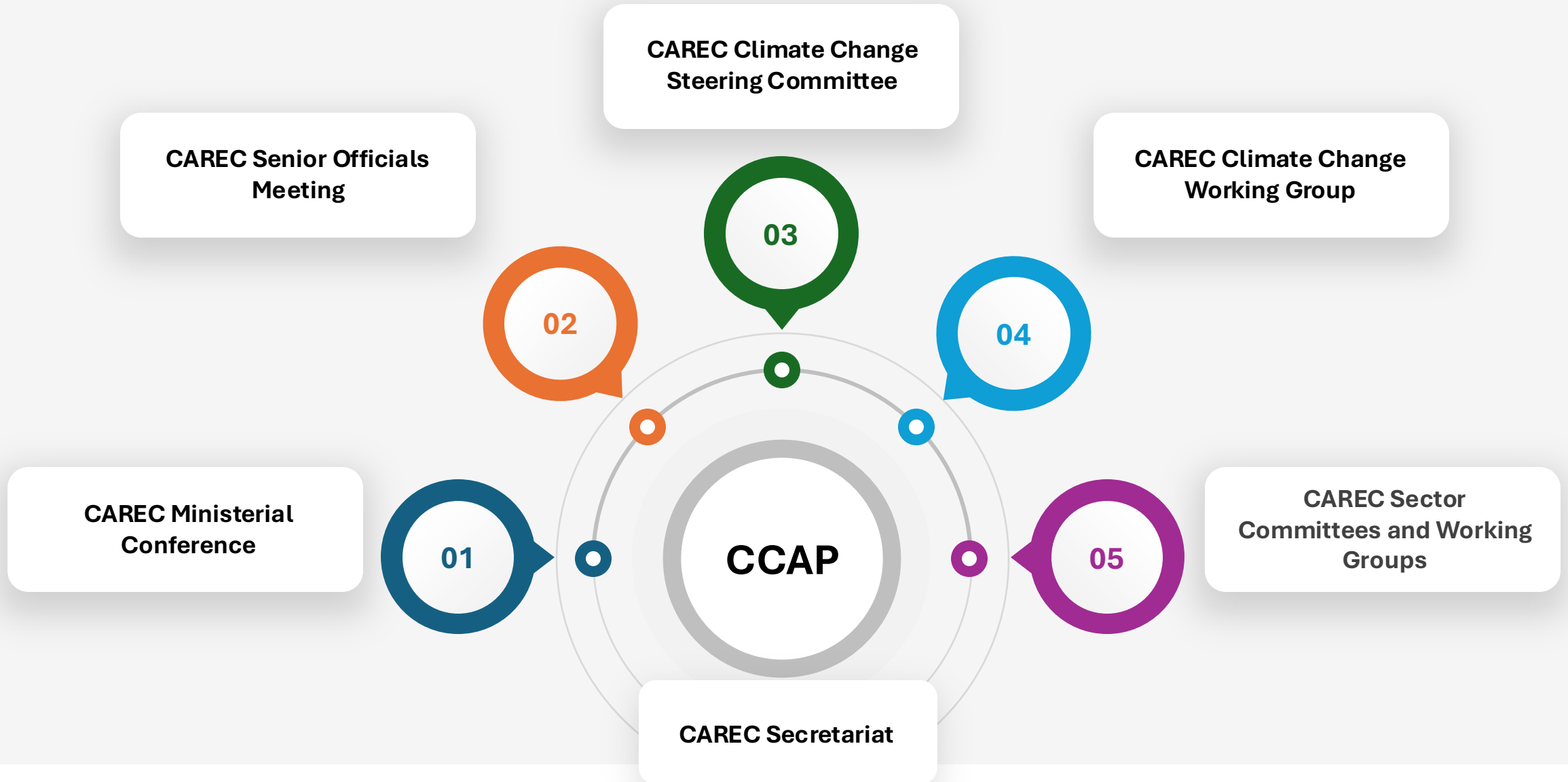
Open Discussion



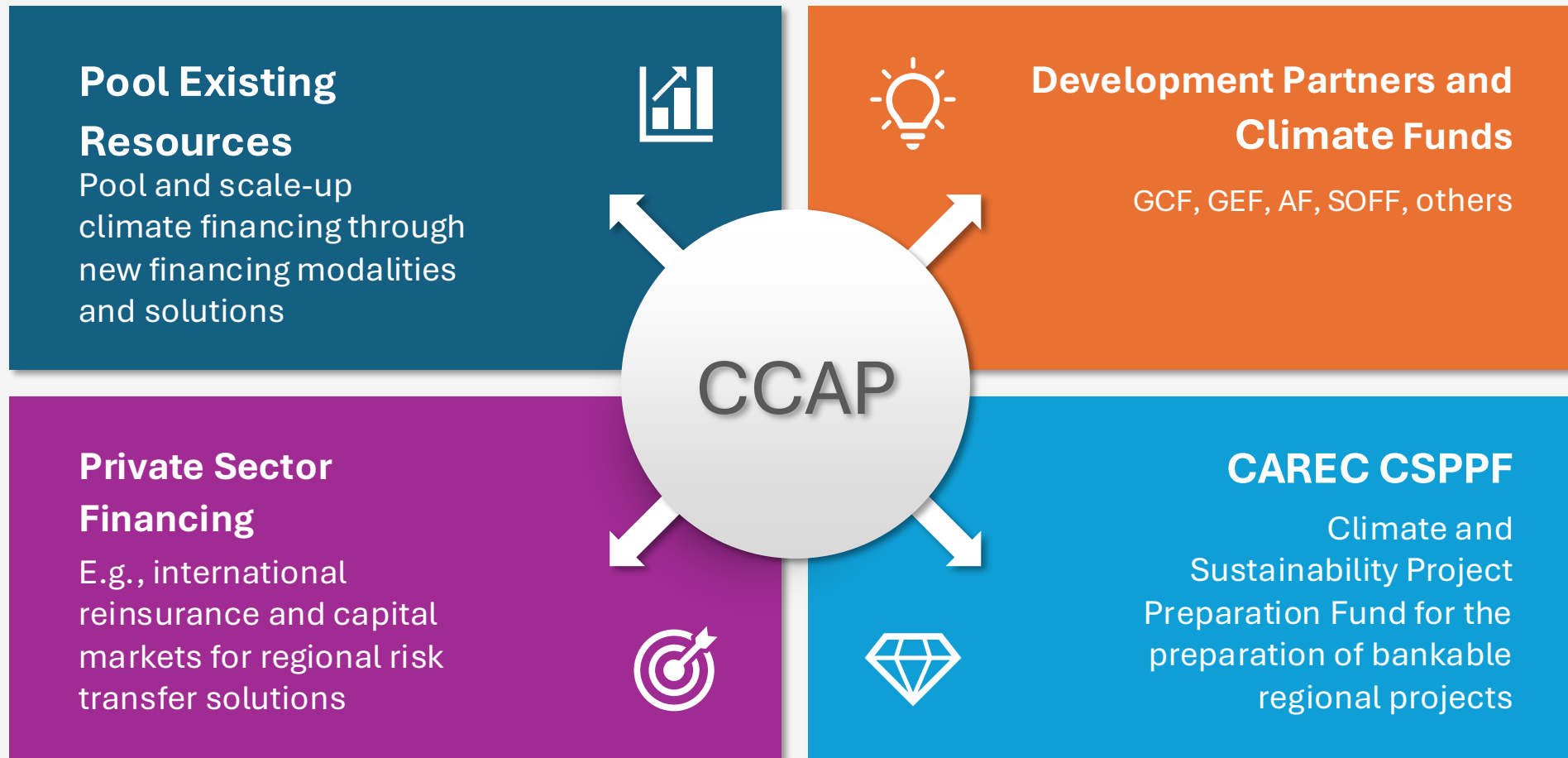
1. Do you agree with the proposed action areas and priority regional initiatives over the next three years? Are there any other regional initiatives and projects that should be included?
2. From the proposed regional initiatives and projects, what are your main priorities? Do you agree with the proposed sequencing?
3. What regional initiatives and projects is your country interested in being part of? What regional initiatives and projects is your country interested in leading?

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Institutional Arrangements



Resource Mobilization



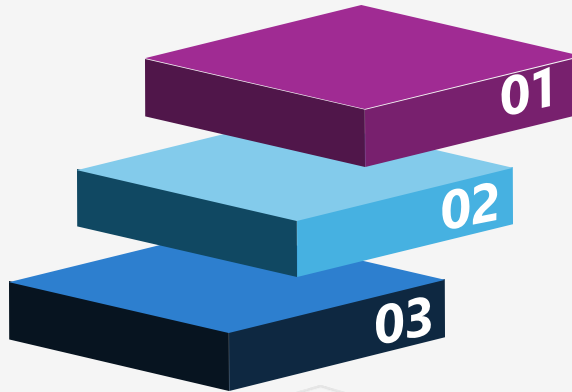
CAREC Climate and Sustainability Project Preparatory Fund



A financing tool to support CCAP implementation

Management

A steering committee for the CSPPF will be chaired by the Director General of ADB's Central and West Asia Department (CWRD). ADB's Regional Cooperation and Integration Unit (CWRC) will be the Fund Manager and provide the required governance.



Need to raise climate ambition: CAREC invested only 3% in adaptation and 5% in mitigation between 2016-2023

(source: CAREC database)

Objectives

Address and narrow down CAREC countries' financing gaps in achieving climate commitments and SDGs, by supporting the preparation of bankable regional projects focused on climate and sustainability objectives

Contributions

Bilateral, multilateral donors and other sources, including CAREC member countries and development partners, as financing Partners.

Open Discussion

1. Do you agree with the proposed institutional arrangements? In your opinion, what should be the role of the Climate Change Steering Committee and its composition?
2. How can the Working Group on Climate Change (WGCC) build synergies with other initiatives in the region?
3. What are potential approaches to further mobilize climate resources for the proposed regional initiatives and projects?
4. Others related to CCAP implementation, monitoring of performance, etc.



Thank you for your attention

Climate Change Action Plan Preparation Timeline

** Current stage*

