



CAREC Working Groups on Health and Climate Change

Introduction to Day 2

Addressing Climate and Health to enhance Regional Health Security through Joint Health and Climate Change Action





Objectives of Day 2

Joint Day of Working Group on Health & Working Group on Climate Change

- Discuss two deliverables on climate change and health and their future implementation
- Exchange knowledge and best practices to transition to resilient and low carbon health systems
- Reinforce cross-sector collaboration

Towards a CAREC Climate and Health Initiative

- CAREC WGH and WGCC jointly develop **two outputs** to table to CAREC Ministerial Conference for approval in November 2025:
 - Regional Decarbonization Strategy for Health Sector
 - Regional Minimum Requirements for climate-resilient health facilities
- **Value addition:**
 - Higher level policy buy-in (draw in various line ministries and partners through CAREC)
 - Focused knowledge exchange and peer-to-peer support through CAREC platform
 - Multi-country/multisector sub-working group on climate and health to oversee implementation
 - Mobilize financing for implementation

Building on Opportunities in Climate Change and Health

Endorsed CAREC Climate Change Action Plan

CAREC Ministers Endorse Climate Change Action Plan and 2030 Strategic Priorities, Launch Regional Climate Fund



Participants gather for the 23rd CAREC Ministerial Conference in Astana, Kazakhstan.

News Release | 08 November 2024

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COP28 UAE

ADB-led Climate and Health Initiative

UNFCCC Climate Change Conference (COP28): Side Event

COP28 Launch of ADB-led Climate and Health Initiative and Roundtable Discussion in the Context of G20 Supported by the Incoming Brazilian Presidency

Sunday, 3 December 2023, 11:00 am - 12:30 pm (Asia/Dubai)
COP 28 Presidency Room

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5th Meeting of the CAREC Working Group on Health



EVENT 1

Date
Nov 2, 2023

Venue
Almaty, Ka

Event Type
Other Ever

Sectors
Health

Climate and Health in Regional Investment Framework for Health

3

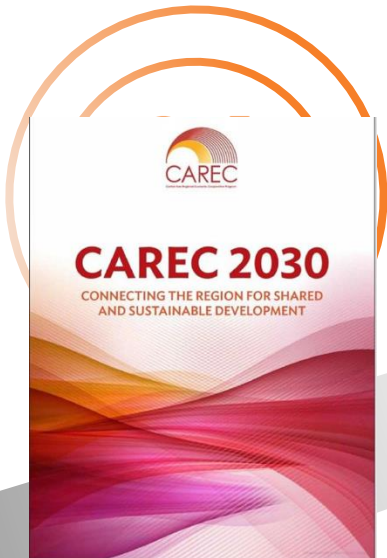
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1

Development of CAREC Health

CAREC 2030
prioritizes Health
Cooperation under
Human Development
Cluster
- 2017



Scoping Study on
CAREC Health
cooperation
prepared
- 2020



Establishment of
Working Group
on Health
- March 2021



Endorsement of
CAREC Health
Strategy 2030

- Nov 2021



Regional
Investment
Framework

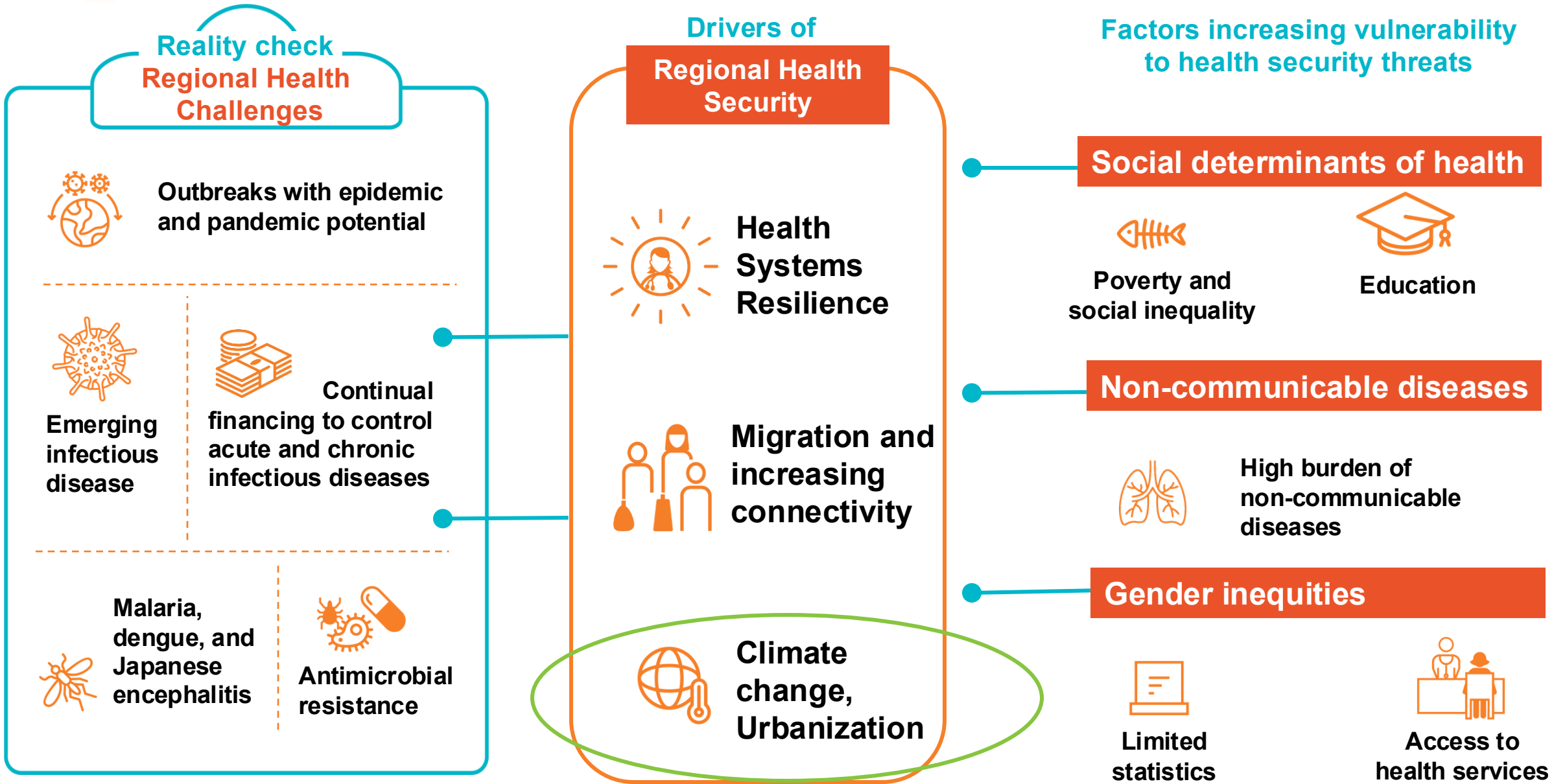
- in 2022



Implementation
until 2030



Background



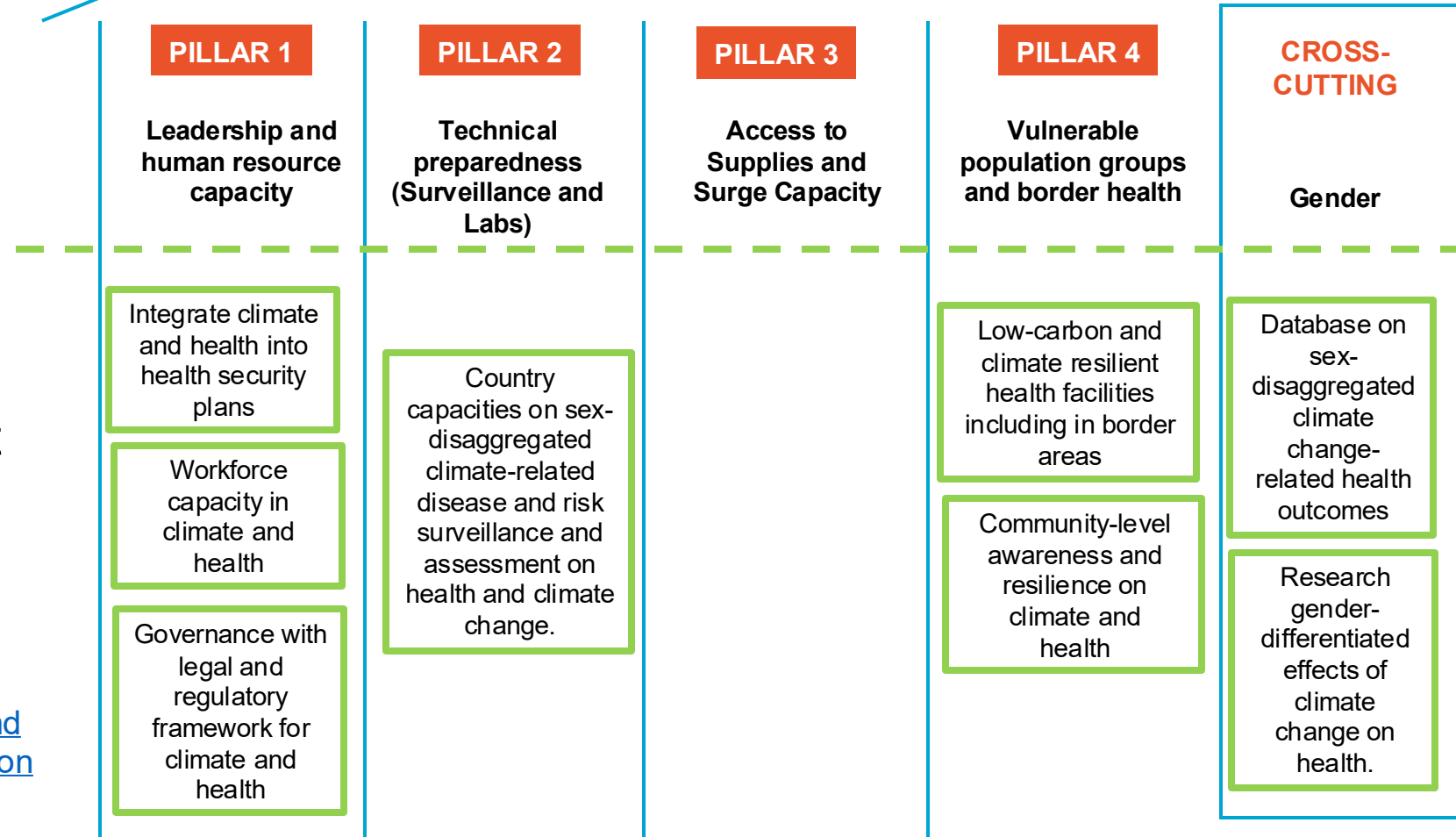
Strategic Framework



Climate Change and Health Actions (updated Regional Investment Framework on Health)

Read more:

- [Investing in Regional Health Security and Cooperation –CAREC Health Cooperation](#)
- [Updated-RIF_Mar-2024.pdf](#)



ADB Climate and Health Initiative

OBJECTIVE

2

Strengthen climate and health policies and practices to deliver climate-resilient and low-carbon healthcare systems



Knowledge Generation



Novel Financing



Forging Partnerships



Incubating Innovations



Capacity Building



Championing Advocacy



\$5m Technical Assistance project secured in December 2024 to support 11 DMCs

Regional: Bangladesh, India, Indonesia, Nepal, Papua New Guinea, Solomon Islands Cambodia, Lao People's Democratic Republic, Philippines, Thailand and Viet Nam

ADB Climate and Health Initiative – 5 Principles

1. Prioritize climate resilient health development

Real-time predictive analytics platform/ Telemedicine



End-to-end community-driven Early Warning System



2. Build sustainable and low carbon health systems

Green & sustainable health facilities including renewable energy



Low-carbon energy-efficient devices like solarized cooling systems



3. Decarbonize the healthcare supply chain

Green Vaccine Supply Chain



Solar-powered medical -grade carrier-refrigerators and labs



4. Mobilize climate finance

Increased climate financing



Blended Financing Novel Financing Instruments

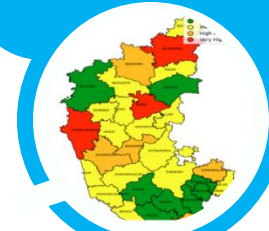


5. Facilitate One Health collaboration

Ensuring animal and livestock health (zoonoses)



Strengthening One Health surveillance including regulation and CDCs

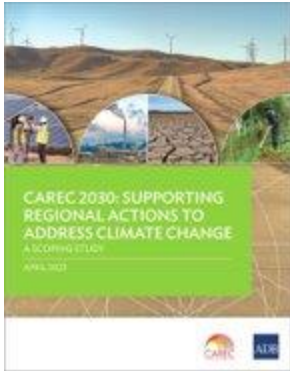


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CAREC and Climate Action



CAREC CC Scoping Study

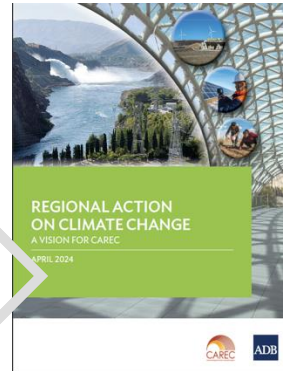


Assessment of CAREC sectors exposure to climate impacts and risk

Comprehensive set of recommendations for regional climate action

2021

CAREC CC Vision



Identifies priority sectors and areas for climate action

Specific steps for integration of adaptation and mitigation in regional cooperation

2023

CC Working Group



Works with partners and builds consensus
A regional climate platform

Developed the CCAP

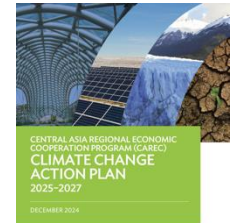
Kyrgyz Republic chair country in 2025



2024-25

Climate Change Action Plan

A Climate Resilient and Low Carbon CAREC Region



Climate Risk, Preparedness, and Health

Water-Energy-Food Security Nexus

Low-Carbon Growth

CAREC Climate Platform

2025-27

Climate Change Action Plan

Endorsed by the CAREC Ministerial Conference

The CCAP and the Climate and Sustainability Project Preparation Fund were endorsed at the 23rd CAREC Ministerial Conference (8 Nov, Astana)



Launched at COP29

Declaration signed at a high-level Session on CAREC Partnership for Climate, Innovation, and Trade; CCAP was also presented at a high-level session on strengthening climate information and multi-hazard EWS, incl. **health**

CCAP set to be implemented from 2025 to 2027

Climate and Health activities are part of the implementation starting in 2025





CCAP Implementation Priorities in 2025



Risk and vulnerability assessment

Costed resilience activities for vulnerable CAREC assets

Water

Infrastructure resilience and water forecasting

Decarbonization



Decarbonization of CAREC Transport Corridors and CAREC Transport Strategy
Carbon Markets Development



Regional Multi Hazard Early Warning System

Expansion, with health and heat risk and air quality features



Climate Change Action Plan 2025-2027

Capacity Development Needs



Training and capacity building via the CAREC climate platform



Joint CAREC Climate – Health Action

For health systems resilience, regional health decarbonization strategy

Climate Change Working Group



Countries involved in implementation coordination and monitoring

Early Warning Systems and Climate and Health Integration

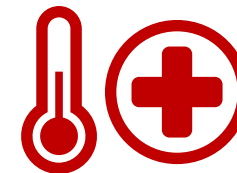
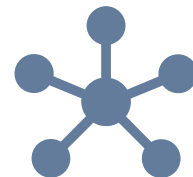
Regional Hazard Monitoring and Data Sharing

Knowledge and information sharing, common challenges and risks, cooperation on monitoring and data collection



Capacity Building and Institutional Strengthening

Hydrometeorological and relevant agencies on climate, disaster risk and EWS management



Enhance resilience to heat risk, heat and health data integration build heatwave preparedness integrated in community-based early warning mechanisms and plans

Health and Climate Change Integration

CAREC Climate and Health Joint Action

1. EWS and heat risk integration
2. Capacity and guidelines (indicators and early warning protocols)
3. Health and climate data exchange for EWS

Regional database, selected indicators, common protocols, communication channels

Centralized hub for monitoring and disseminating EW information

Thank you



Visit CAREC Health website: <https://health.carecprogram.org/>