CAREC Initiatives toward achieving the SDG 13 - Take urgent action to combat climate change and its impacts

Dilovarsho DUSTZODA
Climate Change and Sustainable Energy Program Manager, The Regional Environmental Center for Central Asia
CAREC was established in 2001 by the Governments of the five Central Asia countries (Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, and Uzbekistan).

CAREC Organizational Mandate – CAREC has an interstate mandate to support environmental cooperation and sustainable development in the Central Asian Region.

CAREC Strategy 2020-2025:

- **Strategic Priority 1**: Generation of knowledge, experience, and evidential basis
- **Strategic Priority 2**: Support of national governments, communities, and other stakeholders in the formulation of integrated policies, plans, and strategies
- **Strategic Priority 3**: Enforcement of regional dialogues with national and transboundary know-how and experience
- **Strategic Priority 4**: Strengthening of institutional mechanisms and management systems in CAREC

The promotion of regional and national development policies and programmes has been undertaken through a combination of policy support for the development goals and capacity development support for service delivery, strategic planning, and resource mobilization.

CAREC’s Organizational Profile

Country offices in each CAR

Policy support and Climate Change

Energy Efficiency and Renewables

Epidemiological Education

Sustainable cities

Water Resource Management National and Transboundary

Partnership on action for green economy

Chemicals and Waste

Agriculture and DRR

Biodiversity

Energy Efficiency and Renewables

Agriculture and DRR

Biodiversity

12 Projects

US$ 5.7 Million

Water Resource Management National and Transboundary

Partnership on action for green economy

Chemicals and Waste

Ecological Education

Sustainable cities

Government of CAR

Policy support and Climate Change

Energy Efficiency and Renewables

Agriculture and DRR

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**Supported by:**

- **THE WORLD BANK**
- **USAID**
- **UN**
- **OBCE**
- **giz**
- **SIWI**
The Central Asia Climate Information Portal (CACIP)

Regional and national focus
- Kazakhstan
- Kyrgyzstan
- Tajikistan
- Turkmenistan
- Uzbekistan

Sectors of economy and cross-cutting themes
- Sustainable energy, renewables
- Water and land resources
- Climate-smart agriculture
- Transport, infrastructure
- Resource efficiency
- Construction
- Disaster Risk Reduction
- Public Health
- Urban and Rural Development
- Environmental Conservation
- Capacity building
- Climate financing, investments
- Waste management

Diversity of products and data
- Documents
  - Analytical reports
  - Publications
  - Projects Databases
  - Events calendar
- Geoportal
  - Layers
  - Maps
  - Tools
- Multimedia
  - News
  - Expert blogs
  - Photo and video gallery
- Services
  - eLeraning space
  - Analytical digests (quarterly environmental review)
  - Monthly newsletters

Kyrgyzstan
Turkmenistan
Uzbekistan

Transport, Infrastructure
Resource efficiency
Construction

Kazakhstan

Disaster Risk Reduction
Public Health
Urban and Rural Development
Environmental Conservation
Capacity building
Climate financing, investments

Waste management

Sectors of economy and cross-cutting themes

Diversity of products and data

Regional and national focus
Regional climate information portals

www.centralasiaclimatetermportal.org
www.ca-climate.org

- Weather data
- Climate data
- Climate trends and projections
- Climate and weather extremes
- Climate science
- Data for citizens
- Information support to decision-making
- Data for farmers
National Hydromet services keep most of their data and information products restricted: openly and freely available information is still scarce, except for weather forecasts.

Limitations in climate services include outdated climate reference data, difficult-to-find climate analysis, reports and yearbooks; state institutional users have privileged access.

Weak coverage of the remote and mountain locations by hydromet networks creates observation gaps. Scientific and institutional weather stations are not integrated into the national systems.

Data analysis and visualizations are weak; technical and scientific formats predominate.

Official climate change communications are difficult to find; up-to-date climate data is scarce, and international sources are preferred.
Regional Climate Action Transparency Hub for Central Asia

Funded by the Initiative for Climate Action Transparency (ICAT)

CAREC coordinates and implements the project

GHGMI provides technical and methodological support of the project

The project covers five countries of the region: Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan
Regional Pavilions at UNFCCC COPs

5 countries, 1 region, 1 voice
Central Asian Counties

The governments of the Central Asian countries are striving to strengthen international cooperation in combating climate change and introduce modern environmentally friendly technologies.

Central Asian NGOs

The Central Asian NGO Regional Statement strongly recommends revisiting and strengthening national and regional climate commitments.

Central Asian Youth

The Central Asian Youth Regional Statement demonstrates that young people are ready to work together and develop common messages and solutions.
Climate Finance: Funding sources and allocations

Green Climate Fund

Kazakhstan

Kyrgyz Republic

Turkmenistan

Tajikistan

Uzbekistan

Co-financing and contributions from governments and beneficiaries

Financial instrument

loan

grant

technical and other input
Beneficiaries

- Policymakers and members of parliaments
- National climate experts, educators and scientists
- Farmers – climate grants, knowledge and training
- Civil society representatives actively involved
- Youth engaged
- Cooperation links with international organizations and donors and scientists
THANK YOU!