



# *CAREC: Regional Cooperation Platform and Knowledge Center*

Empowering  
Fostering resilience  
Cutting through complexity

# CAREC programmes

- Environmental management and policies (EMP)
- Water initiatives support (WIS)
- Climate change, adaptation, mitigation, energy efficiency (CCSE)
- Education for sustainable development (ESD)

# Environmental Management Programme (EMP)

- **Objectives:**

- To support partner countries to develop **comparable environmental information- and reporting systems**
- To develop **new pathways to environmental management**, such as incentive-based instruments fostering ownership and participation and supplementing existing approaches of environmental management

# Environmental Management Programme (EMP) (cont.)

- **Projects:**
  - **FLERMONECA** project (EU ): environmental monitoring component
  - Bilateral **SEIS** (FOEN)
  - **Assessment of Assessment** projects (Governments of Italy and Switzerland, FOEN )
  - Support towards **local initiatives** for sustainable water resources management in Central Asia (Norway)

# Environmental Management Programme (EMP) (cont.)

- **Projects:**

- Integrating Payment for Ecosystem Services (**PES**) and Reducing Emissions from Deforestation and Degradation (REDD+) in Kyrgyzstan (SWIS Re)

- **Networks:**

- DryNet international,
- The Asia-Pacific Adaptation Network (APAN)
- Mountain Partnership in Central Asia
- Interdisciplinary Working Group on Early Warning System and Transboundary Monitoring of geo-risks related to climate change (GIZ supported)

# Environmental Management Programme (EMP) (cont.)

- **Planned Interventions:**

- New FOEN supported project on Support for **Status of Environment Reporting** in Central Asia  
*“Supporting Turkmenistan to establish State of Environment Reports using UN-ECE indicators”*
- UNDP supported project on **Valuation of Environmental Services** in Central Asia  
*“Strengthening ecosystems and development linkages through innovative economic approaches for green growth in the Republic of Kazakhstan”*

# Water Initiatives Support

## **I. Water quality and environmental issues :**

water quality standards, state of water resources, improving mechanisms of cooperation, payments for ecosystem services (PES)

## **III. Training and capacity building in the water**

**sector:** thematic training modules, handbooks, infographics, CDs and books

## **II. Transboundary cooperation:**

on small watersheds, local communities, work with conventions, work with different stakeholders on basin planning, creation of regional working groups

## **IV. Knowledge and information hub and platform for cooperation:**

scenario development on climate change and adaptation to CC, long-term contacts and partnerships in Central Asia and internationally



# Water Initiatives Support (cont.)

- **Projects:**

- Fostering transboundary cooperation on small watersheds in Central Asia (USAID)
- Support towards local initiatives in the environmental governance and water resources management in CA (Norway)
- WMBOCA component of the EU Initiative on Central Asia:
  - Supporting water management and strengthening transboundary river basin administrations in CA
  - Capacity building on river basin planning for water management organizations and joint river basin structures



# Water Initiatives Support (cont.)

- **Projects:**

- The WIS implemented a component of the **AWARE** (EU) project on increasing awareness on return and reused waters addressing gaps in water resources management.

# Water Initiatives Support (cont.)

- **Planned Interventions:**

- **Phase III** of the German MoFa sponsored GIZ Project on transboundary Water Management
- SDC **Swiss Water Diplomacy** Project
- **Water – Food Energy Nexus**
- **Water- Health- Environment Nexus**
- **Water Diplomacy Initiatives**

# Climate Change and Sustainable Energy

- **Objective:** to promote international mechanisms to mitigate climate change in the region
- **Key directions:**
  - Climate change and low-carbon development
  - Promoting the deployment of renewable energy sources
  - Promoting energy efficiency and sustainable energy policy
  - Capacity building and awareness raising

# Climate Change and Sustainable Energy (cont.)

- **Projects:**

- Joint DIW-econ CAREC project on an **“Integrated Approach for the Development of Low Carbon Development Strategies in Central Asia” (NAMA)**,
- EU GIZ-IS, GfA, CAREC project on **“Sustainable Energy Programme for Central Asia” (CASEP)**
- ICFI and USAID project on **“Central Asian Energy Efficiency Learning Portal (CAEELP)”**
- UNEP project **“Promoting clean fuel in transport sector in Central Asia (Kazakhstan)”**

# Climate Change and Sustainable Energy (cont.)

- **Planned Interventions:**
  - Explore other areas of climate change and expand the programme until adaptation and resilience (e.g. social benefits)
  - Strengthen the capacity of the national governments in climate finance mechanisms (e.g. NAMA, Climate Mitigation Fund)
  - Continue to improve a dialogue between business and governmental entities to promote energy efficiency and renewables
  - Synchronize the programme interventions with global and regional initiatives, like PPCR (Pilot Programme for Climate Resilience and SE4ALL – Sustainable Energy for All)

# Eductaion for Sustainable Development (ESD)

- **Objective:** to promote **the role of ESD as an instrument of greening the economy** and equip target groups in Central Asia with the knowledge, skills and competences in green development.
- **Projects:**
  - The **Green Packs** (Central Asian, Caspian and Glaciers)
  - The annual Central Asian **Leadership Programme** on Environment for Sustainable Development (CALPESD)
  - **COMO East - Covenant of Mayors** (inter-program project)
  - I-WEB (Water, Education and Business), EU TEMPUS Programme

# Eductaion for Sustainable Development (ESD)

- **Planned Interventions:**

- The Aral Sea Green Pack for Central Asia (2010-2014)
- The 5<sup>th</sup> Anniversary CALPESD in September 2014
- I-WEB (Water, Education and Business), EU TEMPUS Programme
- COMO East - Covenant of Mayors (inter-program project)

# Interprogramme Projects

## Targeted awareness raising for EU-CA partnership (AWARE):

- Increasing **awareness on return and reused water** addressing gaps in water resources management
- Enhancing opportunities for EU-CA cooperation on environmental governance through increased awareness on the most compatible and applicable practices such as **Shared Environmental Information System (SEIS)**
- Ensuring the private sector involvement by raising awareness on sustainable consumption and production (SCP) and energy efficiency (EE) as the gateway for **Public-Private Partnership (PPP)**



# Interprogramme Projects

## **Targeted awareness raising for EU-CA partnership (AWARE):**

- Target groups of the project:
  - \*State bodies and institutions dealing with environmental protection;
  - \*civil society including environmental NGOs, experts, communities;
  - \*business sector
  - \*and media
- Strong inter-sector approach has strengthened all target groups with new experience and opportunities.
- More awareness raising is needed in CA on most problematic issues on environment (water, climate change, education for sustainable development, green business)
- Further development and promotion of the Green business Club Central Asia Initiative

# CAREC: How to Steer Changes

