

The Project is funded by the European Union, implemented by CAREC in cooperation with IUCN, supported by EC IFAS

### CAREC and WEF Security Nexus in Central Asia Multi-sectoral cooperation and integration tool.

#### Mr. Zafar Makhmudov Executive Director of CAREC

# **Regional Environmental Centre for Central Asia**



**Founded** in 2001 by CA countries, the European Union and UNDP **Mission:** Assist Central Asian countries in addressing national and regional challenges on environmental protection.

### **Thematic Areas**

- Environmental Management;
- Education for Sustainable Development;
- Water Initiatives Support;
- Climate Change and Sustainable Energy.



### **CAREC – 19 years of expertise for better environment**



### **CAREC In Numbers**





Latest EU funded projects UZWATERAWARE CA Nexus Dialogue CAWECOOP MONECA **COMO-East REAP SWITCH Asia** 



## **Nexus Dialogue in Central Asia**

**The main purpose:** To create a multi-sectoral enabling environment to facilitate sustainable investments for increased water, energy, food security and ecosystems in Central Asia.

**Phase I** (Dec 2016-Dec 2019)



**Total budget: €1.52 mln** (€1.3 mln EU grant + €0.22 mln CAREC)

Implementers: CAREC – coordinator;
 IUCN – international expertise

National partners: Ministries of energy and water resources, economy, agriculture and environment, and state affiliated entities



**Regional partners:** *EC IFAS and its affiliated entities* 



## **Phase I – Achievements**

#### WEF Nexus Regionally Integrated:

- CA countries expressed their interest in the Project;
- Nexus concept integrated into the ASBP-4 project pipeline and REP4SD of CA;
- Investment portfolio of WEF Nexus Project developed and officially supported.

#### **Political Support:**

- 4 Small-scale Nexus pilot project implemented in KZ, TJ, TM and UZ;
- Transboundary facilities are proposed for Phase II via official channels.

#### **Technical Assistance:**

- 10 Expert reports, reviews and publications;
- Study tour to Danube and Sava River Basins;
- Project shorthand.

#### **Nexus Awareness Raising:**

- About 3000 participants around the world
- About 40 events organized and supported directly affecting nearly 450 participants in CA (64% males and 36% females);
- In total 71 presentations made at the regional and international events.



### **Phase II – Focus Areas**

**The main purpose:** Practical application of Nexus tools, methods and techniques through implementation of WEF Nexus pilot projects and to identify optimal trade-offs to reduce the overall cost and increase mutual benefit.

Enhancing Nexus Dialogue	Multisectoral cooperation and planning is enhanced at national and regional levels to ensure and promote WEF security in the region.	Tuyamuyun hydroelectric complex (TM-UZ)
Capacity Enhancement of the Regional and National Beneficiaries	Capacity Building Strategy, Materials and Handbook with a special emphasis on the financial aspects of Nexus investment projects.	<ul> <li>Rehabilitation of ecosystems in the Aral Sea Basin (KZ)</li> <li>Assessment of pumping stations in Tajikistan (TJ)</li> </ul>
Pilot Project Implementation	Five WEF Nexus pilot projects of transboundary character are pre- selected for implementation in CA.	Farkhad hydroelectric complex (TJ-UZ-KZ)
		Touristic eco routes in national parks of Uzbekistan (UZ)



## **THANK YOU**