



## Central Asia Nexus Dialogue Project: Fostering Water, Energy and Food Security Nexus and Multi-Sector Investment (PHASE II)

<b>Implementing organisation</b>	<i>Regional Environmental Centre for Central Asia (CAREC)</i>
<b>Duration</b>	<i>04/06/2020 – 03/06/2023</i>
<b>Budget</b>	<i>Total: € 1,250,000 EU contribution: € 1,000,000</i>
<b>Beneficiary countries</b>	<i>Kazakhstan, Kyrgyz Republic, Tajikistan, Turkmenistan, Uzbekistan</i>
<b>Location</b>	<i>Central Asia (CA)</i>
<b>Keywords</b>	<i>water, energy, food (WEF) security, WEF Nexus, Central Asia, transboundary cooperation, intersectoral planning, resource allocation</i>
<b>Grant contract</b>	<i>ENV/2020/416-080</i>



### TARGET GROUPS:

WEF related line ministries and experts, local authorities, CA Academic Network, International Financial Institutions (IFIs).

### OVERALL OBJECTIVE:

Institutionalisation of WEF Nexus approach in national and regional governance structures and investment decisions for water, energy and food security in Central Asia.

### SPECIFIC OBJECTIVES:

- To apply the WEF Nexus approach in planning, policy making and practical implementation
- To increase interest of public and private investors to support Nexus based projects in CA

### ACHIEVEMENTS TO DATE:

- Three projects to demonstrate the application of WEF Nexus approach are underway:
  - To tackle the sedimentation issue at Tuyamuyun Hydro-Complex (TKM-UZB)
  - To reduce the energy consumption by pumping stations (TAJ)
  - To plant saxaul on the dried bottom of Aral Sea Basin (KAZ)
- Three types of expert assessments prepare the ground for investments:
  - Technical assessments for the treatment of sludge from the Ruslovoye reservoir of the Tuyamuyun Hydro-Complex and the introduction of energy-efficient and smart equipment at 173 pumping stations in the Sughd region;
  - Climate change impact on Tuyamuyun Hydro-Complex, and
  - Socio-economic assessments of demo projects
- Memoranda of cooperation signed with two academies for civil servants and one university
- 28 regional and national events on WEF Nexus held for 920 participants (551 men / 369 women);
- Regional Steering Committee and two Technical Working Groups, comprising of 15 officials from line ministries and agencies as well as 9 national experts, support project activities.



### CONTACTS:

*Ludmilla Kiktenko, Project Manager, CAREC*

Tel.: +7(727) 265 43 33 (ext. 107)

E-mail: [lkiktenko@carececo.org](mailto:lkiktenko@carececo.org)

Twitter: [@NexusDialogueCA](https://twitter.com/NexusDialogueCA)

Facebook: [#NexusCentralAsia](https://www.facebook.com/NexusCentralAsia)