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CENTRAL ASIA NEXUS DIALOGUE PROJECT: FOSTERING WATER, ENERGY AND FOOD SECURITY NEXUS AND MULTI-SECTOR INVESTMENT (PHASE II)



Overall objective:

To institutionalise WEF Nexus approach in national and regional governance structures and investment decisions for water, energy and food security in Central Asia

Implementing organization:
Regional Environmental Centre for Central Asia (CAREC)



Location:
Central Asia (CA)

Implementation period:
June 2020 — June 2023



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

Budget:
Total: € 1,250,000
EU contribution: € 1,000,000



Beneficiary countries:
Kazakhstan, Kyrgyzstan, Tajikistan, Turkmenistan, Uzbekistan

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

Small-scale projects to demonstrate a practical application of the WEF Nexus approach implemented

Three dialogue platforms function: Regional Steering Committee and two Technical Working Groups

Initial concepts of investment projects developed for

To tackle the sedimentation at Tuyamuyun Hydro-Complex (TKM-UZB)

- To improve energy efficiency at pumping stations in Sughd region (TAJ)

4 analytical assessments on the climate change impact and the socio-economic assessment in Uzbekistan and Turkmenistan

37 regional and national events on WEF Nexus held for 920 participants (551 men / 369 women)

Smart and energy-efficient equipment at pumping stations in the Sughd region, Tajikistan

Afforestation of the dried bottom of the Aral Sea

- To pilot a closed root system for planting saxaul seedlings on the dried bottom of the Aral Sea (KAZ)

12 universities and public administration academies from Central Asian countries involved to study the WEF Nexus approach and 5 memoranda of cooperation signed;

Technical solutions for the removal of sediment from the THC reservoir and the production of pilot products from sediment (brick, foam block, facing tiles), profit and loss analysis

Co-Funding partners



Location of demo projects and universities



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www.water-energy-food.org