## A Collaborative Program Supporting Integrated, Sustainable Development of Water & Energy in Central Asia

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- World Bank in Central Asia: 83 lending projects worth US\$12.2 B, 130+ analytical & advisory services projects
- The biggest multilateral funder of climate investments in developing countries
- 34 projects worth US \$4.8B in climate-related sector investment in the region
- From mid-2023 all World Bank projects must be Paris Agreement aligned
- Innovative instruments: Country Climate and Development Reports (CCDRs) – Kazakhstan complete, Uzbekistan commenced







- Complex interdependencies for water, food, and energy between the countries of the region, and economies and communities vulnerable to climate change
- Huge disparities in water generation and water consumption between upstream & downstream countries
- Growing recognition of the need for joint management of water & energy systems
- Countries politically committed to stronger regional cooperation, but capacity to do so is weak







- Since 2009, the Bank has led the Central Asia Water & Energy Program (CAWEP) supporting regional cooperation and integration for water & energy security
- Supported by the European Union (largest contributor), Switzerland, and the United Kingdom
- Facilitated 18 water, energy and environment investments worth ~US\$2B
- Assisted sector reforms, systems modernization, regional dialogue, and institutional strengthening including of key regional organizations – IFAS and CAREC
- Current phase ends November 2023
- Plans to increase CAWEP reach and impact through a more ambitious agenda focused joint management of water-energy systems under a changing climate







- The Bank, in collaboration with partners, informed by country clients, and cognizant of other efforts, is designing CAWEP 4<sup>th</sup> phase
- More ambitious in terms of scale, political engagement, and impact
- We will focus more explicitly on the water-energy nexus and on the climate change challenges confronting the region
- We will explicitly leverage our independence, neutrality, convening power, and strong country-level operations and policy dialogues
- Proposed objective: to promote regional cooperation and integration through improved water and energy management under a changing climate
- Proposing a five-year US\$25million program commencing late 2023







## **CAWEP4 Proposed Scope**

- **Data-driven analytics:** assessing the economic outcomes of options for managing the regional water-energy system under plausible future climates
- **Strengthening regional institutions** that support cooperation on water and energy policy and management
- Establishment and facilitation of high-level regional water and energy dialogue and diplomacy
- Facilitating regional water and energy investments as well as national investments that benefit from improved regional cooperation
- Continued support for important **national and bilateral initiatives** on WSS, irrigation efficiency, DRM, renewable energy, water and energy reforms etc.















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## CENTRAL ASIA WATER & ENERGY PROGRAM

Promoting regional cooperation and integration through improved water and energy management under a changing climate

