Regional: Preparing Sustainable Energy Projects in Central Asia

**Project Name:** Preparing Sustainable Energy Projects in Central Asia

**Project Number:** 53222-001

**Country:** RegionalKazakhstanKyrgyz RepublicTajikistan

**Project Status:** Active

**Project Type / Modality of Assistance:** Technical Assistance

**Source of Funding / Amount:**
- Technical Assistance Special Fund: US$ 175,000.00
- People’s Republic of China Poverty Reduction and Regional Cooperation Fund: US$ 1.60 million

**Strategic Agendas:**
- Environmentally sustainable growth
- Inclusive economic growth

**Drivers of Change:**
- Governance and capacity development
- Knowledge solutions
- Partnerships
- Private sector development

**Sector / Subsector:**
- Energy: Electricity transmission and distribution, Energy efficiency and conservation, Energy sector development and institutional reform, Renewable energy generation, small hydro, Renewable energy generation, solar

**Gender Equity and Mainstreaming:** No gender elements

**Description:**
The regional transaction TA facility will provide project preparation support to a series of ensuing projects in Central Asia, comprising: (i) Power Distribution Enhancement, Renewable Energy and Energy Efficiency Projects in the Kyrgyz Republic; and (ii) Power Sector Development Program in the Republic of Tajikistan. In addition, the TA Facility will provide high-level screening, due diligence and formulation of the components for the Sector Development Project in Kazakhstan. All ensuing projects are in the energy sector and require a similar set of safeguard, financial management, or economic assessments. This TA facility is not included in the current Country Operations Business Plans of these 3 countries. Nevertheless, all ensuing projects under this transaction TA facility are listed in their current Country Operations Business Plans.

**Project Rationale and Linkage to Country/Regional Strategy:**
The electricity sector of Central Asia, developed during the former Soviet Union time, was primarily designed to optimize the use of water resources with electricity being a secondary product. Power plants and transmission lines were built without the consideration of the administrative boundaries, which later became national borders. After the collapse of the Soviet Union in 1991, the energy ministers of the Central Asian states faced a new challenge of autonomously operating national power grids that were not designed to do so. In addition to technical complexities, the energy sector in these countries followed different development paths.

The proposed ADB intervention intends to address various sector issues including refurbishment of the power generations, construction of new transmission assets, energy efficiency, renewable energy generation and introduction of modern technologies.

**Impact:**

**Project Outcome**

**Description of Outcome**

**Progress Toward Outcome**

**Implementation Progress**

**Description of Project Outputs**

**Status of Implementation Progress (Outputs, Activities, and Issues)**

**Geographical Location**
- Kazakhstan - Nation-wide; Kyrgyz Republic - Nation-wide; Tajikistan - Nation-wide

**Summary of Environmental and Social Aspects**

**Environmental Aspects**

**Involuntary Resettlement**

**Indigenous Peoples**

**Stakeholder Communication, Participation, and Consultation**

**During Project Design**

**During Project Implementation**

**Responsible ADB Officer:** Santiago, Catherine B.
TA 9792-REG

Milestones

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Financing Plan/TA Utilization

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Project Page

https://www.adb.org/projects/53222-001/main

Request for Information

http://www.adb.org/forms/request-information-form?subject=53222-001

Date Generated

02 October 2020