Early Warning System

ADB-58330-001

Digital and Artificial Intelligence Solutions for the Agriculture, Natural Resources, and Rural Development Sector

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Quick Facts

Countries	Armenia, Azerbaijan, Georgia, Kazakhstan, Kyrgyzstan, Pakistan, Tajikistan, Uzbekistan
Financial Institutions	Asian Development Bank (ADB)
Status	Approved
Bank Risk Rating	U
Voting Date	2024-12-17
Borrower	Regional - Asian Development Bank
Sectors	Agriculture and Forestry, Technical Cooperation
Investment Type(s)	Grant
Investment Amount (USD)	$ 0.75 million
Project Cost (USD)	$ 0.75 million

Project Description

According to the Bank’s website, the regional technical assistance (TA) will enable the developing member countries (DMCs) to scale up digital and artificial intelligence (AI) innovations within the agriculture, natural resources, and rural development sector (ANR). The TA aims to enhance food security and increase resilience to climate change. Targeted DMCs are Armenia, Georgia, Kazakhstan, the Kyrgyz Republic, Pakistan, Tajikistan, and Uzbekistan. Key activities include (i) mapping the existing AI and digital solutions within the ANR sector in partnership with ADB's Private Sector Operations Department and Information Technology Department; (ii) identifying the constraints and opportunities for scaling up and enhancing these solutions through stakeholder consultations and analysis; (iii) conducting proof of concept of gender-responsive AI-powered and digital solutions in the field, focusing on addressing regional food security, nutrition, and climate adaptation challenges; (iv) building the capacity of local institutions; academia; women producer associations and other stakeholders on developing and deploying the AI solutions and creating linkages to the private sector ; and (v) facilitating knowledge exchange with counterparts to bring the latest expertise and experiences into the DMCs.

Early Warning System Project Analysis

According to the Technical Assistance Report, the Risk Categories are:

Environment: Not Applicable
Involuntary Resettlement: Not Applicable
Indigenous Peoples: Not Applicable

Investment Description

- Asian Development Bank (ADB)

The TA financing amount is $753,000, of which (i) $528,000 will be financed on a grant basis by ADB's Technical Assistance Special Fund (TASF 7) and (ii) $225,000 will be financed on a grant basis by TASF-other sources.

Contact Information

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ACCESS TO INFORMATION

You can submit an information request for project information at: https://www.adb.org/forms/request-information-form

ADB has a two-stage appeals process for requesters who believe that ADB has denied their request for information in violation of its Access to Information Policy. You can learn more about filing an appeal at: https://www.adb.org/site/disclosure/appeals

ACCOUNTABILITY MECHANISM OF ADB

The Accountability Mechanism is an independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by an Asian Development Bank-financed project. If you submit a complaint to the Accountability Mechanism, they may investigate to assess whether the Asian Development Bank is following its own policies and procedures for preventing harm to people or the environment. You can learn more about the Accountability Mechanism and how to file a complaint at: http://www.adb.org/site/accountability-mechanism/main.

Bank Documents

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