



WB-P512354

Turkmenistan One Health for Pandemic Prevention, Food Systems
Resilience, and Ecosystem Health



Quick Facts

Countries	Turkmenistan
Financial Institutions	World Bank (WB)
Status	Approved
Bank Risk Rating	A
Voting Date	2025-09-11
Borrower	Government of Turkmenistan - Minister of Finance and Economy; and others
Sectors	Education and Health, Law and Government
Investment Type(s)	Grant
Investment Amount (USD)	\$ 1.79 million
Project Cost (USD)	\$ 1.79 million



Project Description

According to the Bank's website, the objective of this project is to strengthen the capacity to prevent, detect, and respond to priority zoonotic diseases, antimicrobial resistance, and food safety issues in Turkmenistan through a One Health approach.

This Project is part of a regional MPA on "One Health for Pandemic Prevention, Food Systems Resilience, and Ecosystem Health in Central Asia (P181459)." The comprehensive program is scheduled for implementation over a seven-year period (2025–2032) and will be executed in three phases, focusing on the following countries: Kyrgyz Republic, Tajikistan, Turkmenistan, Kazakhstan, and Uzbekistan. The program's development objective (PrDO) is to enhance the capacity to prevent, detect, and respond to priority zoonotic diseases, antimicrobial resistance, and food safety challenges in Central Asia through a regional One Health strategy. The program encompasses four components: (i) Strengthening One Health Governance, (ii) Enhancing One Health Knowledge and Workforce Capacity, (iii) Improving One Health Prevention, Early Detection, and Response Systems, and (iv) Project Management, Monitoring & Evaluation, and Learning. On May 27, 2025, the program received Board Approval with a total funding allocation of US\$ 130 million. Turkmenistan will join the program in Phase 2, with its continued participation in Phase 3 yet to be determined.



Early Warning System Project Analysis

The overall environmental and social risks are assessed as **substantial**. Activities under Component 1 are largely policy-oriented, but entail environmental or social risks, primarily related to inclusive stakeholder engagement and coordination, outreach/communications and community health and safety. Component 3 involves procurement of veterinary and laboratory equipment, surveillance tools, transportation and IT systems, and support for laboratory accreditation. These may result in generation of hazardous and e-waste, biohazard exposure, and OHS risks for laboratory and field personnel. Other environmental impacts may also arise from increased mobility and operations in sensitive areas (e.g., field operations using boats and vehicles may lead to habitat disturbance, noise disruption, especially if carried out in or near protected areas). The project's social risk is substantial. The country has limited experience in community engagement and challenges in reaching communities, which may affect communication and project acceptance. Risks include spread of zoonotic diseases, exposure to infections for communities, lab workers, and waste pickers, and possible coordination issues among relevant ministries. No civil works or land acquisition are involved.



Investment Description

- World Bank (WB)

Total Project Cost: US\$ 1.79 million

Trust Funds (Pandemic Emergency Financing Facility): US\$ 1.79 million



Contact Information

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ACCESS TO INFORMATION

To submit an information request for project information, you will have to create an account to access the Access to Information request form. You can learn more about this process at: <https://www.worldbank.org/en/access-to-information/request-submission>

ACCOUNTABILITY MECHANISM OF THE WORLD BANK

The World Bank Inspection Panel is the independent complaint mechanism and fact-finding body for people who believe they are likely to be, or have been, adversely affected by a World Bank-financed project. If you submit a complaint to the Inspection Panel, they may investigate to assess whether the World Bank is following its own policies and procedures for preventing harm to people or the environment. You can contact the Inspection Panel or submit a complaint by emailing ipanel@worldbank.org. Information on how to file a complaint and a complaint request form are available at: <https://www.inspectionpanel.org/how-to-file-complaint>



Bank Documents

- [Concept Environmental and Social Review Summary \(ESRS\) - Turkmenistan One Health for Pandemic Prevention](#)
- [Disclosable Restructuring Paper - Turkmenistan One Health for Pandemic Prevention Food Systems Resilience](#)
- [Disclosable Version of the ISR - Turkmenistan One Health for Pandemic Prevention Food Systems Resilience](#)
- [Environmental and Social Commitment Plan \(ESCP\) Turkmenistan One Health for Pandemic Prevention Food Systems Resilience](#)
- [Official Documents- Amendment No. 1 to the Grant Agreement for Grant TF0C9689.pdf](#)
- [Official Documents- Disbursement and Financial Information Letter for PPR Grant TF0C9689.pdf](#)
- [Official Documents- First Restatement of the Disbursement and Financial Information Letter for Grant](#)
- [Official Documents- Grant Agreement for PPR Grant TF0C9689.pdf](#)
- [Project Information Document - Turkmenistan One Health for Pandemic Prevention Food Systems Resilience](#)
- [Revised Environmental and Social Commitment Plan \(ESCP\) Turkmenistan One Health for Pandemic Prevention](#)
- [Revised Stakeholder Engagement Plan \(SEP\) Turkmenistan One Health for Pandemic Prevention Food Systems Resilience](#)
- [Turkmenistan - EUROPE AND CENTRAL ASIA- P512354- Turkmenistan One Health for Pandemic Prevention, Food Systems Resilience, and Ecosystem Health](#)
- [Turkmenistan - One Health for Pandemic Prevention, Food Systems Resilience, and Ecosystem Health Project](#)



Other Related Projects

- WB-P181459 One Health for Pandemic Prevention and Food Systems Resilience in Central Asia