



WB-P512214

Kazakhstan and Uzbekistan One Health for Pandemic Prevention, Food
Systems Resilience, and Ecosystem Health



Quick Facts

Countries	Kazakhstan, Uzbekistan
Financial Institutions	World Bank (WB)
Status	Proposed
Bank Risk Rating	B
Voting Date	2026-09-10
Borrower	Ministry of Ecology and Natural Resources (Kaz); Ministry of Economy and Finance (Uzb); and others
Sectors	Agriculture and Forestry, Climate and Environment, Education and Health
Investment Type(s)	Grant
Investment Amount (USD)	\$ 3.58 million
Project Cost (USD)	\$ 3.58 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 participating countries through a One Health approach.

Kazakhstan and Uzbekistan are participating in Phase 3 of the regional Multiphase Programmatic Approach (MPA) program titled "One Health for Pandemic Prevention, Food Systems Resilience, and Ecosystem Health in Central Asia (P181459)", as a recipient of the multi-country Pandemic Fund (PF) grant. On May 27, 2025, the World Bank's Board of Executive Directors approved \$60 million in financing to support the first phase of the MPA.

The financing package of the first phase includes a \$30 million concessional credit for the Kyrgyz Republic and a \$30 million grant for Tajikistan to help strengthen their capacity to prevent, detect, and respond to priority health risks affecting both humans and animals. Additionally, as part of the first phase Tajikistan and Kyrgyz Republic received a \$1.79 million grant from the Pandemic Fund to respond to the relevant challenges. The second phase of the program includes Turkmenistan that also received \$1.79 million grant from the Pandemic Fund. Overall, the three-phase program will be implemented from 2025 to 2032 by regional and national agencies across the health, agriculture, and environment sectors in the five countries.

The program development objective (PrDO) is to strengthen the capacity to prevent, detect, and respond to priority zoonotic diseases, antimicrobial resistance, and food safety issues in Central Asia through a regional One Health approach. The PF grant aims to help Kazakhstan and Uzbekistan strengthen their institutional and technical foundations for adopting a regional One Health approach. The grant will support activities that address gaps in the countries' core capacities, focusing on establishing effective governance mechanisms and procuring targeted equipment and consumables.



Early Warning System Project Analysis

The environmental and social risks and impacts associated with the proposed project are considered **Moderate**. No civil works are planned, and the project activities primarily involve institutional strengthening, procurement of equipment, and capacity building under the One Health framework. The activities under Components 1 and 2 are primarily focused on governance and capacity building, with minimal direct environmental risks. Under Component 3, environmental risks relate to the generation and management of hazardous, biomedical, and electronic waste from laboratory operations and veterinary service delivery, as well as air emissions and residual waste from the use of an incinerator for safe disposal of animal carcasses. In addition, project interventions envisage monitoring and study of wild fauna, particularly the saiga antelope (listed as Near Threatened on the IUCN Red List) research by the National Center for Ecological and Epizootic Monitoring of Saiga. The project faces moderate social risks, mainly due to possible gaps in stakeholder engagement that could leave out vulnerable groups such as the elderly, disabled, uninsured, migrants, single-parent families, and those in remote areas. There is also a risk of spreading zoonotic diseases from improper waste management, affecting local communities, lab workers, waste pickers, and border staff.



Investment Description

- World Bank (WB)

Total Project Cost: US\$ 3.58 million

The Pandemic Fund: US\$ 3.58 million



Contact Information

World Bank

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Borrowers/Recipients

Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Ministry of Economy and Finance of the Republic of Uzbekistan

Implementing Agencies

Ministry of Health of the Republic of Kazakhstan

Ministry of Health of the Republic of Uzbekistan

Ministry of Ecology, Environment Protection and Climate Change of the Republic of Uzbekistan

Committee of Sanitary and Epidemiological Control of the Ministry of Healthcare of the Republic of Kazakhstan

Committee for Sanitary and Epidemiological Well-being and Public Health of the Republic of Uzbekistan

Forestry and Wildlife Committee of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Ministry of Agriculture of the Republic of Uzbekistan

Committee for Veterinary Control and Supervision of the Ministry of Agriculture of the Republic of Kazakhstan

Ministry of Agriculture of the Republic of Kazakhstan

Committee on Veterinary and Livestock Development of the Republic of Uzbekistan

ACCESS TO INFORMATION

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Bank Documents

- [Concept Environmental and Social Review Summary \(ESRS\) - Kazakhstan and Uzbekistan One Health for Pa](#)
- [Environmental and Social Commitment Plan \(ESCP\) Kazakhstan and Uzbekistan One Health for Pandemic Pr](#)
- [Project Information Document - Kazakhstan and Uzbekistan One Health for Pandemic Prevention Food Sys](#)
- [Stakeholder Engagement Plan \(SEP\) Kazakhstan and Uzbekistan One Health for Pandemic Prevention Food](#)