

# Kyrgyz Republic Air Quality Improvement Project

2024 - 2031

**World Bank**

Kyrgyz Republic

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## NATURE BASED SOLUTIONS

urban green spaces

The development objective of Air Quality Improvement Project for Kyrgyz Republic is to i) strengthen the capacity of the Kyrgyz Republic to manage air quality; and ii) reduce net PM2.5 and Greenhouse Gas (GHG) emissions in Bishkek. This project has four components. 1) Strengthen Air Quality Management System, has the following components: (i) Enhancing Ambient AQ Data Collection, Analysis, and Dissemination; and (ii) Enhancing AQ Management and Pollution Control. 2) The second component, Support the adoption of clean heating solutions, has the following sub-components: (i) Establishment of a revolving mechanism, to provide Subsidiary Loans to PFIs for provision of Sub-loans to Beneficiaries to carry out Sub-projects; and (ii) Supporting adoption of clean heating. 3) The third component, Improve Urban Greening, has the following sub-components: (i) Supporting measures to preserve and expand urban green cover in Bishkek, including creating green belts to mitigate the impacts of windblown dust; (ii) Construction of irrigation system to ensure sustainability of urban green in Bishkek; and (iii) Strengthening institutional capacity of the municipal greening and irrigation agencies in Bishkek. 4) The fourth component, Project Implementation Support, aims to support project implementation through provision of adequate funds for the Ministry of Natural Resources, Ecology, and Technical Supervision (MNRETS) Project Implementing Unit (PIU) and Ministry of Finance (MoF) PIU operations. The project will preserve and expand urban green spaces, including creating green belts and green corridors, to counter air pollution.

## LEARN MORE

<https://projects.worldbank.org/en/projects-operations/project-detail/P177467>

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### INTERVENTION

Green

### HAZARD

pollution  
urban flooding

### SCALE

Local

### RISK REDUCTION BENEFITS

carbon sequestration, air pollution

### DONORS

ida

### EST. MONETARY COST

(TODAY'S US\$)

**7.1**

### EST MONETARY BENEFITS

**Unknown**

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