

Sustainable and Climate-Sensitive Urban Development in Central Asia

Challenges

Rapidly growing cities and industrial development in the Central Asian Fergana Valley have an increasing effect on water supply, air quality, waste management and land use. Climate change makes these challenges worse through heat waves, floods and droughts, especially affecting vulnerable groups, including women and children. Urban infrastructure and planning systems need to be updated considering climate risks and demographic growth. The regional project on sustainable and climate-sensitive urban development is being implemented by GIZ in Kyrgyzstan, Tajikistan and Uzbekistan on behalf of the German Government. It aims to support local authorities to improve environmental data management, cross-sectoral coordination mechanisms and institutional capacities.

The project duration: 05.2025 - 04.2029. Total budget: €6 million.

Services and Modes of Delivery

Knowledge and skill improvement measures for local governments to integrate climate change as well as gender fairness and inclusiveness in urban planning.

Development and application of urban environmental master plans as planning and steering instruments.



Establishing cross-border dialogue and exchange formats between cities in the Fergana Valley on climate-sensitive and participatory urban development.



Implementation of pilot measures on air quality, water and waste management with community and civil society participation.



Objective

Local governments in Uzbekistan, Tajikistan and Kyrgyzstan are capable of pursuing climate-smart urban development and involving the population.



Selected Results and Impacts



3
countries

(Kyrgyzstan, Tajikistan and Uzbekistan) engaged in cooperation on climate-sensitive urban development



500
local government specialists and managers

with improved knowledge in climate-sensitive, participatory urban planning



5
urban environmental master plans

as planning and steering instruments



6
cities in the Fergana Valley

engage in regional exchange and learning



4
cities

apply climate-sensitive and environmentally friendly urban development criteria



10
pilot measures

on air quality, water and waste have been implemented with community participation



Civil society organizations

systematically participate in urban planning and implementation processes



Gender-sensitive approaches

are part of urban planning, capacity development and pilot measures