Climate Resilient Infrastructure for Urban Flood Risk Management

2023 - 2029

World Bank Argentina

NATURE BASED SOLUTIONS

urban green spaces, ponds, lakes, small water bodies

The development objective of the Climate Resilient Infrastructure for Urban Flood Risk Management Project for Argentina is to reduce flood risk in selected cities and improve integrated urban flood risk management in Argentina, and act effectively in case of an eligible crisis or emergency. The project comprises of four components. The first component, climate resilient infrastructure for flood risk mitigation and adaptation in critical cities will support technical design and implementation of structural interventions to improve people's resilience to flood risks, arising from the effects of climate change. It consists of following sub-components: (i) evidencebased flood risk mitigation measures; and (ii) innovative, integral, and multipurpose flood risk mitigation interventions. The second component, capacity building and vulnerability reduction will support capacity building of local, provincial, and national institutions to improve climate-resilient flood risk management. The third component is project management and the fourth component is a contingent emergency response component (CERC). To reduce flood risks in urban areas, the project utilizes green-blue infastructure measures, including the development of retention areas, urban green corridors, green roofs, and permeable pavements.

LEARN MORE

https://projects.worldbank.org/en/projects-operations/project-detail/P178534

INTERVENTION

HAZARD

SCALE

Hybrid

urban flooding

National

RISK REDUCTION BENEFITS

reduce flood risk, increased capacity, Heat reduction

DONORS

IBRD

EST. MONETARY COST (TODAY'S US\$)

40.75

EST MONETARY BENEFITS

