

AR Flood Risk Management Support Project for the City of Buenos Aires

2016 - 2024

World Bank
Argentina

NATURE BASED SOLUTIONS

ponds, lakes, small water bodies, inland wetlands

The development objective of the Flood Risk Management Support Project for the Autonomous City of Buenos Aires for Argentina was to strengthen the autonomous city of Buenos Aires (CABA) to efficiently manage flood risk and improve the drainage systems in the Cildanez basin, Maldonado basin, and Vega basin. The project comprised three components. 1) The first component, institutional development for flood risk management supported the creation of a modern and sustainable framework for flood risk management within CABA. It consisted of four sub-components: (i) hydrometeorological observation, surveillance, and alert system; (ii) flood risk financing and protection scheme; (iii) flood risk social communication and education; and (iv) capacity building for flood risk management. 2) The second component, flood mitigation infrastructure financed priority flood mitigation infrastructure in the Cildanez, Maldonado, and Vega basins. It consisted of three sub-components: (i) Cildanez Stream basin; (ii) Maldonado Stream basin; and (iii) Vega Stream basin. 3) The third component, project management included: (i) the provision of support for the management of the project, including the financing of audits, the monitoring and evaluation (M and E) of the project, the provision of technical assistance, training, and operating costs; and (ii) the development and implementation of a comprehensive baseline data collection and post project data

collection and analysis to allow the M and E of the project results and impacts. The project supported the construction of a retention basin to help mitigate flood risks in the Cildañez basin. Combined with gray infrastructure measures, the project improved the lives of more than 3 million people due to reduced flood-related traffic disruptions.

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<https://projects.worldbank.org/en/projects-operations/project-detail/P145686>

INTERVENTION

Hybrid

HAZARD

urban flooding

SCALE

Local

RISK REDUCTION BENEFITS

reduce flood risk

DONORS

IBRD

EST. MONETARY COST

(TODAY'S US\$)

185.6

EST MONETARY BENEFITS

Unknown
