

Cities and Climate Change Project

2015 - 2021

World Bank

Ministry of State Administration, Mozambique

Administration of Infrastructure for Water and Sanitation

Mozambique

NATURE BASED SOLUTIONS

urban green spaces, rivers & floodplains, mangroves

The Government of Mozambique has obtained funding for the Mozambique Cities and Climate Change Project from the Strategic Climate Fund with the objective to increase the resilience of the city of Beira to floods by improving and safeguarding the natural drainage capacity of the Chiveve river. The city of Beira is considered to be the most exposed to current and future climate risks in Mozambique, with rising sea levels and severe erosion taking place along its coastline adjacent. Along the use of traditional "gray" infrastructure, such as canals, the project also expanded the 17-hectare, multi-functional urban green park along the Chiveve river to reduce urban flooding. This has included the restoration of the Chiveve River's stormwater drainage and retention function. It will also include an increase in the number of recreational and public spaces in Beira, which are quite limited, by constructing pedestrian routes, events venues, a local market, and other community areas alongside the river.

LEARN MORE

<http://projects.worldbank.org/P146059?lang=en>

INTERVENTION

Hybrid

HAZARD

urban flooding

SCALE

Local

RISK REDUCTION BENEFITS

redirection & drainage of flood & storm water, storage & infiltration of flood & storm water, reduced loss of urban infrastructure

DONORS

World Bank

EST. MONETARY COST

(TODAY'S US\$)

15.7

EST MONETARY BENEFITS

Unknown
