

Senegal River Valley Development and Resilience Project

2024 - 2029

World Bank

Senegal

Mauritania

NATURE BASED SOLUTIONS

urban green spaces, grassland and other vegetation, forests, ponds, lakes, small water bodies

The PDO is to improve regional collaboration and the socioeconomic and climate resilience of targeted communities in the Senegal River Valley (Mauritania and Senegal). The project will support regional community investments to increase climate resilience, including NBS to increase the rainwater infiltration capacity of soils, retain stormwater, and reduce the speed of stormwater runoff; rehabilitation and improvement of green and public spaces to protect against floods, reduce temperatures, and address urban heat islands; and low carbon development activities, including afforestation and tree nurseries. The project will also implement water balancing ponds and plant trees and grass alongside roadways to mitigate erosion and drought impacts.

LEARN MORE

<https://projects.worldbank.org/en/projects-operations/project-detail/P179449>

INTERVENTION

Hybrid

HAZARD

river flooding
landslides & erosion
heat

SCALE

International

RISK REDUCTION BENEFITS

reduced loss of urban infrastructure, reduce flood risk, erosion control and slope stabilization, Heat reduction

DONORS

ida

EST. MONETARY COST

(TODAY'S US\$)

58.6

EST MONETARY BENEFITS

Unknown
