

Coastal Region Water Security and Climate Resilience

2015 - PRESENT

World Bank

Ministry of Environment, Water and Natural Resources, Kenya

Kwale County

Kenya

NATURE BASED SOLUTIONS

forests, other

The Government of Kenya's efforts to make water supply and sanitation for the public and energy industry in its coastal counties Mombasa and Kwale more resilient have given rise to the World Bank-funded Coastal Region Water Security and Climate Resilience Project. The objective of the project is to sustainably increase bulk water supply to Mombasa County and Kwale County, and increase access to water and sanitation in Kwale County. To achieve this, the project will focus on the management of the Mwache catchment, employing a range of nature-based solutions that will increase water supply and reduce erosion and sediment loss.

LEARN MORE

<http://projects.worldbank.org/P145559?lang=en>

INTERVENTION

Hybrid

HAZARD

river flooding
drought

SCALE

Local

RISK REDUCTION BENEFITS

storage & infiltration of flood & storm water, slope stabilization, soil composition maintained, reduced loss of water infrastructure

EST. MONETARY COST

(TODAY'S US\$)

10.5

EST MONETARY BENEFITS

Unknown
