Kiribati Adaptation Program - Phase III Project (KAP III)

2012 - 2019

World Bank

NATURE BASED SOLUTIONS

mangroves, indirect non-structural measures

Combined, the engineered and nature-based measures (mangroves) have protected 1.37 kilometers of coastline (above the baseline) for a total of 1.87 kilometers28, exceeding both the revised PDO-level target of 1.2 kilometers and the original target of 1.6 kilometers. Community-based mangrove management plans have been prepared and adopted under the village development committees and are being implemented to ensure the sustainability of the coastal protection measures on the outer islands. Mangrove as NBS also noted as protecting water suplies from saltwater instrusion. School visits, teachers and students took care of mangroves.

LEARN MORE

https://projects.worldbank.org/en/projects-operations/project-detail/P112615

INTERVENTION

Hybrid

HAZARD

coastal flooding
drought
coastal erosion

SCALE

National

RISK REDUCTION BENEFITS

coastal energy management, reduced loss of transport infrastructure, reduced loss of urban infrastructure, reduced loss of life, climate adaptation or resilience,

reduce flood risk, water conservation, increased capacity, shoreline stabilization & accretion, water quality

DONORS

GEF

EST. MONETARY COST

(TODAY'S US$)

0.28