

# Kiribati Adaptation Phase III

2012 - 2019

**World Bank**

Kiribati

---

## NATURE BASED SOLUTIONS

mangroves

The objective of the Kiribati Adaptation Program was to improve the resilience of Kiribati to the impacts of climate change on freshwater supply and coastal infrastructure. The project's engineered and nature-based measures (mangroves) have together protected 1.37 kilometers of coastline (above the baseline) for a total of 1.87 kilometers. School visits, teachers and students took care of mangroves used. Community-based mangrove management plans have also 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. Mangroves as nature-based approaches were also noted to protect the water supply from saltwater intrusion.

## LEARN MORE

<http://projects.worldbank.org/P112615/kiribati-adaptation-phase-iii-ldcf?lang=en>

---

### INTERVENTION

Hybrid

### HAZARD

coastal flooding  
coastal erosion

### SCALE

National

## RISK REDUCTION BENEFITS

coastal energy management, erosion control and slope stabilization, wind speed reduction, reduced loss of water infrastructure, reduced loss of urban infrastructure

**DONORS**

GEF

**EST. MONETARY COST**

(TODAY'S US\$)

**0.46**

**EST MONETARY BENEFITS**

**Unknown**

---