

Mekong Delta Integrated Climate Resilience and Sustainable Livelihoods

2016 - PRESENT

World Bank

Ministry of Agriculture and Rural Development, Vietnam

Ministry of Natural Resources and Environment, Vietnam

Ministry of Planning and Investment, Vietnam

Viet Nam

NATURE BASED SOLUTIONS

rivers & floodplains, mangroves

The project objectives are to enhance tools for climate-smart planning and improve climate resilience of land and water management practices in selected provinces of the Mekong Delta in Vietnam. The Government of Vietnam intends to achieve these objectives through: i) the provision of capital investments especially in water management infrastructures, including green infrastructure; ii) technical assistance related to agricultural and aquaculture livelihoods; and iii) capacity building for farmers in selected Mekong Delta provinces and government institutions at national and sub-national levels. The project is using mangrove belts and dikes to prevent flooding, and promoting transitions to mangrove-shrimp aquaculture to minimize effects of agricultural activities on mangrove ecosystems. The project beneficiaries include aquaculture farmers and fisher folk households whose livelihoods are affected by climate change, salinity intrusion, coastal erosion, and flooding.

LEARN MORE

<http://projects.worldbank.org/P153544?lang=en>

INTERVENTION

Hybrid

HAZARD

river flooding
coastal flooding
coastal erosion

SCALE

Regional

RISK REDUCTION BENEFITS

coastal energy management, erosion control and slope stabilization, storage & infiltration of flood & storm water, slope stabilization, soil composition maintained, groundwater recharge & water table stabilization, other, reduced loss of transport infrastructure, reduced loss of water infrastructure, reduced loss of urban infrastructure

DONORS

World Bank

EST. MONETARY COST

(TODAY'S US\$)

316

EST MONETARY BENEFITS

Unknown
