



Adaptation of Agricultural Production Systems in Coastal Areas (APICA)

#Climate Information #Saltwater Intrusion #Coastal Management



Oio and Cacheu | GUINEA-BISSAU | 2023-2028

The escalating impacts of climate change, such as rising sea levels, tidal surges, and adverse weather conditions, present a dire threat to the coastal communities of Guinea-Bissau to their means of subsistence. In response, the APICA project is dedicated to bolstering the climate resilience of vulnerable populations that reside in the coastal regions of Oio and Cacheu, with a focus on addressing salinization of water and soils, enhancing livelihoods and ensuring food security.

APICA encompasses a holistic approach, as it combines strategies to:

1. bolster resilience in smallholder agriculture;
2. empower youth, women, and various stakeholders with organizational and technical capacities;
3. establish climate-resilient value chains, with a particular focus on promoting micro, and small-sized enterprises (MSEs).

Additionally, it reinforces existing partnerships with key institutions, Civil Society Organizations (CSOs), and Community-Based Organizations (CBOs).

The project seeks to:

- improve local water and soil quality monitoring and management;
- revitalize small-scale water management schemes;
- enhance productivity of rice, crop, and horticulture production;
- enhance coastal protection, including by functional reforestation of 250 hectares of mangrove swamp areas.

