ADPP MOZAMBIQUE



Climate Change Capacity Statement

HUMANA PEOPLE TO PEOPLE

2024

ADPP Mozambique is a Mozambican NGO that works across Quality Education, Health and Well-being, Sustainable Agriculture, and the Environment founded in 1982. ADPP Mozambique is committed to being part of the international community, making significant contributions to achieving the Sustainable Development Goals, working closely and collaboratively with the Government of Mozambique, and with local and international partners, to improve the living, conditions of all Mozambicans and to promote the equitable, social, and economic, development of the country. ADPP, employs approximately 3,300 people and implement over 60 projects across all provinces of the country, benefiting approximately 6.5 million Mozambicans each year.

ADPP Mozambique is a member of the **Humana People to People Federation**, a global network of 29 organizations working in 45 countries in Africa, Asia, Latin America, Europe and North America. Through this affiliation, ADPP Mozambique leverages experience and expertise from Humana People to People member organizations regionally and globally in programming, implementation and monitoring of climate adaptation and resilience-building projects.

Climate Change in Mozambique

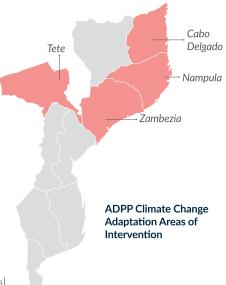
With a total of 2,700km of coastline facing the Indian Ocean, Mozambique is **one of the most vulnerable countries in the world to climate change impacts,** with cities of Maputo, Beira and Quelimane already in a critical situation in terms of vulnerability (human lives, property, social infrastructure, etc.).

The country is already experiencing the **impacts of climate change**, which include:

- increased frequency and intensity of extreme events (droughts, floods and tropical cyclones);
- persistence of the extraordinary flood situation in identifiable places in the country that can be referred to as "risk areas";
- cyclones and other strong winds;
- prolonged droughts;
- reduction of areas available for agriculture in green or low-lying areas.

Irregular rainfall is **affecting agricultural yields** reducing them by about 25%; and the growing reduction in p otential agricultural

yield levels of up to 20% in the main crops, increasing food insecurity and, significantly affecting the per capita income of Mozambican families.



Our Approach to Climate Change Adaptation:

The Farmer's Club Model

Agriculture is the mainstay of Mozambique's economy, contributing more than a quarter of its GDP and employing 80 percent of its labor force. The overwhelming majority of producers are subsistence farmers. Chronic food insecurity is exacerbated by climate shocks and natural disasters such as floods, droughts and cyclones.

In Mozambique over 3,800,000 small-scale farmers support the livelihoods of around 33,000,000 people. The majority of which apply traditional farming techniques, and they lack technical assistance, basic infrastructure and face limited access to markets, a situation which has been further exacerbated by climate change impacts, including droughts, flooding and the increased occurrence of extreme weather events such as tropical cyclones.

To respond to these challenges, ADPP Mozambique has adopted an innovative approach to assist farmers, the **Farmers' Clubs (FC) model**, developed by Humana People to People, designed to support small and medium-sized farmers and producers in transforming agriculture, and other value chains such as fisheries, into competitive and sustainable sectors that increase food security and the income of rural households in Mozambique.

The goal of the Farmers' Clubs is to equip farmers with the skills and knowledge needed to adopt various sustainable practices.

Key amongst these skills is:

- conservation/climate smart agriculture techniques,
- Ecosystem Based Adaptation (EbA),
- building community and farmers resilience to climate change,
- income generation and environmentally sustainable business creation and management,
- improving **domestic storage** facilities,
- · agribusiness and market linkages,
- fragile ecosystems restoration,
- production and use of **firewood saving stoves**, and
- use and management of solar powered irrigation systems.

The approach **empowers small-scale farmers** by organizing them into groups (clubs), providing regular practical training which is conducted in field demonstrations followed up by systematic coaching by ADPP instructors during the course of the programme. The model is flexible and adaptable to local conditions.





ADPP's sustainable agriculture concept Farmer's Clubs, empowers smallholder farmers to address their many challenges through mutual support and collaboration, leading the way towards more productive, diversified and sustainable agriculture, forestry and fishery practices. productive, diversified and sustainable agriculture, forestry and fishery practices.

Some Key Results in numbers

Our interventions have been key to enhance the resilience of ecosystems, communities and farmers to climate impacts.

Some key results in numbers are:

over

45,050

farmers organized and trained in with the FC approach, associations or cooperatives adopted skills in sustainable practices

1,123

demonstration plots were established under the FC

Solar Powered Irrigation Systems established

1,884,685

native and fruit tree seedlings planted by the Clubs

Relevant Climate Change Adaptation and Mitigation **Initiatives**

Biodiversity Conservation and Coastal Ecosystem Protection - "Blue Future" (2022-2027)

ADPP is a partner on the Blue Action Fund-financed and Wildlife Conservation Society (WCS)-led project. The core component of this activity is WCS' establishment of a 1,000 km² Marine Protected Area (MPA) in Nampula Province, supporting the Government of Mozambique's (GoM) commitment to expand MPAs from 2% to 30% by 2030. In those areas, the project is establishing protective systems, including mangrove and seagrass restoration and coral reef recovery. Restoration is done by community members on critical components such as hydrological restoration, planting, and nursery management.

As one of the key partners on the project, ADPP works with communitybased management of priority ecosystems, to reduce the pressure on these ecosystems, but also to support sustained and inclusive economic development to improve livelihoods of the people living within the MPA.

ADPP has established 33 Livelihood Clubs integrating community members into the project and offering a full package of support to develop sustainable

livelihoods, like sustainable horticulture and fish value chains and developing new value chains such as honey and pineapple production, native tree planting for firewood and construction, and ecotourism. The project also includes the rehabilitation of 150 hectares of land with 1 million mangroves and planting of 50,000 native trees. ADPP supports all households to use firewood saving stoves and establish Savings and Loan schemes to increase access to funds to support alternative livelihoods.

Safeguarding
ecosystems via
Ecosystem based
Adaptation in turn
also safeguards local
communities.



SUSTAIN-Africa (Sustainability & Inclusion Strategy for Growth

Corridors in Africa) (2016-2020)



SUSTAIN was launched in 2016 and was implemented by an IUCN-led consortium in Tanzania and Mozambique. In its first five years, the project was implemented by African Wildlife Foundation and SNV in the Southern Agriculture Growth Corridor of Tanzania and by ADPP with Micaia Foundation as its subrecipient (SR) in Mozambique's Zambezi Valley.

Over 2,000 families were supported in the development of a more **sustainable and inclusive 'green growth' economy** in the Zambezi Valley, improving both the **natural resource base and people's livelihoods**.

European Union/ECOFISH (2020-2024)

ADPP partnered with EU and EDP (Portuguese Electricity Company) on a US\$ 1 million project to **promote sustainable small-scale fisheries** in Tete Province. ADPP supported **10 inland fishing communities** to engage in sustainable fishing practices. The project also invested in the fish value chain, by establishing marketplaces equipped with **solar-powered cooling facilities**. The project was part of a larger effort to support **sustainable fisheries** and **building the blue economy** in the Eastern Africa, Southern Africa, and Indian Ocean regions, as part of the ECOFISH program. According to an independent evaluation,

By adopting a holistic approach, the project provided a significant contribution to improvement of living standards of fishers, not only by strengthening sustainable fishing management and fish value chain, but by improving access to water sanitation and food security.



Reduction of Rural Poverty, Inequalities and Climate Vulnerability in Mocuba District (2023-2026)

ADPP has partnered with UFF Finland on an MFA (Ministry of Foreign Affairs of Finland) funded, sustainable agriculture project in Zambezia province. The project, which operates in the three communities of Namanjavira, Mocuba-sede and Mugeba, is being executed with the goals of diversifying – and increasing – climate-resilient sustainable agricultural production, extreme weather events preparedness, access to markets and financial resources, and good personal sanitation practices.

Supporting the project's community empowerment initiatives, ADPP is working to address these goals as well as the cross-cutting element of gender and youth inclusion. ADPP's main targets are the creation of 20 demonstration plots, the planting of **20,000 trees**, engaging **1,000 farmers** in business and agricultural training programs, and training **60 women and youth community members** in income generation.

Cabo Delgado Recovery (RCD) Project (2021-2025)



The USAID and ENI funded project is implemented by ADPP in partnership with Associação h2n, the RCD project supports the socio-economic recovery of displaced peoples in Pemba and Metuge districts. The focus is to support resilience building among people displaced by **conflict and natural disasters**.

As of 2023, ADPP team has helped **organize** 5,000 families into 100 Producers' Clubs, which organizes internally displaced persons (IDPs) and host communities around a common program for establishing food security via sustainable and diversified agricultural production and ecosystem-based services.

Through training programs and awareness raising in the clubs specifically targeting women and youth, RCD provides opportunities for disadvantaged groups to take on leadership positions in their communities, improving overall social cohesion.

Our Partners































