

# Smart Climate

Sustainable Malawian agriculture to enhance resilience to climate change



03 Smart Climate









## GENERAL OBJECTIVE

Contribute to improving the resilience of vulnerable communities in the central and northern regions of Malawi to the impact of climate change and the pandemic.

## SPECIFIC OBJECTIVE

Improving the capacity of communities to:





## INTERVENTION STRATEGY

The intervention strategy aims to promote changes at the individual, community and institutional level through:

1) The improvement of the technical knowledge of the target groups in various aspects, including conservation agriculture techniques, best nutritional practices, business management, use of meteo-climatic information;

2 The change in collective beliefs that traditional practices are always better than those based on scientific data, instead of complementing each other;

Strengthening the skills to put into practice the knowledge acquired at individual and group level;

Improving collaboration and coordination between actors, bridging the gap between individuals, service providers, community groups and other key stakeholders and enabling people to choose between existing and most promising opportunities.









#### IMPROVED FOOD AND NUTRITIONAL SECURITY

Strengthened food self-sufficiency through climate-resilient and nutrition-conscious strategies, farming practices and behavior.

Promoting sustainable farming practices among small rice farmers Conducting participatory research to select improved local rice varieties

Community training and awareness-raising in supporting the Scaling up nutrition (SUN) program. Promotion of Integrated approach to domestic agriculture Smart Climate



#### INCREASE PROFITS OF THE COMMUNITIES IN THE RICE VALUE CHAIN

Strengthened the rice value chain by improving management, networking, marketing and access to credit of rice cooperatives.

Training & mentoring of members of rice cooperatives and management committees of the water users association Provide business development services in the rice production processing and marketing sector

Create, train and support the associations of savings & loans at village level Facilitate the development of marketing strategies for rice producers 10 Smirt Climate



# **RESULT 3**



# STRENGTHEN COMMUNITY ADAPTATION CAPACITIES TO CLIMATE CHANGE

Improved the effectiveness of community-based decision support systems in the agricultural sector and in reducing the risk of disasters.

Strengthen and digitize the local system of collection, management and analysis of meteorological & climatic data Strengthen and increase the Inclusiveness of the mechanisms of dissemination, interpretation and use of meteorological information

Support target communities to initiate and carry out environmental protection and reforestation initiatives Protect and restore the ecosystem of the kaombe river



## SMART CLIMATE APPROACH

**COMMUNITY-LED & MULTI-STAKEHOLDER APPROACH** ensuring meaningful participation and ownership of local communities, civil society organizations, village committees and associations, local authorities.

**GENDER & INCLUSION APPROACH** to ensure the participation of women, girls and persons with disabilities and strengthen the capacity of all coalition partners and local authorities in social inclusion.

**SPECIAL ATTENTION TO THE ECOLOGICAL FOOTPRINT OF THE PROJECT** making choices that encourage the use of local products, lower consumption of plastic and paper in both activities and offices, and shared use of resources whenever possible.

**ADAPTIVE MANAGEMENT & FLEXIBLE PROGRAMMING** ensuring project reviews and updates, participatory problem-solving, joint decision making and consultations.





# CONTACTS SMART CLIMATE

Smart Climate

15

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