



# Data Capture and Malabo Training Workshop

## CCARDESA and CAADP-XP4 - OVERVIEW

### 20<sup>th</sup> September 2022

### Gaborone, Botswana

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CAADP



# Outline

- Introduction
- The role of CCARDESA
- CCARDESA Strategic Plan Themes
- Partnerships
- CAADP-XP4 programme
- On-going projects and programmes
- New projects and programmes

# Introduction

- CCARDESA is a subsidiary of SADC established by Member States through a Charter
- Established in 2010 & launched in 2011
- Created to coordinate agricultural R&D in the region
- **Goal:** To sustainably reduce food insecurity & poverty in the SADC region
- **Objective:** To increase smallholder productivity through adoption of improved agricultural technologies and improved husbandry and marketing practices

# Roles of CCARDESA

- **Coordinate** implementation of regional Agricultural R&D programmes
- **Facilitate** collaboration among NARs & CGIAR
- **Promote** public-private partnerships in regional agricultural R&D
- **Improve** agricultural technology generation, dissemination, and adoption in the region through collective efforts, training and capacity building

# Roles of CCARDESA

- **Empower** and strengthen farmers and their organisations or groups
- **Facilitate** development of sustainable education, training and learning systems
- **Promote** co-operation, consultation and exchange of scientific and technical information on best practices in agric.

# CCARDESA's STRATEGIC PLAN

- Strategy took into account past lessons, current trends and the foresight
- Aligned to the SADC Regional Agricultural Policy (RAP)
- Places emphasis on climate-relevant interventions that will increase the resilience of production systems
- Consider knowledge brokerage critical to ensure evidence-based policy decision-making within the agricultural sector
- Acknowledges that there is need to create or/and strengthen partnerships at all levels

# New CCARDESA: Vision, Mission & Thematic Areas

## VISION:

Sustainable agricultural growth and socio-economic development in the SADC

**MISSION:** To set the regional research and development agenda, mobilise resources, support capacity development, foster collaboration and provide agricultural information and knowledge in the SADC

1

Agricultural productivity and food and nutrition security

2

Resilience to emerging agricultural risks: environmental, climate change & transboundary diseases and pests

3

Commercialisation of the agricultural sector and market access

4

Knowledge and information management, communication and policy support

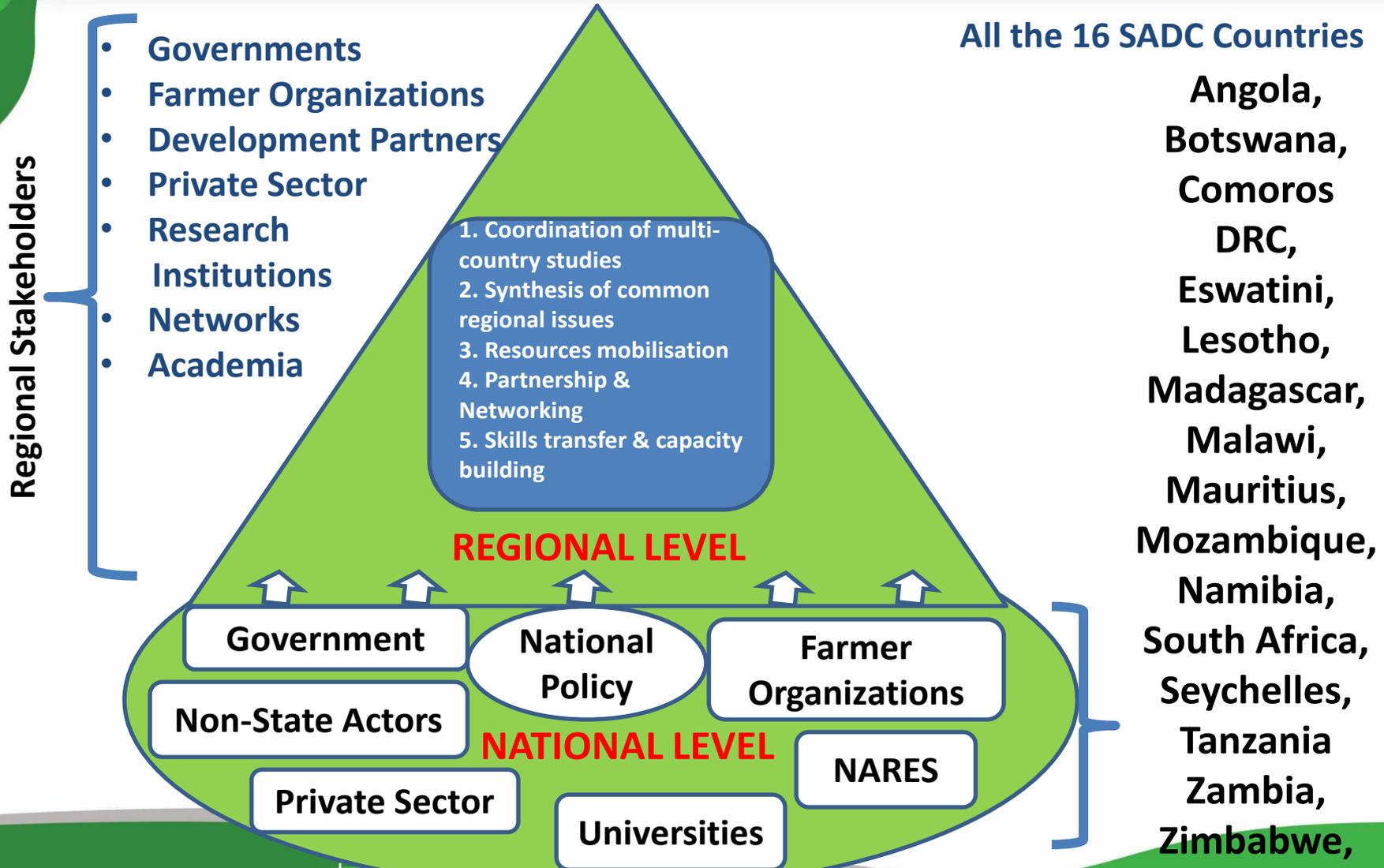
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Capacity strengthening of CCARDESA and AR4D institutions

6

Women, Youth and Social Inclusion

# CCARDESA ENGAGEMENT WITH PARTNERS AND STAKEHOLDERS



# CAADP-XP4 PROJECT



# Background

Donor	The European Union
Target countries	Botswana, Eswatini, Mozambique, Namibia, Tanzania, Zambia and Zimbabwe
Total duration	4 years
Ex Pillar 4 institutions	AFAAS, ASARECA, CCARDESA, CORAF and FARA
Project Goal is to contribute to:	SDG1,2,5,8,12,13, Agenda 2030, Agenda 2063 and the <b>Malabo Declaration</b> of the African Union (AU)
Target group(s)	CCARDESA and its partners within the National Agricultural Knowledge and Innovation Systems (NAKIS)
Final beneficiaries	<ul style="list-style-type: none"><li>• Smallholder farmers,</li><li>• Women and youth entrepreneurs,</li><li>• Private sector,</li><li>• Training institutions,</li><li>• Research institutions,</li><li>• Marginalized communities.</li></ul>

# PROJECT OUTPUTS

Strengthened capacity of CCARDESA to perform its mandate & work together with AFAAS, FARA & SROs

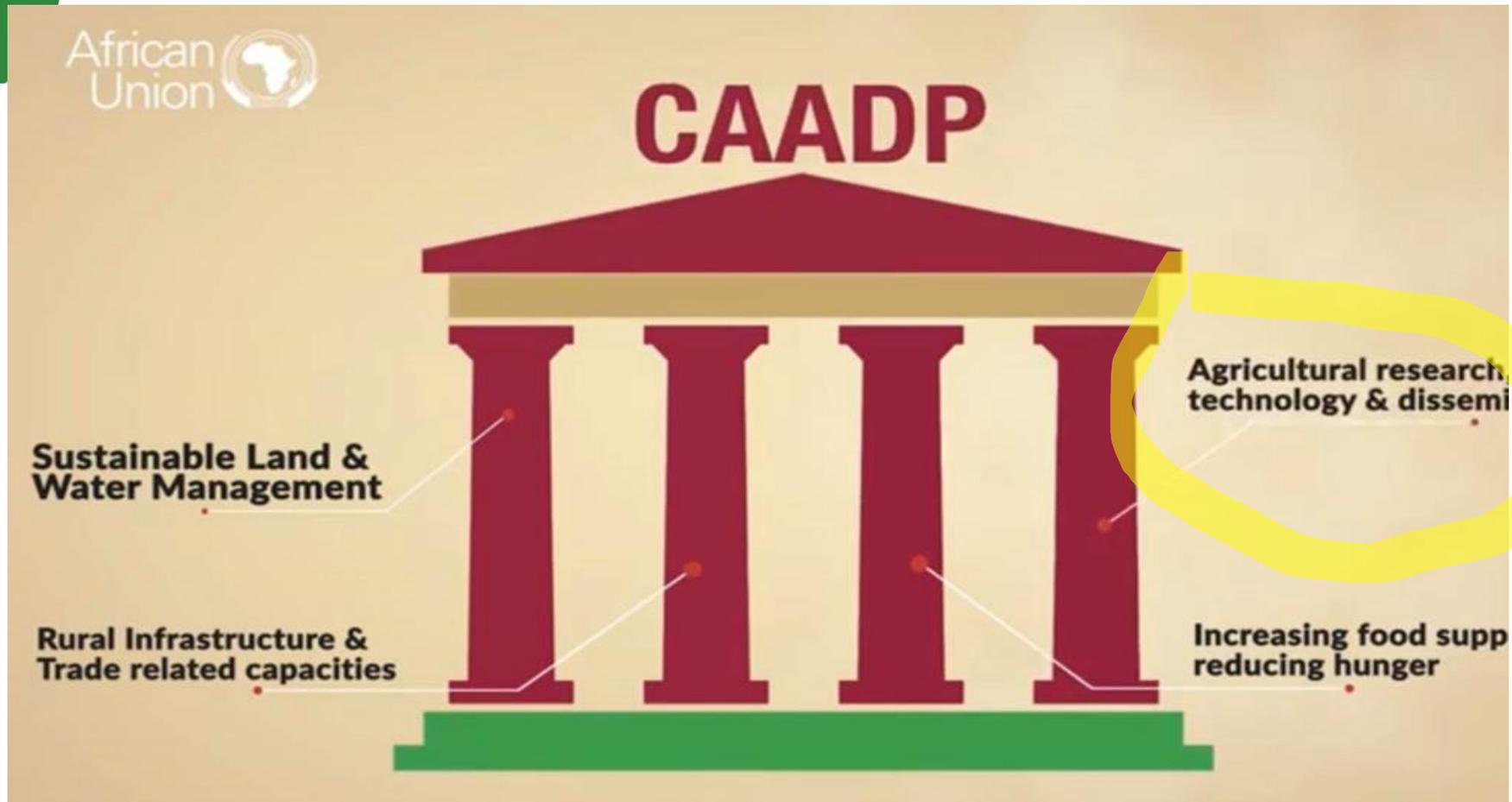
Multi-stakeholder partnerships for innovation established and in operation

Strengthened national policies, regional institutional arrangements and market access

Knowledge management for advocacy and decision support and communication enhanced

Effective planning, coordination, partnerships, monitoring, evaluation, learning and reporting improved

# CAADP-XP4 link to CAADP



CAADP



CCARDESA

Centre for Coordination of Agricultural Research and Development for Southern Africa



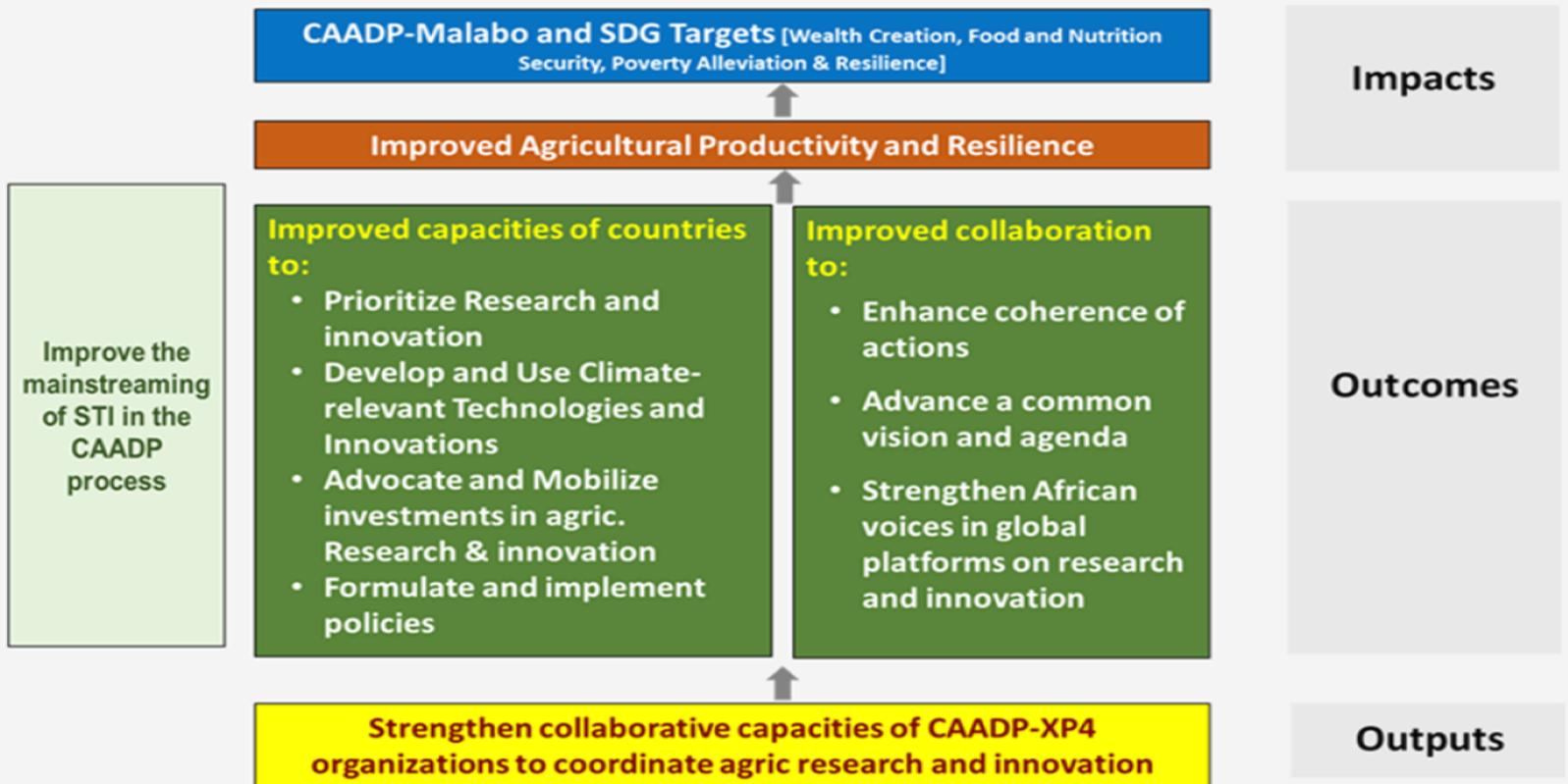
# Overall Project Objective

Strengthen AFAAS, ASARECA, CCARDESA, CORAF and FARA in implementing their mandate and their capacity to collaborate effectively with one another in order to collectively support African countries in delivering the program at hand, and to contribute to the delivery of CAADP results.

# Specific objectives of CAADP-XP4 Project

- Inclusive regional and international partnerships;
- Production and exchange of climate relevant agricultural knowledge;
- Effective communication, monitoring and evaluation;
- Promotion of systemic and effective use of science and innovation; and
- Representation of the sub regional and National organizations at continental level.

# CAADP-XP4 Theory of Change



CAADP-XP4 Results Pathway: outputs, outcomes, impacts

# CAADP- XP4 Results: Measurement

Increased agriculture growth through science-led climate relevant productive and sustainable transformation of agriculture in low and middle-income countries in Africa, to contribute to relevant SDGs, CAADP and the Malabo commitments

**2 Indicators**

Improved capacities of African countries to formulate and implement public policies, targeted investments, knowledge management, partnerships and application of science

**2 Indicators**

Improved capacities of FARA, AFAAS, ASARECA, CCARDESA and CORAF to support African countries to contribute to the delivery of CAADP results

**5 Indicators**

Strengthened Capacity of African regional and sub-regional agricultural research organizations

1

Enhanced partnerships among the multi-stakeholders across sectors, geographies ...

2

Strengthened national policies, regional institutional arrangements and market access

3

Knowledge Management for advocacy and decision support and Communication

4

Planning, Coordination, Monitoring, Evaluation, Learning & Reporting

5

**41 Indicators**

**50 Indicators**

# Impact and Outcome Indicators

- **Impact**

- Number of countries that have achieved the Malabo commitment on the agricultural productivity on labour, land and yield
- Number of countries that have achieved the Malabo commitment on farm, pastoral, and fisher households resilience to climate and weather related shocks

- **Outcome**

- Level of capacity improvement of national partner institutions to achieve the targeted outcomes
- Level of countries' satisfaction of the support provided by the five organizations

# Key achievements

- **Conducted**
  - Baseline survey
  - Capacity Gap Assessment [*KM, MEL, Resource Mobilisation, gender mainstreaming, functional capacities*]
  - Mapping of CSA initiatives
- **Trained**
  - 19 on resource mobilisation
  - 247 on applying foresight for climate-resilient agricultural development
  - 111 people on the use of the Agricultural Innovation System-Policy Practice Index (AIS-PPI)
  - 14 people on the use of the KM and Information capture guidelines
  - Supported 8 to participate in the KM4Ag challenge and conference

# Key achievements

- Developed 8 national KM strategies for all the XP4 countries and 4 KM status factsheets for Eswatini, Namibia, Tanzania and Zambia
- Developed
  - An automated Monitoring, Evaluation, and Learning System [MEL]
  - Effective Innovative Partnerships Strategy and Action Plan and 1 KP
  - Guidelines and a regional action plan for mainstreaming climate Science and Technology indicators in the National Agricultural Investment Plans and 1 KP
  - Private Sector Engagement Strategy and Action Plan and 1 KP
  - Status of Agricultural Research in the SADC Region and 1 KP
  - Regional Advocacy Strategy for Promoting Cross Border Trade In Agriculture Commodities and Inputs and 1 KP

# CCARDESA Projects & Programmes



# CCARDESA ON-GOING PROJECTS

Projects/Programmes	Donor & Duration	Participating countries	Objectives/Goal
Agricultural Productivity Programme for Southern Africa (APPSA)	WB 6 years	Phase 1- Malawi, Mozambique, Zambia <b>Closed</b> Phase 2-Angola, Lesotho <b>On-going</b>	Improve the availability of improved technologies in the region
CAADP-XP4	EU 4 years	Botswana, Eswatini, Mozambique, Namibia, Tanzania, Zambia, Zimbabwe <b>On-going</b>	Enable agric. research & innovation, extension services, to contribute effectively to food & nutrition security; economic development and climate mitigation in Africa.
Mitigating the impact of COVID-19 on food & nutrition security using CSA Tech.	EU 18 months	Eswatini, Mozambique, South Africa, Zambia <b>Extended</b>	Improve the availability and access to high value nutritious agricultural produce in food insecure communities impacted by COVID-19 CSA technologies
GCCA+	EU 3 years	Botswana, Malawi, Namibia, Zambia, Zimbabwe <b>On-going</b>	Strengthen the capacity of MS to undertake regional and national adaptation and mitigation actions in response to the challenges caused by the effects of global climate change and climate variability

# APPSA Project Key Achievements

160

TIMPs Generated



301

TIMPs made available to farmers



4.61  
Million

Beneficiaries(F=35%)

41,300 are LEAD Farmers



185 Trained

68

TIMPs shared across countries

# COVID-19 Mitigation Project

- Seed procurement and distribution
- Vegetable production (including seedling production)
- Mushroom production
- Dairy production
- Trainings



# GCCA+ Project

- Site identification in Botswana, Malawi, Zambia and Zim (19.5ha)
- Design of irrigation system
- Procurement and installation of production facilities
- Training on GAPs
- Planting of fruit trees
- 2 boreholes drilled and drip irrigation system installed
- Currently installing 5000 efficient cookstoves to reduce dependence on trees
- Registered a Community Vegetable Company in Zim



# New Projects

Projects	Donor & Duration	Participating countries	Objectives/Goal
<b>Accelerating the Impact of CGIAR Climate Research for Africa (AICCRA)</b>	World Bank 3 years	Senegal, Ghana, Mali, Ethiopia, Kenya, and Zambia	Enhance access to climate information services and validated climate-smart agriculture technologies in Africa
<b>Climate Resilience and Management of Natural Resources in the SADC Region (C-NRM)</b>	BMZ-GIZ 18 months	SADC Member States	Climate change is systematically taken into account in the transboundary management of natural resources in the SADC region.
<b>Expansion : Mitigating the impact of COVID-19 on food &amp; nutrition security using CSA Tech.</b>	EU 18 months	Botswana, Mauritius, Namibia and Seychelles	Improve the availability and access to high value nutritious agricultural produce in food insecure communities impacted by COVID-19 CSA technologies

# Acknowledgments

