Training workshop of National Partners on Monitoring, Evaluation, and Learning (MEL) Systems, Johannesburg

# Knowledge Management In the SADC Region

## 05th -09th December 2022


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# Presentation Overview

- What is Knowledge Management
- Role of ICKM strategy in strategic documents
- KM activities in CCARDESA
- KM systems
- Challenges

# Thematic Areas

i) Agricultural productivity and food and nutrition security;

ii) Resilience to emerging agricultural risks: environmental, climate change and transboundary diseases and pests;

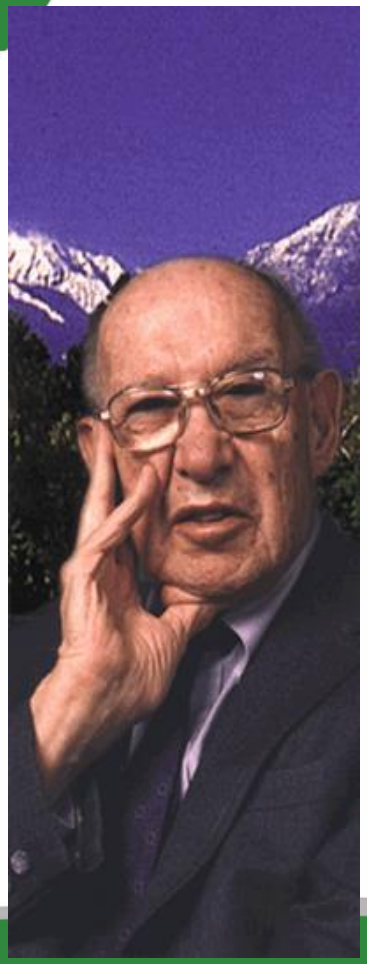
iii) Commercialisation of the agricultural sector and market access;

iv) Women, youth and social inclusion;

v) Knowledge and information management, communication and policy support; and

vi) Capacity strengthening of CCARDESA and AR4D institutions.

# Peter Drucker: Father of modern management



"Neither land nor work, neither capital nor machines create an advantage in a business. What makes the successful difference and what also represents the decisive differentiating feature is the **ability to use knowledge** of all kinds from scientific or technical knowledge to social, economic and business knowledge. It is only thanks to its knowledge that a company differs from the others, if it can produce a product or a service that generates value in the market. "

*Source: Drucker (Managing for Results, 1964), p. 5*

# CCARDESA's ICKM Mandate

Building and operating a regional **Information Communication and Knowledge Management (ICKM) System** which strengthens capacity to manage and facilitate access to, and broker the sharing of agricultural information.

# Why knowledge sharing matters

# What is Knowledge Management

**Knowledge Management is**

- a targeted, integrated, and systematic approach
- to identifying, acquiring, creating, sharing, applying, and capturing knowledge,
- relevant to achieving the specific objectives of the organization.

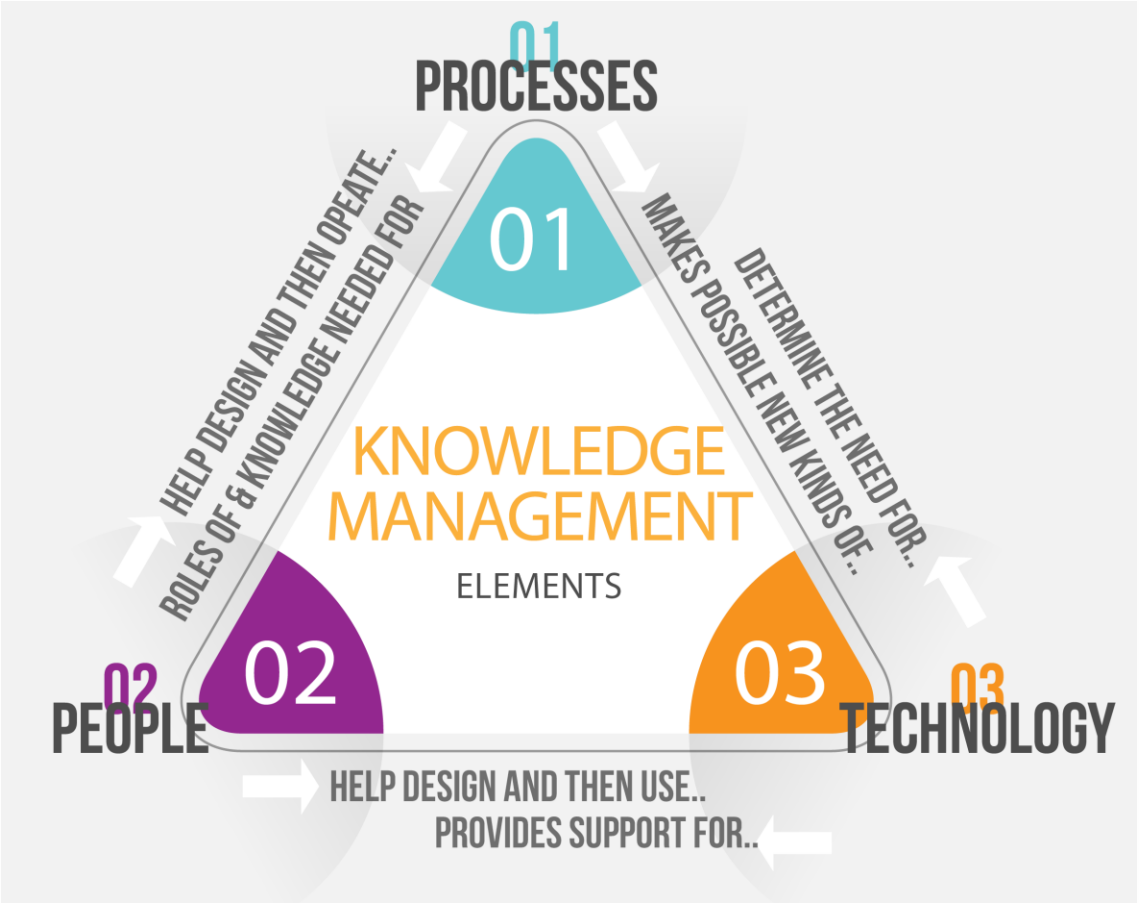
# Explicit & Tacit Knowledge

# WHY KM?

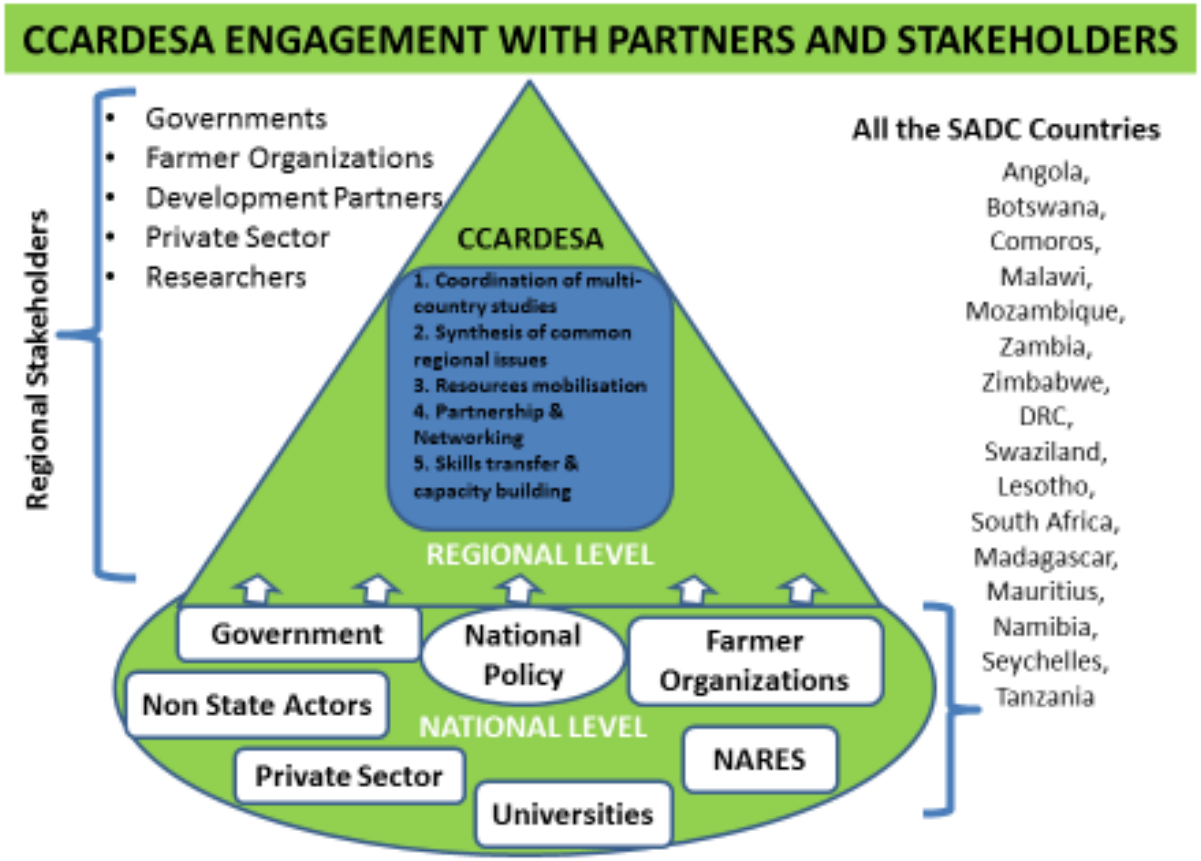
- The organisation, processes and strategy for the sharing of information with stakeholders.
- Many organisations (including governments) now actively integrating ICKM into daily processes adding structure to way they communicate and share information.

# Repositioning - Akosombo Agenda

# CCARDESA KM Approach!



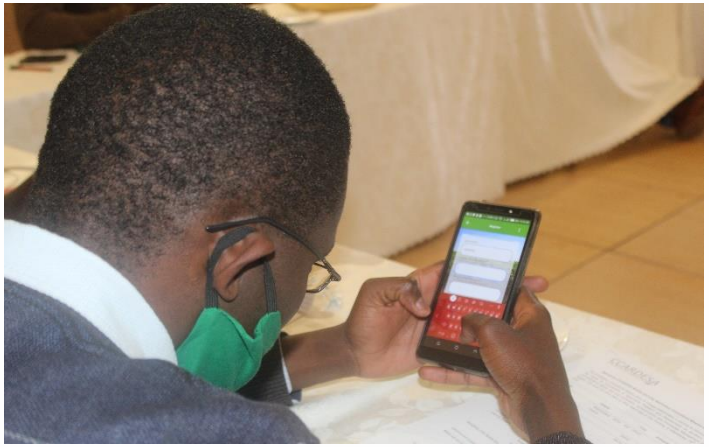
# Stakeholders



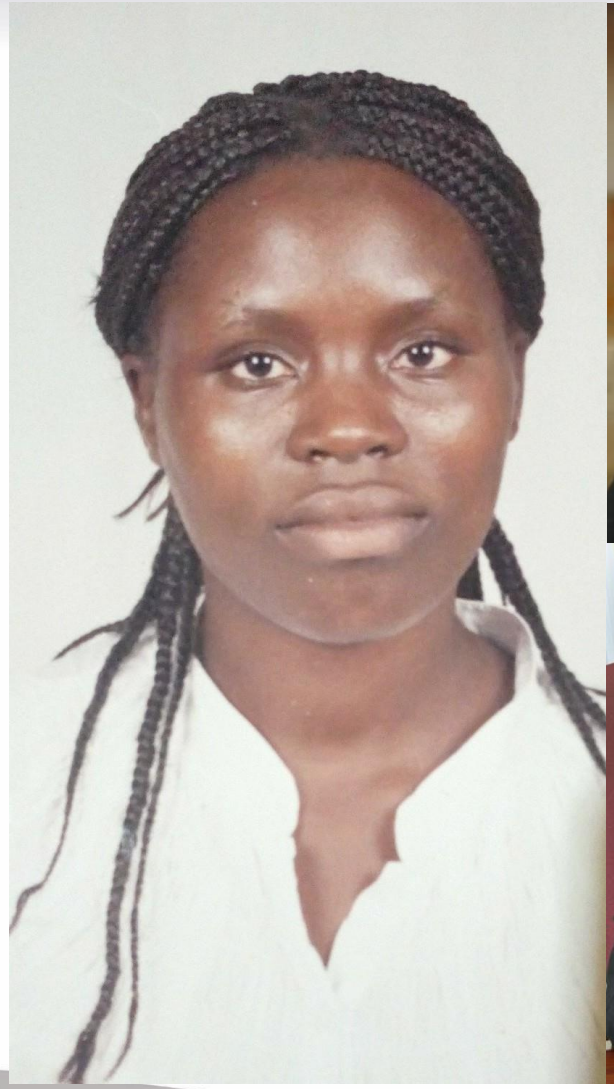
# National Focal Point Persons

- Nominated by Ministries
- 1 x Agricultural Research / 1 x Agricultural Extension
- NFPs from 12 Countries participate in Community of Practice Workshop… so far!

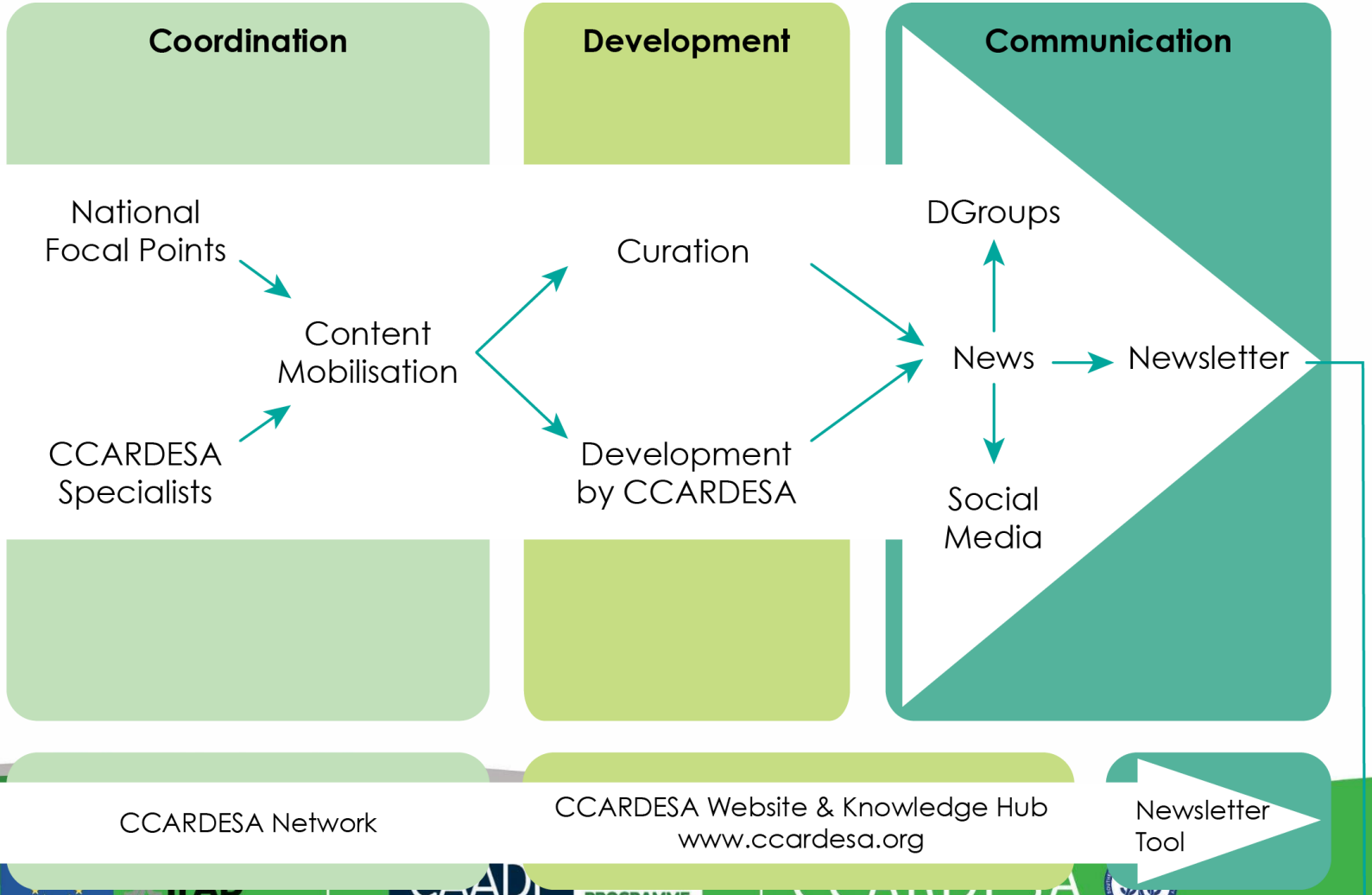
# Community of Practice



# Community of Practice (Media)



# CCARDESA's ICKM System Structure



# The 4 C Model of the CCARDESA ICKM Strategy

Coordination

Content

Curation

Communication

A well informed SADC Region

# CCARDESA KM Strategic Actions

1. Facilitate Access to Audience-Specific Agricultural Knowledge and Information through CCARDESA ICKM & SAAIKS

i. Strengthen and Maintain SAAIKS, ICKM system and Associated Infrastructure

ii. Knowledge Translation into Interactive/audio/Visual Knowledge products

2. Create Linkages to Knowledge Management Hubs to foster Collaboration & Information Sharing Among Stakeholders

i. Facilitate the interoperability of systems

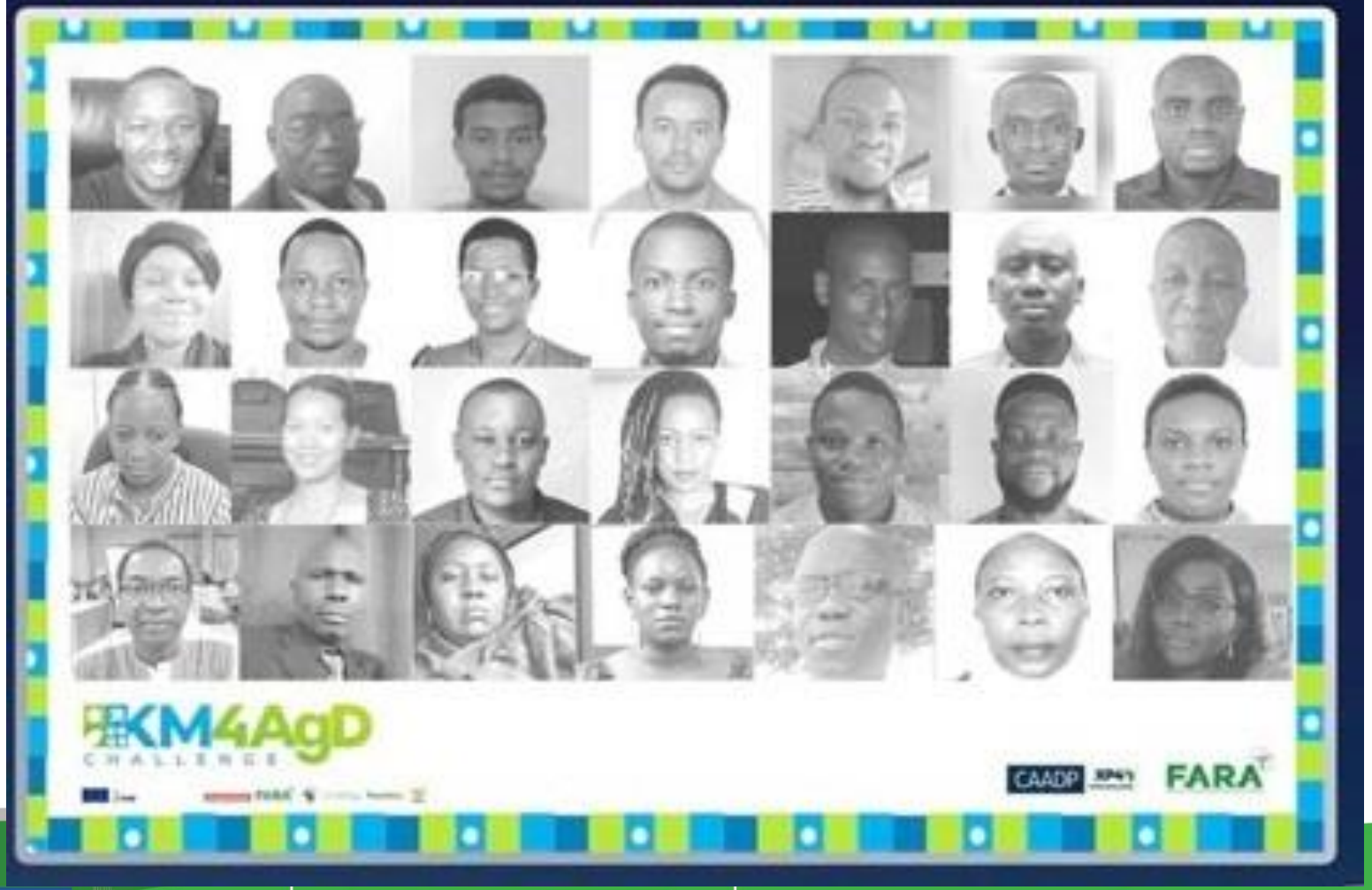
ii. Strengthen e-learning solutions and knowledge exchange and partnerships

iii. Optimise Media Engagements, Malabo Advocacy& Knowledge Brokerage Foras.

3. Strengthen Capacity of NARES in Information Packaging and Use of Digital Innovations and ICT to Transform Agriculture

4. Monitoring & Evaluation of ICKM performance

# KM4AgD Participants




IFAD
Investing in rural people

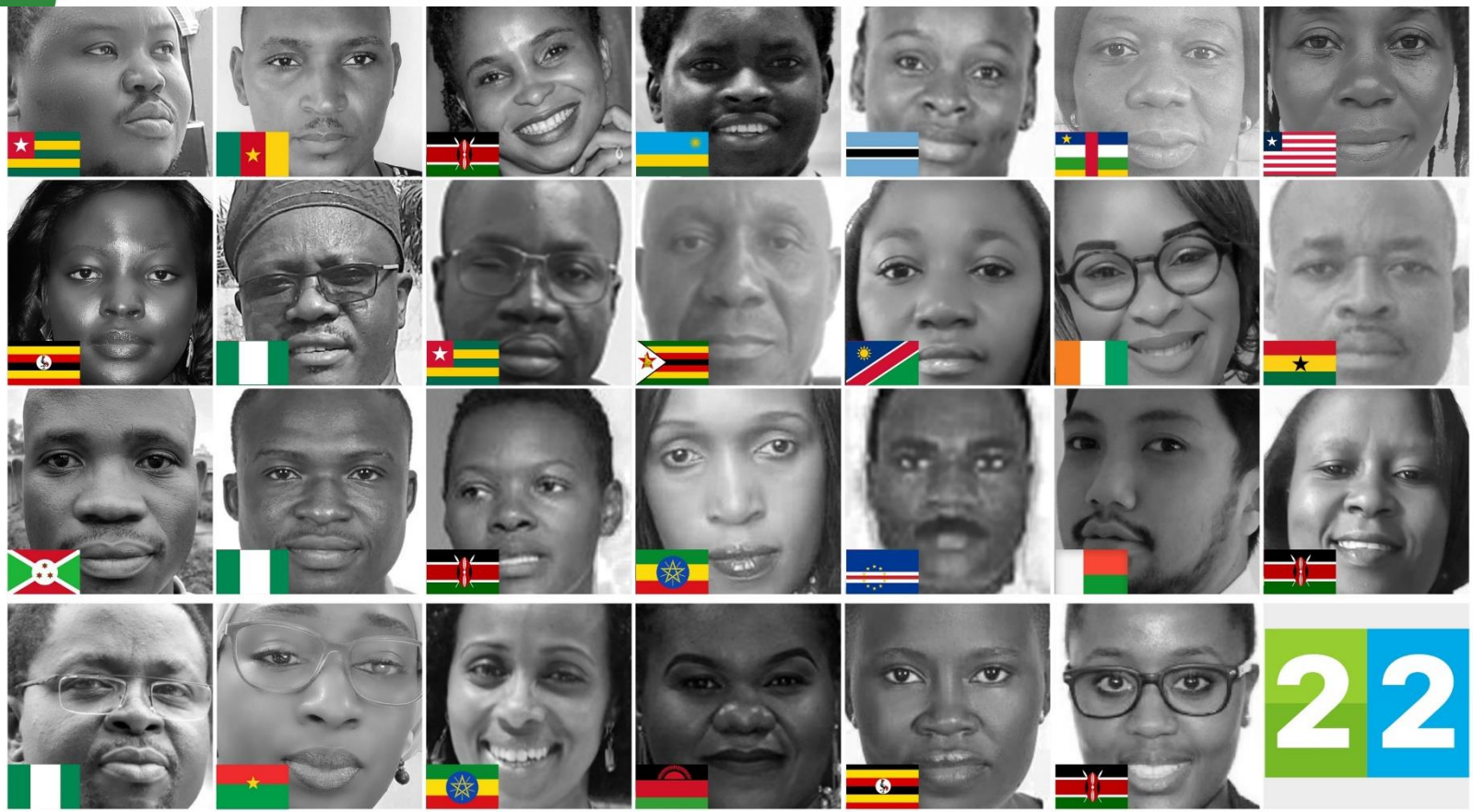
CAADP XP4 PROGRAMME

CCARDESA
Centre for Coordination of Agricultural Research and Development for Southern Africa

# CCARDESA Participants to the 2021 KM4AgD Challenge

# 2021 Participants

# 2022 Participants




Knowledge Management for Agricultural

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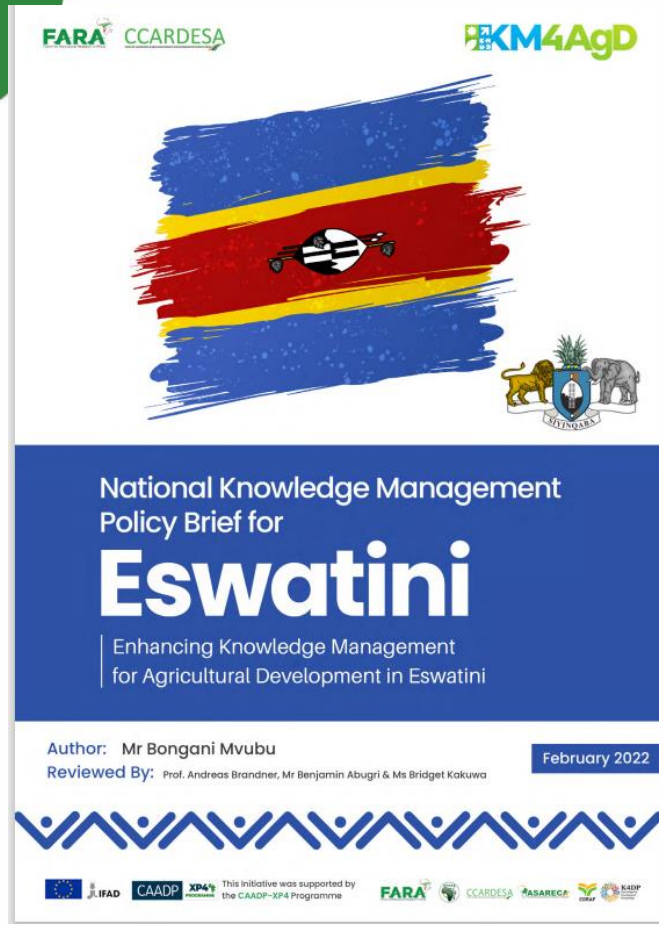
# Certification

# KM4AgD Challenge Partipants 2022

# 8 KM Strategies Developed



IFAD Investing in rural people

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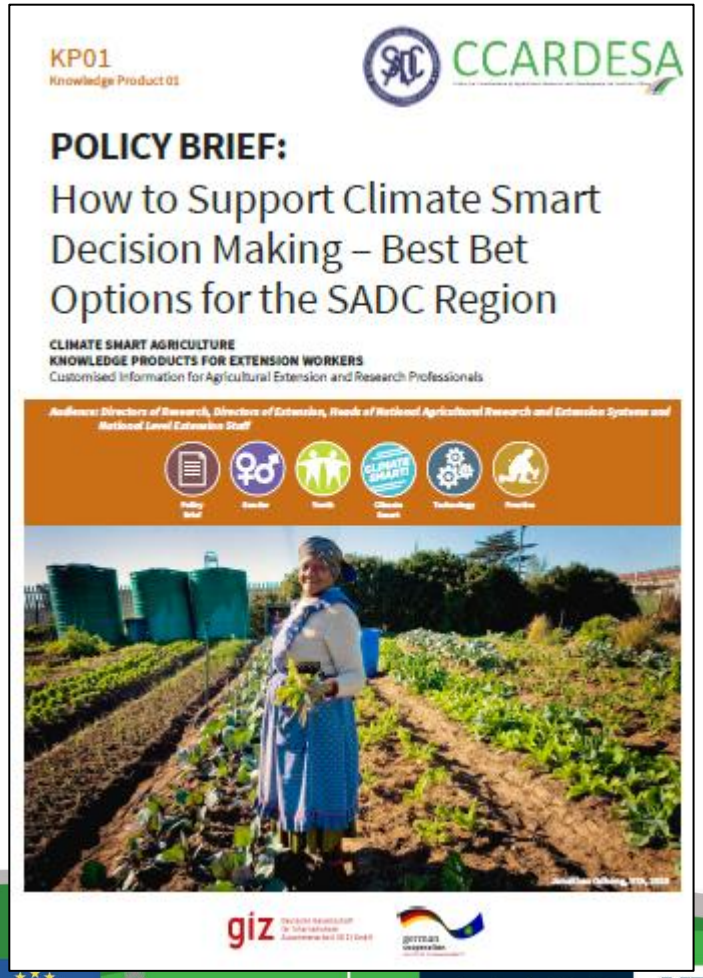
CCARDESA

# CCARDESA Knowledge Products



# Mobile App Sensitization Training

# Mobile App Sensitization Training

If **you** want to walk fast, **walk alone**. If **you** want to walk far, walk together. African **Proverb** .

# KM Partnerships with CAADP-XP4 CONSORTIUM

- CCARDESA is also working with CAADCP-XP4 institutions with funding from the European union through IFAD to jointly implement KM activities
- Support KM national strategies, develop joint Knowledge products, visibility materials and the famous KM4AgD Challenge
- Implement the interoperable systems according to the Akosombo agenda
- ISO standards for KM and IT to be compliant to international standards
- Working now with AUC on communication & Advocacy to support reporting of the Malabo reporting.

# KM Partnership in CCARDESA

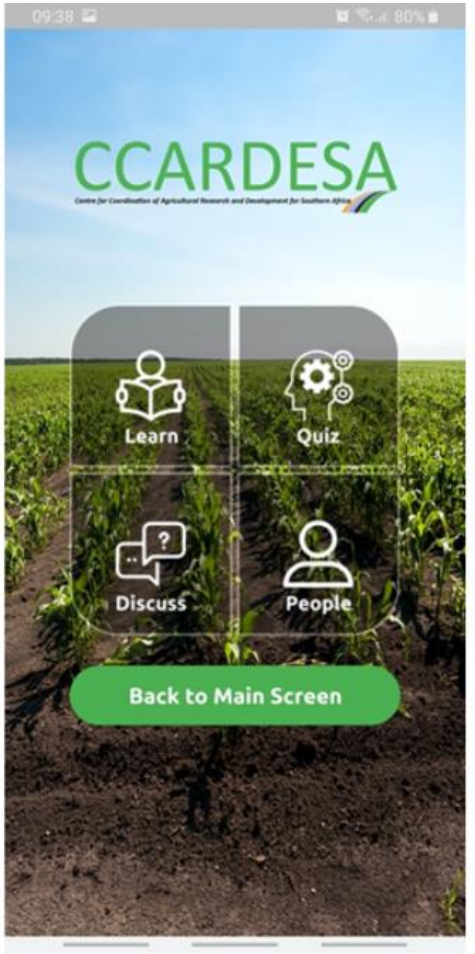
- SADC Secretariat's Food, Agriculture and Natural Resources (FANR) Directorate, CCARDESA the International Livestock Research Institute (ILRI) through the CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS) and GIZ 'Adaptation to Climate Change in Rural Areas' programme (ACCRA), funded by the German Federal Ministry for Economic Cooperation and Development (BMZ)
- Developed a SADC Futures Foresight eLearning and knowledge sharing platform housed at both CCARDESA and CCAFS websites;
- The 6-module course is accessible to anyone on and upon completion one is certified in foresight for climate resilience;
- The terms of the partnership were for CCAFS to provide the technical expertise in Foresight for climate resilience whereas CCARDESA provided the KM platforms and expertise to host the course and participants;
- Over 500 people have been certified and practising foresight for climate resilience in their respective organisations;

# KM Partnership with GIZ

- In 2017 to 2020 CCARDESA partnered with GIZ to revamp its website at ccardesa.org and Southern African Information Knowledge System Hub knowledge hub;
- GIZ provided the technical expertise in KM and CCARDESA provided the KM hosting infrastructure and had the KM mandate in the SADC region
- By 2018, CCARDESA launched its knowledge hub which currently houses over 850 knowledge products available for researchers, academia, policy makers and private sector in the SADC region and beyond

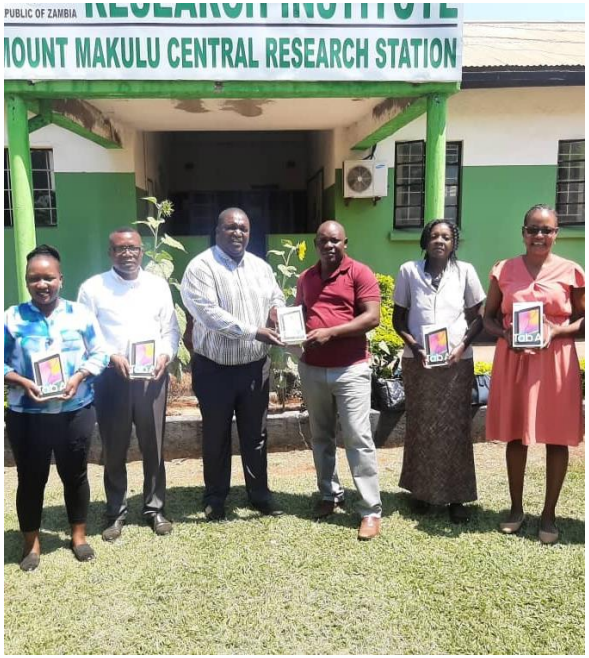
# KM Partnership with GIZ

- In 2019, CCARDESA partnered with GIZ to develop a CCARDESA Climate Smart Agriculture (CSA) Mobile learning app specifically designated for extension.
- The mobile app is available on google store on the link below https://play.google.com/store/apps/details?id=com.ccardesa.ccardesa
- Apple Store : https://play.google.com/store/apps/details?id=com.ccardesa.ccardesa
- It houses over 67 technical briefs and provides information relevant to the needs of the farmers.
- The app also takes suggestions and feedback from the farmers and extension through its discussion forum



# CCARDESA KM Support to MS

- In 2021, CCARDESA partnered with GIZ through its Minimizing effects of Covid19 in the SADC region by purchasing state of the art conferencing equipment for 6 Member states to facilitate virtual meetings during the pandemic
- The partnership also allowed for supporting extension in the 16 SADC member states with 100 tablets to allow for easy contact between farmers and extension.



# KM Partnership with C-NRM Project

- CCARDESA has partnered with GIZ-CNRM project to strengthen CCARDESA funding portals to facilitate easy access to funding opportunities
- It has also partnered with Natural resources institutions in the region to facilitate the creation of a training institutions database in the SADC region
- Revamp the expert database following the parameters from CAADP-XP4 Consortium to allow for interoperability with other databases.
- This will also strengthen the capacity of media in Climate resource management and transboundary issues for better reporting and information dissemination in the region.

# KM Partnership with ICI Growing Greener Project

- CCARDESA has partnered with Peace Park International and Conservation international to implement the ICI Growing Greener Project.
- CCARDESA will strengthen and promote knowledge sharing platforms and events
- Promote digital communication tools
- It will also enhance communities of practice

# KM Partnership with IMC on Digitization study

- CCARDESA has partnered with IMC with support from World Bank on the digitization study which has led to the development of the CCARDESA Digital Agri Hub which shows all Innovation technologies in Africa.

# KM Partnerships via MOUs

- CCARDESA has partnered with the Southern Africa Resource & Documentation and Centre (SARDC) through an MOU to support the strengthening of KM in CCARDESA.
- SARDC will support CCARDESA to document lessons learned, best practices and success stories.
- Finalised an MOU with Access Agriculture to support the development of audio visual knowledge products in various languages.
- The main purpose of this partnership is broaden the formats through which information and knowledge is shared with SADC stakeholders.
- To meet all the information needs of the various target audiences that CCARDESA has

# Other KM Partnerships

- CCARDESA with KM4 DEV to support the establishment of  T Know in Tanzania
- CCARDESA is open for collaboration and partnership as it seeks to be a KM centre of excellence in the SADC region.
- CCARDESA is open for joint KM proposal writing to more KM funding

[www.ccardesa.org](http://www.ccardesa.org)

[www.facebook.com/cccardesa](http://www.facebook.com/cccardesa)

***D-groups***

***SAAIKS [http://saaiks.net](http://saaiks.net)***

***e-Learning Platform***

***Mobile App***

# Engaging with the CCARDESA ICKM System

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# Challenges

- Major challenge of coordinating transfer of knowledge across SADC Region
- Diverse languages in the region
- Non functional systems in Member states
- Fear to interoperability
- Member states researchers hoarding to information
- Budget limitation

# Realeboga

# Acknowledgements