Knowledge Management & Malabo Reporting Training Workshop -Mozambique

20th to 22nd June

Knowledge Management In the SADC Region

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Presentation Overview

- What is Knowledge Management
- KM activities in CCARDESA
- Conclusion

Background

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

- CCARDESA – established in 2010 by SADC Member states to coordinate agriculture research and development (AR&D)

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

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".

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 agricultural research

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.

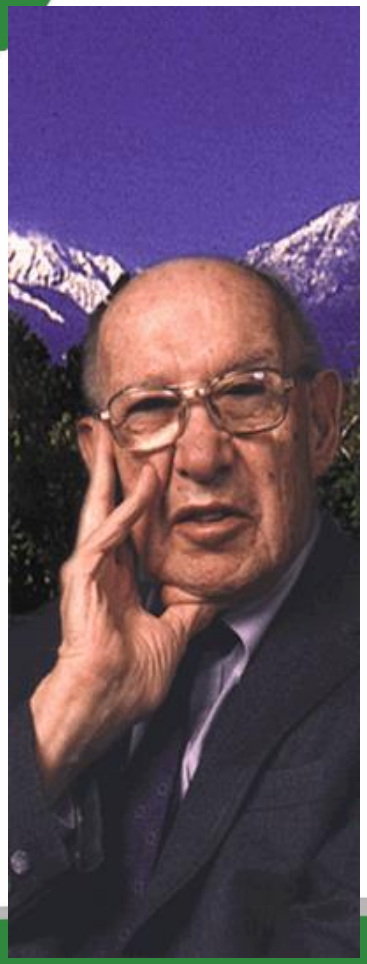
ICKM in CCARDESA strategic documents

- Knowledge, Information and Communication thematic area is outlined in the MTOP and Long-term strategy
- It supports the overall objectives and themes outlined in both the Strategic Plan and the Medium-Term Operational Plan of CCARDESA.
- The goal of the theme is to ensure access to knowledge and information through various ICT technologies, traditional and electronic media for researchers, extension agents, farmers and other various stakeholders

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.

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

Why knowledge sharing matters

What is Knowledge Management

Knowledge Management is

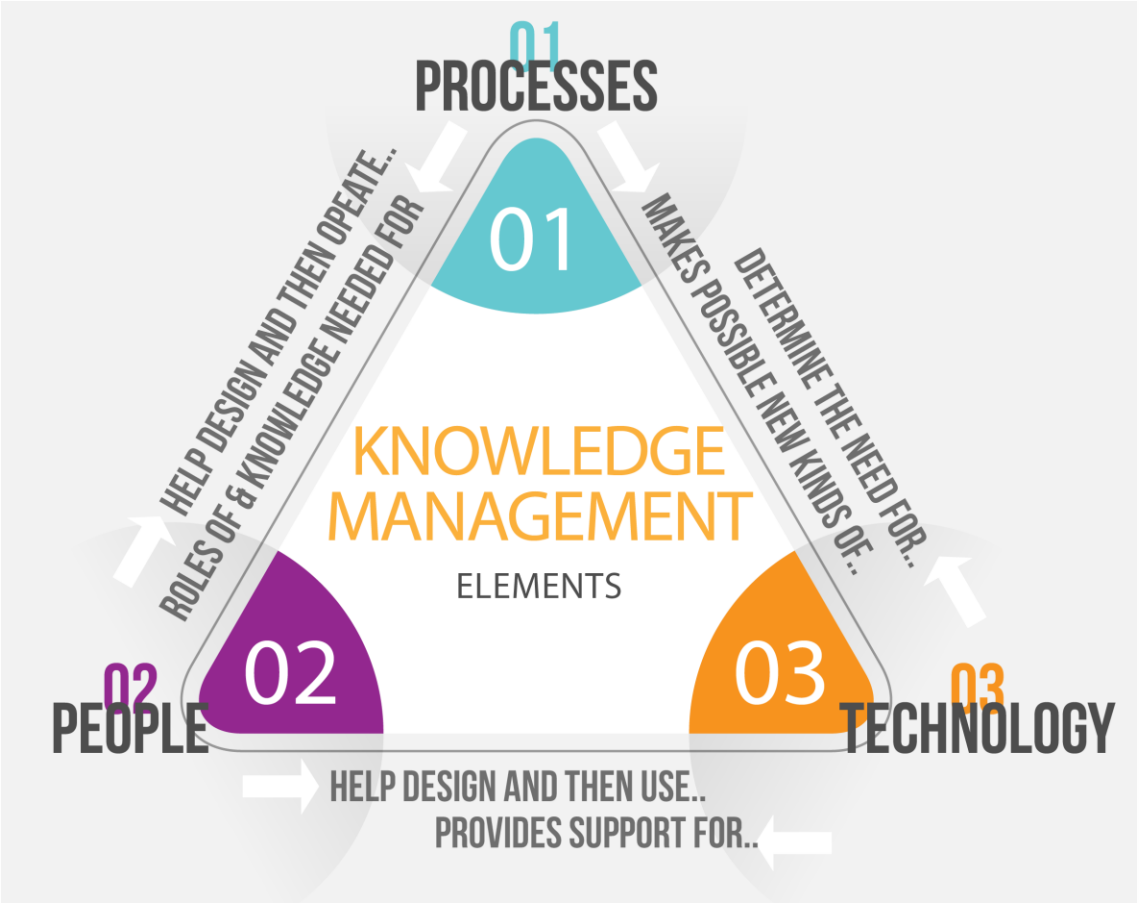
- a targeted, integrated, and systematic approach
- to identifying, acquiring, creating, sharing, applying, and capturing knowledge,
- relevant to achieving the specific objectives of the organization.

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.

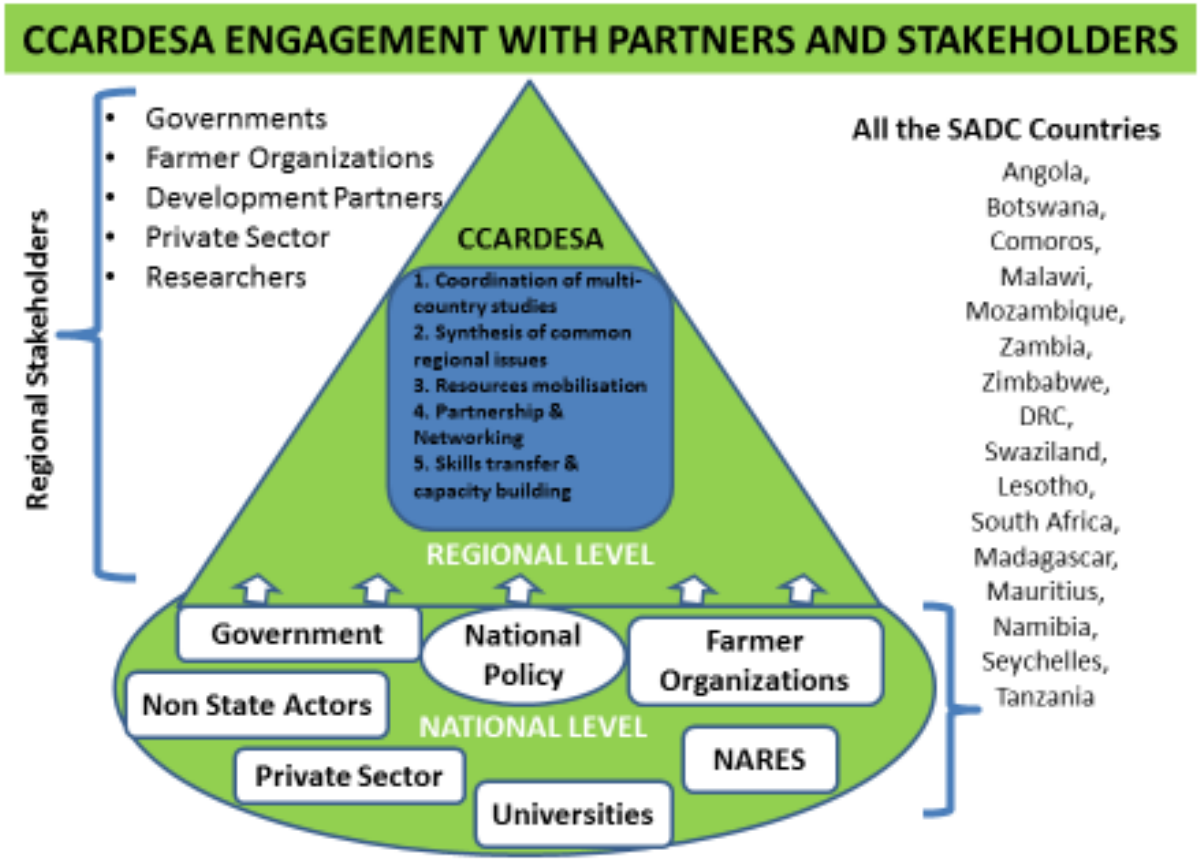
CCARDESA KM Approach!



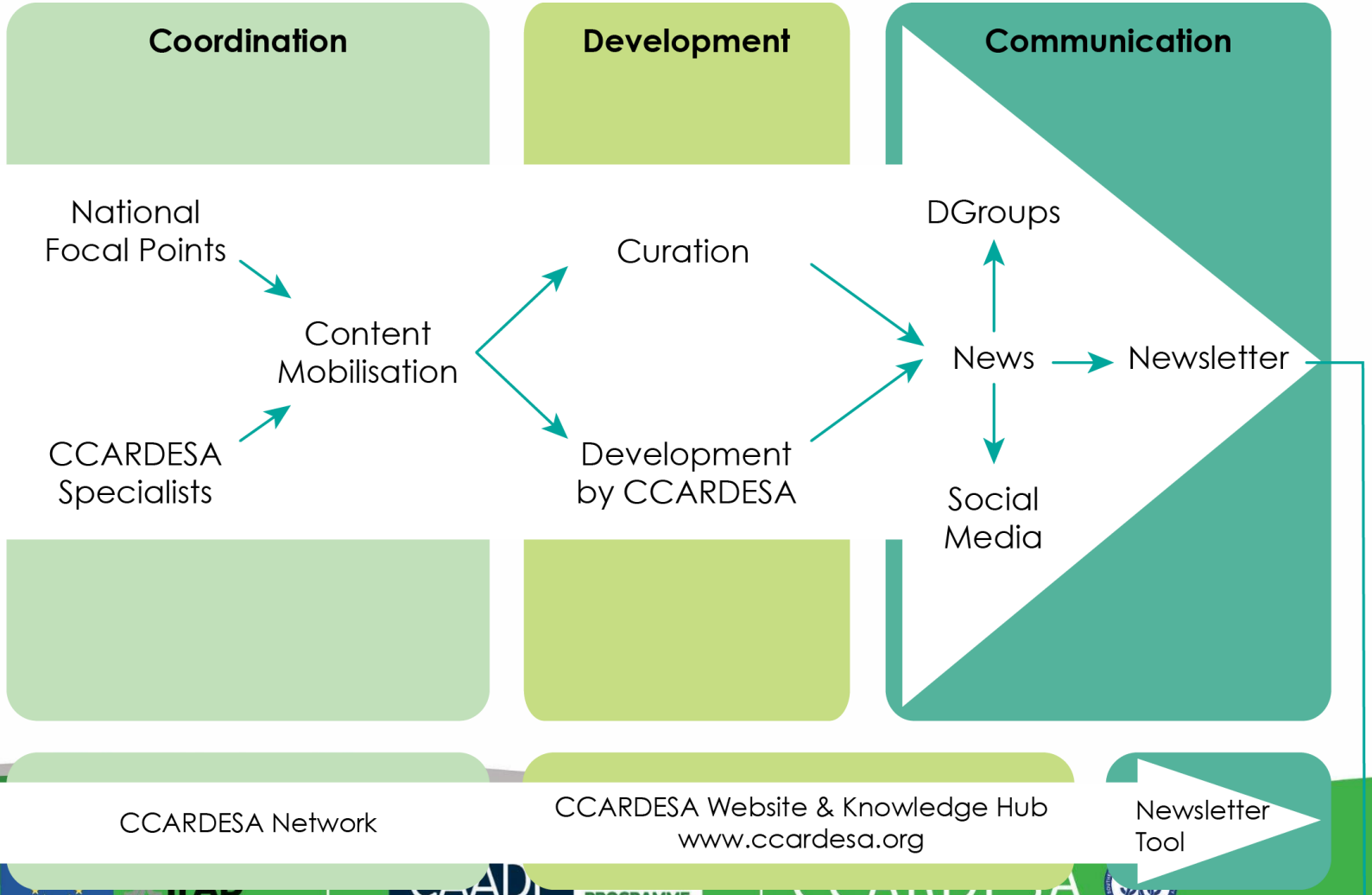
Knowledge Management for Agricultural Development Agenda

Investing in rural people

Stakeholders



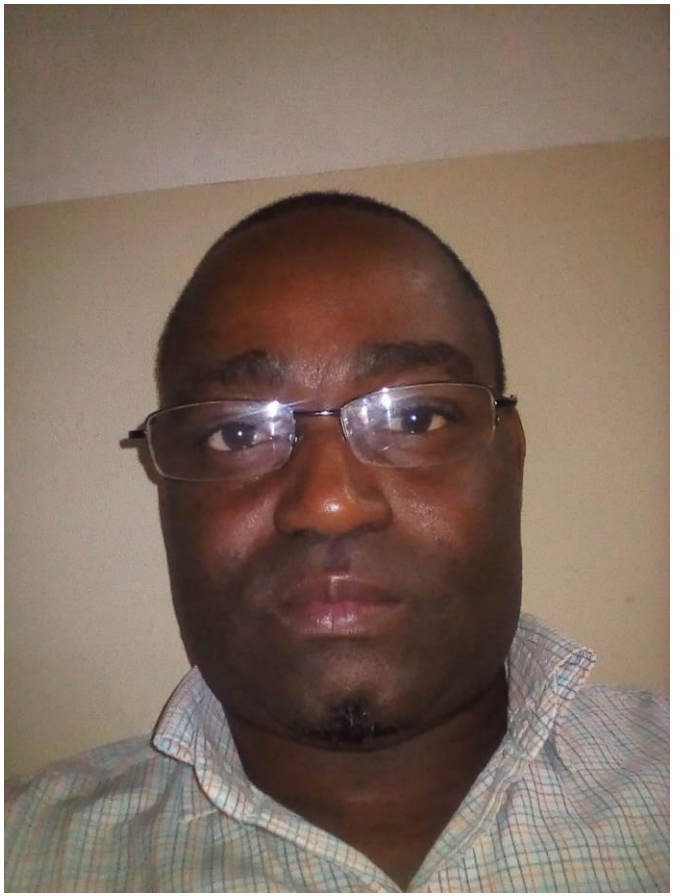
CCARDESA's ICKM System Structure



National Focal Point

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

CCARDESA Focal Point Persons



ICKM Strategy

- CCARDESA has an ICKM Strategy
- The ICKM strategy is informed by the CCARDESA Long-Term Strategy, the Medium-Term Operation Plan (MTOP) 2021-2025,
- The Knowledge, Information and Communication Strategy and Roadmap for CCARDESA (CCARDESA 2016).
- The purpose of the strategy is to establish a framework for implementing the ICKM and provide tools and approaches for communicating & sharing information with stakeholders and partners thereby increasing the visibility of CCARDESA as a regional agricultural knowledge broker
- It also provides guidance and direction to the ICKM functions at CCARDESA and ultimately fulfilling its mandate.

ICKM Themes & 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 & 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

KM Activities

- Establish linkages to other knowledge hubs
- Develop and operationalize knowledge management strategies including guidelines for data capture at national, regional and continental level
- Develop, operationalize and maintain an interoperable KM platform.
- Design and implement organization/ programmes/country communication and visibility strategy
- Capacity strengthening in KM in the SADC Region

www.ccardesa.org

www.facebook.com/cccardesa

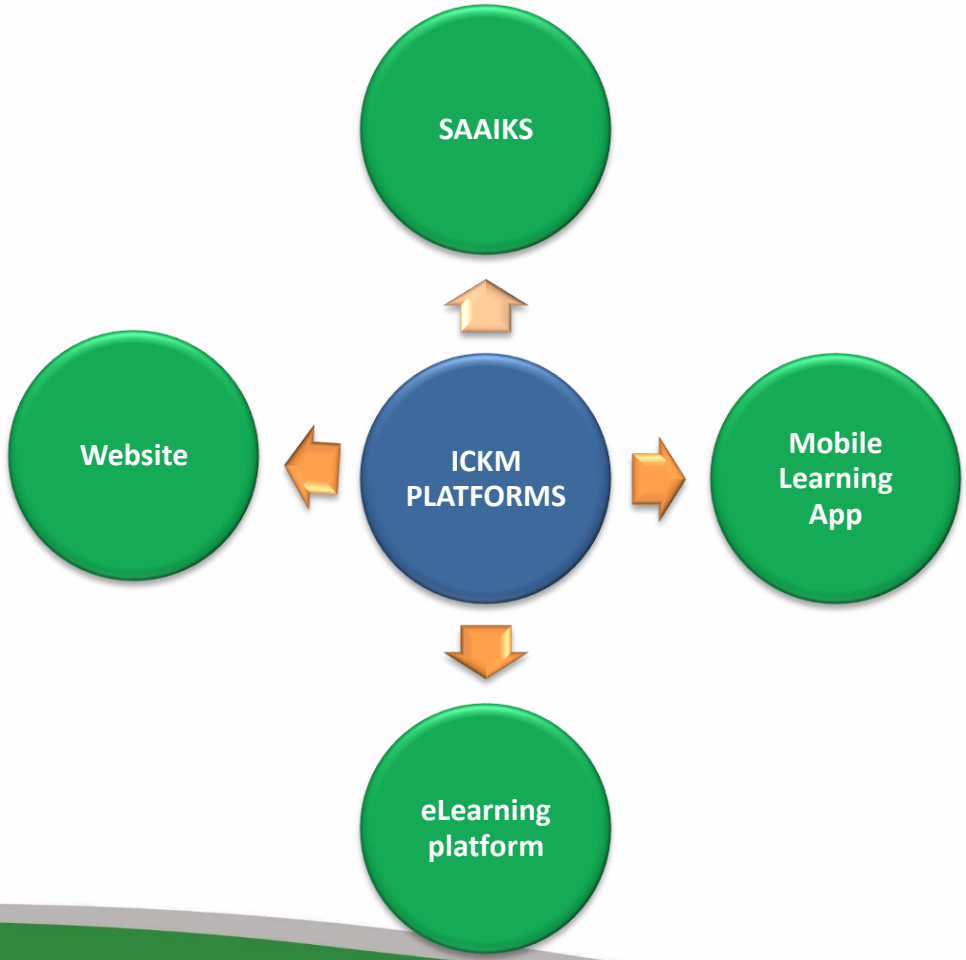
D-groups

SAAIKS http://saaiks.net

e-Learning Platform

Mobile App

Strengthen and Maintain SAAIKS, ICKM system and Associated Infrastructure



Knowledge Translation into Interactive/audio/Visual Knowledge products

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

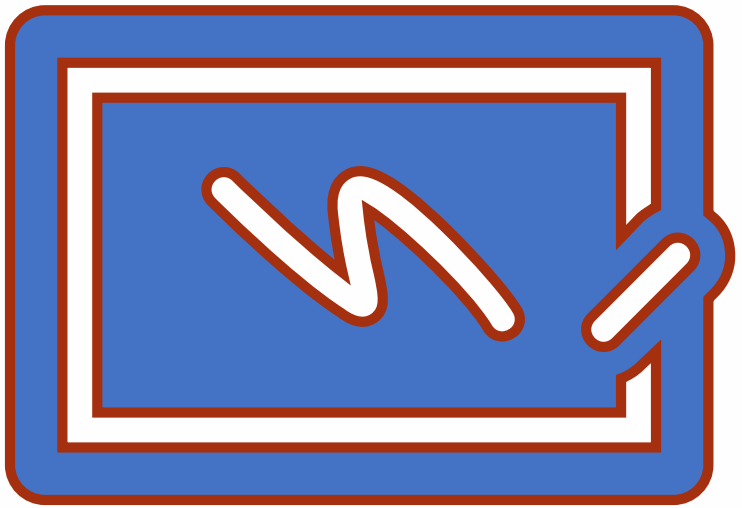
Facilitate the interoperability of systems

- CCARDESA has started this process of linkages. It is currently linked

1. FARA
2. COMESA/FARNPAN
3. CCAFS

- Underway

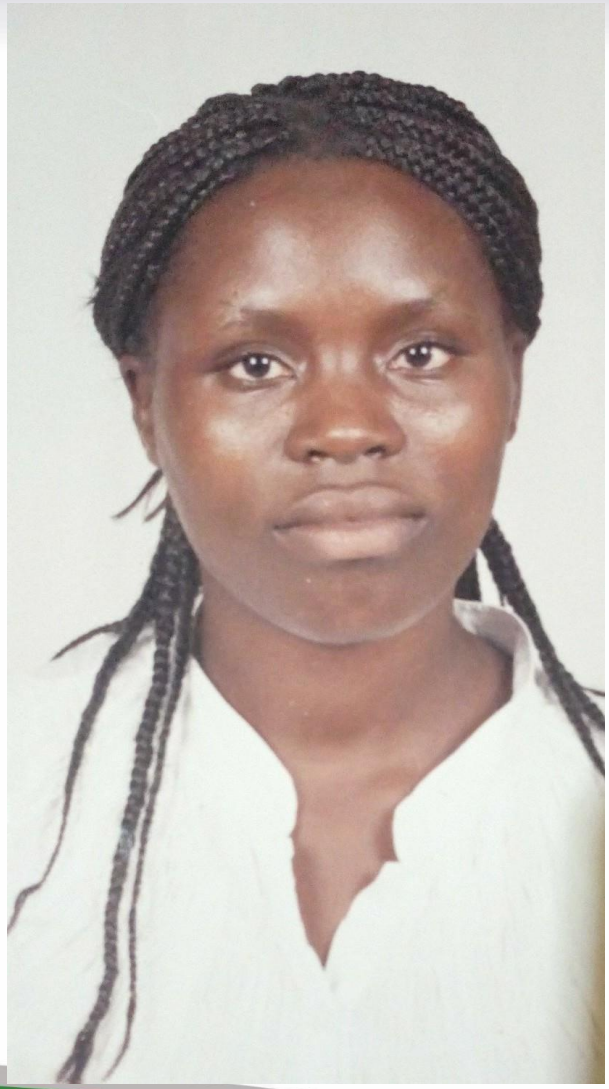
1. SADC Secretariat and
2. Southern African Research and Documentation Centre (SARDC)



Strengthen e-learning solutions through knowledge exchange & Partnerships

E-Learning

Optimise Media Engagements & Knowledge Brokerage Foras.



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

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

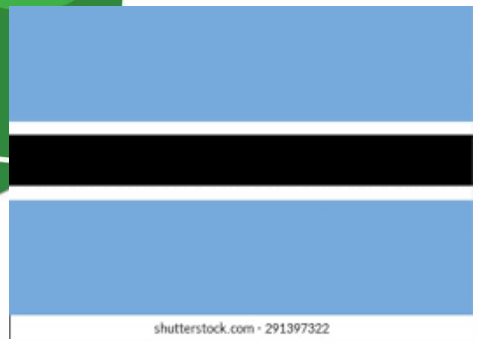
KM4AgD CHALLENGE

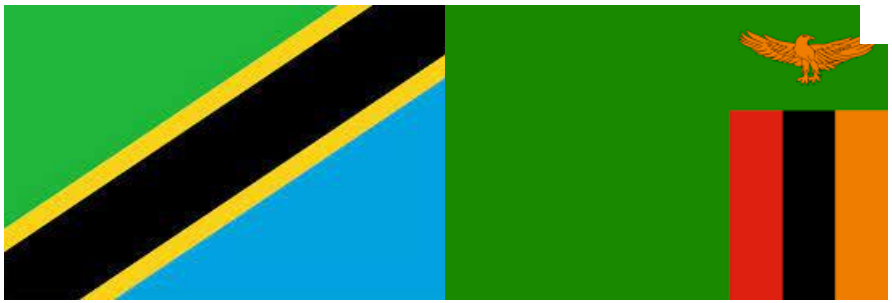
Certified Knowledge Manager

M&E and Key ICKM performance Indicators

- Number of knowledge products disseminated through the ICKM/SAAIK Systems
- Number of knowledge products disseminated through the ICKM systems
- Number of people trained in the use of digital innovations and ICT tools to disseminate agricultural information
- Number of institutions introduced to the use of digital innovations & ICT tools to disseminate information
- Number of policies promoted by CCARDESA
- Number of systems connected to CCARDESA
- Number of data capture strategies developed in MS

COUNTRIES WITH KM STRATEGIES





Conclusion

Strengthened knowledge management and communication systems for decision support, sharing innovation and advocacy leading to agricultural development & transformation.

Obrigado!

Acknowledgements