



*Centre for Coordination of Agricultural Research & Development for Southern Africa
Centre De Coordination De La Recherche Et Du Développement Agricole De L'Afrique Australe
Do Centro De Coordenação Da Investiação E Desenvolvimento Aarário Da África Austral*



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CENTRE FOR COORDINATION OF AGRICULTURAL RESEARCH AND DEVELOPMENT FOR SOUTHERN AFRICA

CCARDESA

T E SIMALENGA: ED - CCARDESA

Presentation Outline



*Centre for Coordination of Agricultural Research & Development for Southern Africa
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Section I – Introduction on CCARDESA

Section II – Thematic areas

Section III – The Role of CCARDESA

Section IV – Operating Model and Business Case

Section V – Concluding Remarks

BACKGROUND

- ❑ CCARDESA is a Sub-Regional Organisation (SRO) established in 2011 by Member States in the SADC region
- ❑ Main Goal: To address agricultural R&D issues in line with Pillar 4 of CCADP as well as specific regional priority issues summarised in the Dar Es Salaam Declaration on food security

CCARDESA APPROVAL PROCESS

- Establishment of CCARDESA was approved by the SADC Council of Ministers in February 2010**
- The CCARDESA Charter was signed by Agriculture Ministers at their meeting held 14 July 2011.**
- Signing of the Charter formally established CCARDESA as a legal entity**
- CCARDESA was formally launched in August 2011**

CCARDESA GOVERNANCE STRUCTURE

MINISTERS
AGRIC
AND FOOD
SECURITY



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graph TD; A[MINISTERS AGRIC AND FOOD SECURITY] --> B[STAKEHOLDER GENERAL ASSEMBLY]; B --> C[CCARDESA BOARD OF DIRECTORS]; C --> D[CCARDESA SECRETARIAT];
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The diagram illustrates the governance structure of CCARDESA. It is a vertical flowchart with four levels. At the top is a dark blue box containing the text 'MINISTERS AGRIC AND FOOD SECURITY' in red. A black arrow points down to a light grey box containing 'STAKEHOLDER GENERAL ASSEMBLY'. Another black arrow points down to an orange box containing 'CCARDESA BOARD OF DIRECTORS'. A final black arrow points down to a light green box containing 'CCARDESA SECRETARIAT'.

STAKEHOLDER
GENERAL
ASSEMBLY

CCARDESA
BOARD OF
DIRECTORS

CCARDESA
SECRETARIAT

INTRODUCTION

CCARDESA addresses agricultural R&D issues in the SADC region by:

- **Coordinating implementation of regional agricultural R&D programmes;**
- **Facilitating collaboration among stakeholders of the national agricultural research and development; (comprising public and private sector R&D institutions, farmers, agribusiness, agric NGOs, etc); and**
- **Promoting public - private partnerships in regional agricultural R&D; and**
- **Improving agricultural technology generation, dissemination and adoption in the region through collective efforts, training and capacity building**



THEMATIC AREAS

- **FARMER EMPOWERMENT AND MARKET ACCESS;**
- **TECHNOLOGY DEVELOPMENT**
- **KNOWLEDGE, INFORMATION AND COMMUNICATION**
- **CAPACITY BUILDING AND TRAINING**
- **INSTITUTIONAL STRENGTHENING.**



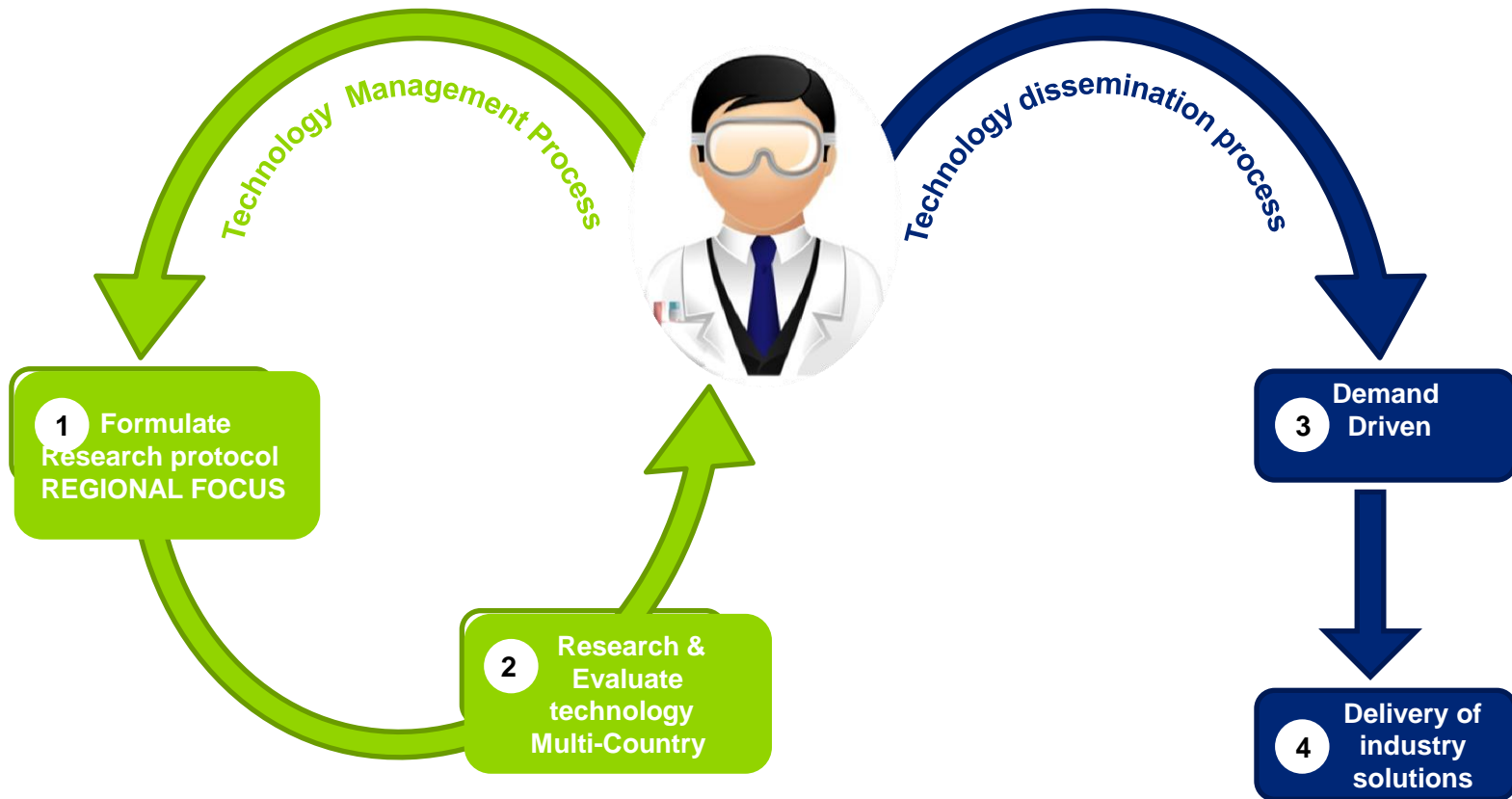
THE ROLE OF CCARDESA

- Coordination of regional and cross country linkages (standard methodology, tools and monitoring)
- Provide Review mechanism and sharing protocols of research activities and results
- Provide platform for Networking and engage with strategic partners (within the region and internationally)

Operating model and business case



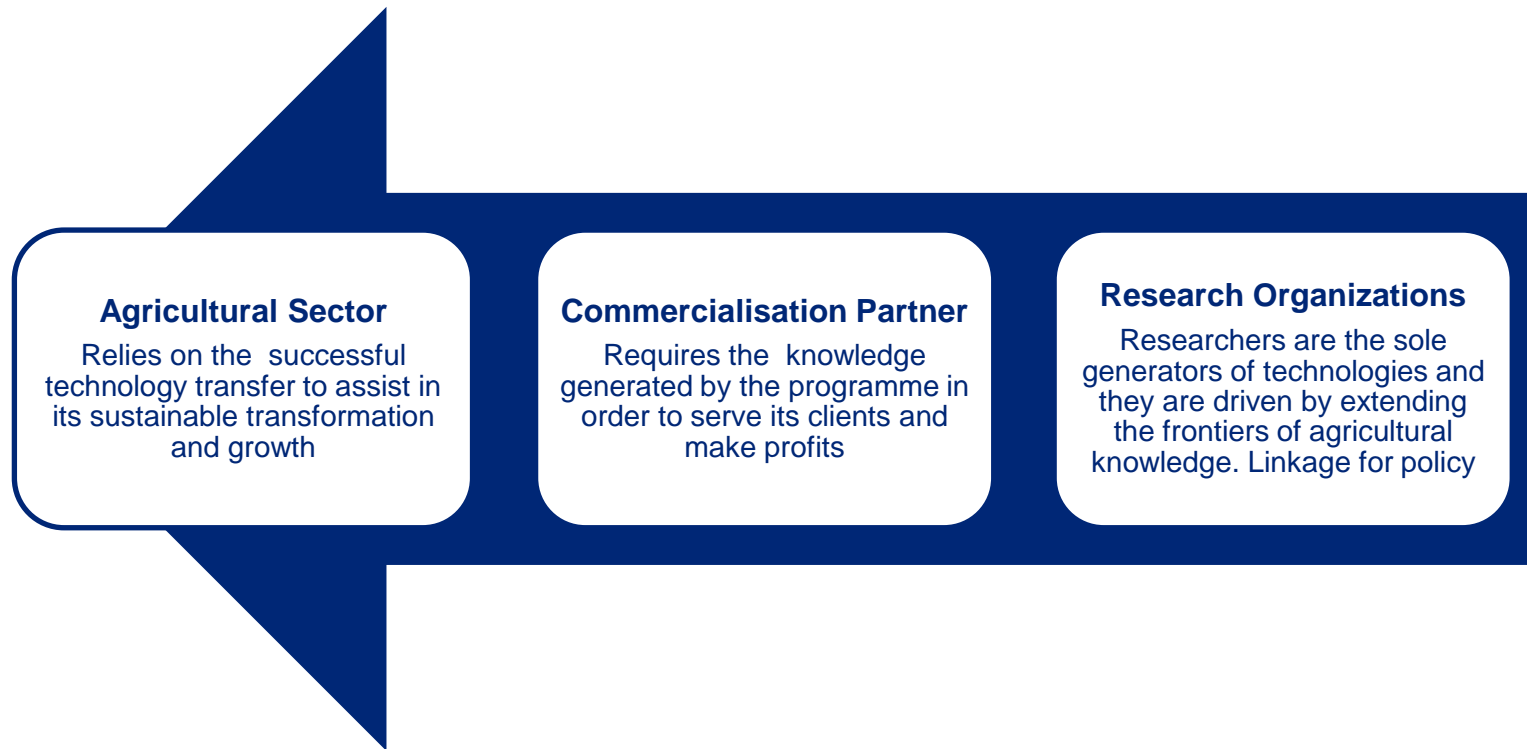
For a researcher the technology transfer process has four successive steps that need to work well for the researcher to achieve professional success



The faster we can execute the TT and management of process, the more buy-in and participation it will receive from its researchers

It is the responsibility of CCARDESA to mitigate **Agricultural risk** and involve **ALL** stakeholders for R&D outputs

The regional key stakeholders are the agricultural sector, its commercial partners, NARs research institutes, NGOs, Universities etc



Each stakeholder has unique challenges and CCARDESA must address each of these challenges in order to foster cooperation and create alignment

There are three broad constituencies in the agricultural sector each with unique characteristics, needs and objectives

Resource-poor Farmer

“Feed myself, my family and community sustainably”

Requires assistance on the most fundamental level

- The resource-poor farmer is essentially a **subsistence farmer** and often lacks training and experience, as well as the required production inputs and assets.
- This constituency is highly geographically dispersed and therefore **difficult to reach at scale**.
- This constituency may pose a social risk if their needs are unattended.

Middle income Farmer

“Break even so my business is profitable and sustainable”

Requires operational optimisation and access to markets in order to build scale

- Emerging farmers **produce for resale for economic gain**.
- They have a need for improved production, better yields and access to domestic and global markets.
- The emerging farmer **can be reached** through various organised channels.
- This constituency may pose a social risk if their needs are unattended.

Commercial Farmer

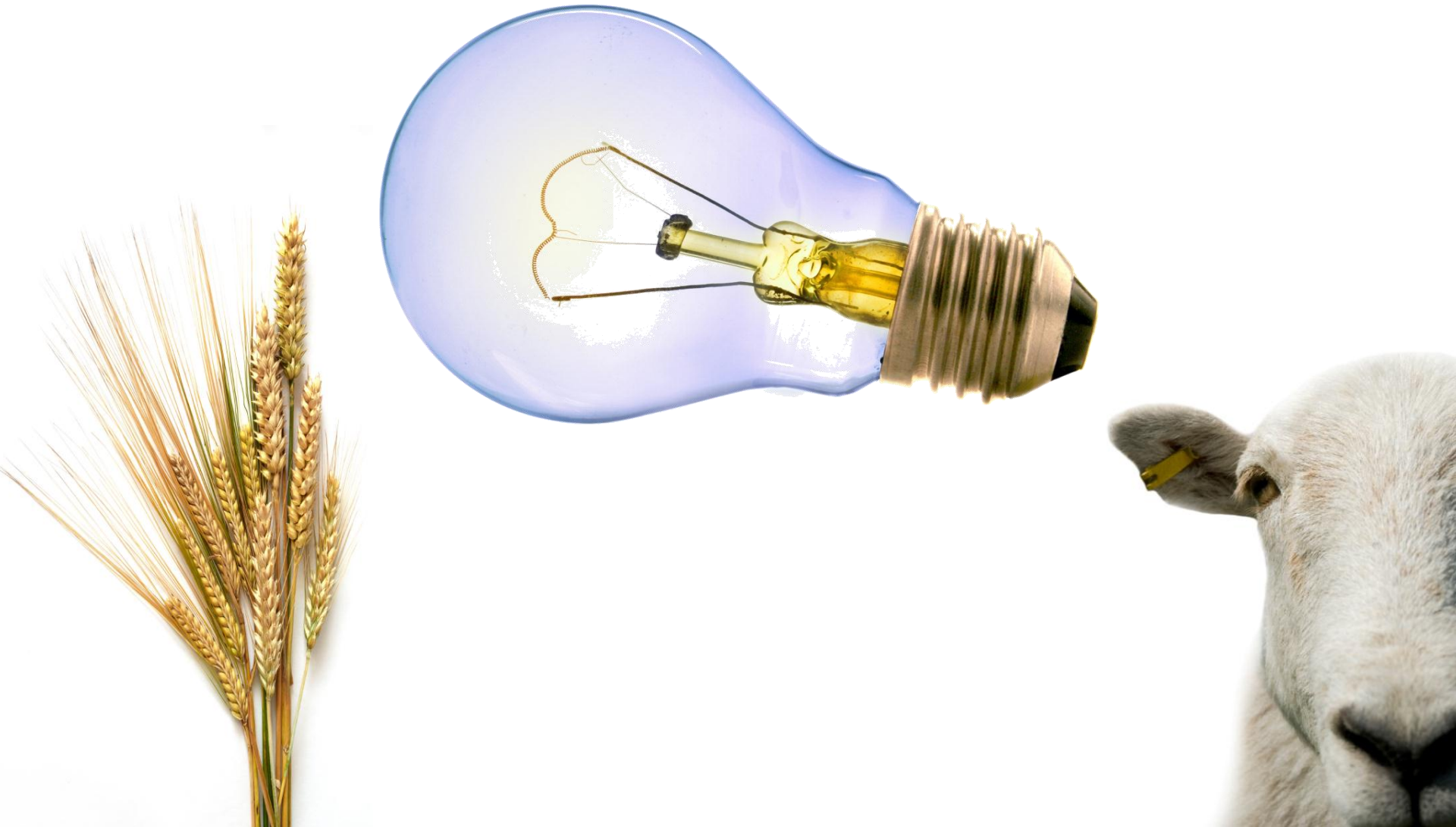
“Grow and optimise my profits”

Has more sophisticated needs than the other constituencies

- The commercial farmer has a **profit maximisation objective**.
- They have a need for competitive cultivars, diagnostic, analytical and consulting services.
- This constituency **can be easily reached** to deliver agricultural interventions.
- This constituency may pose a national food security risk if their needs are unattended.

CCARDESA cannot use the same approach to address all three constituencies as their needs and objectives are fundamentally different in nature and scale

Concluding Remarks:



Initial Projects and Coming Activities

APPSA

- Centres of Excellence
- Capacity requirements

Process & Governance

- General Assembly in November 2013
- Governance

UNIBRAIN

- Setting commercialisation within value chain
- Linking Universities, Private Sector and SMMES

5 year Operational plan 2013 - 2017





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**THANK YOU
ASANTE SANA**