



# Strengthened CCARDESA ICKM System

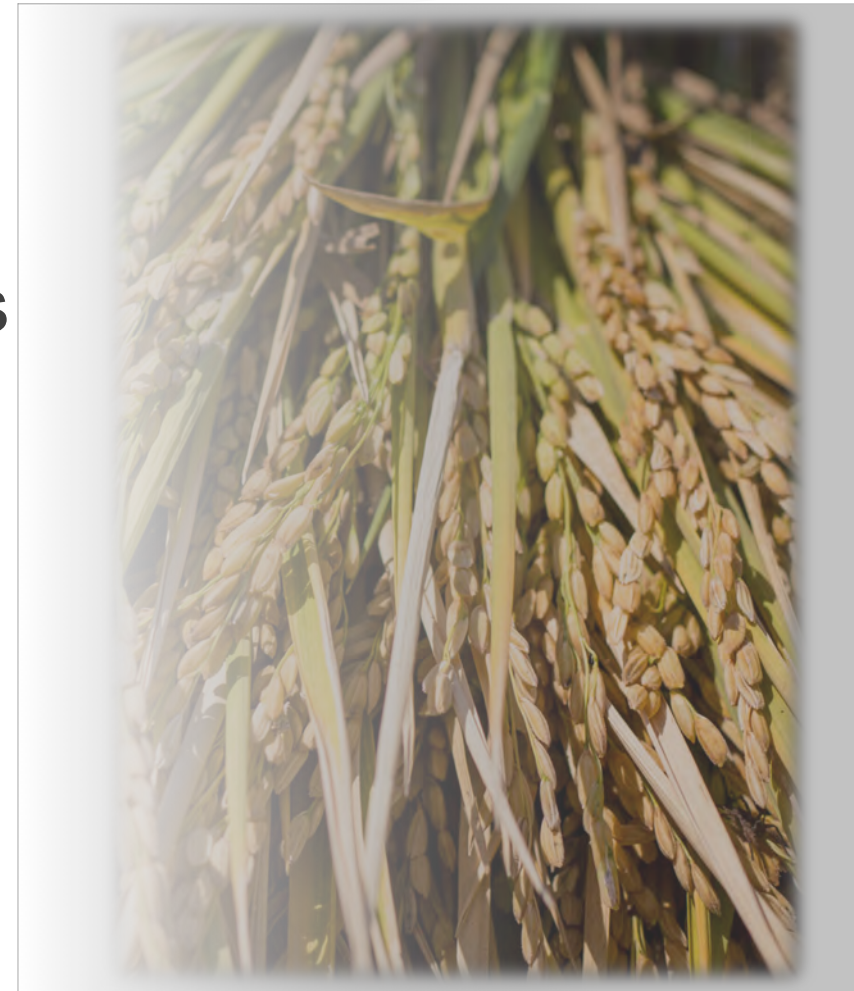




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# Purpose of Workshop

- ▶ Introduction to CCARDESA
- ▶ GIZ-ACCRA Programme
- ▶ Project overview and outcomes
- ▶ Community of Practice
- ▶ Information exchange
- ▶ How you can engage
- ▶ Catalysing change



Source: CIFOR



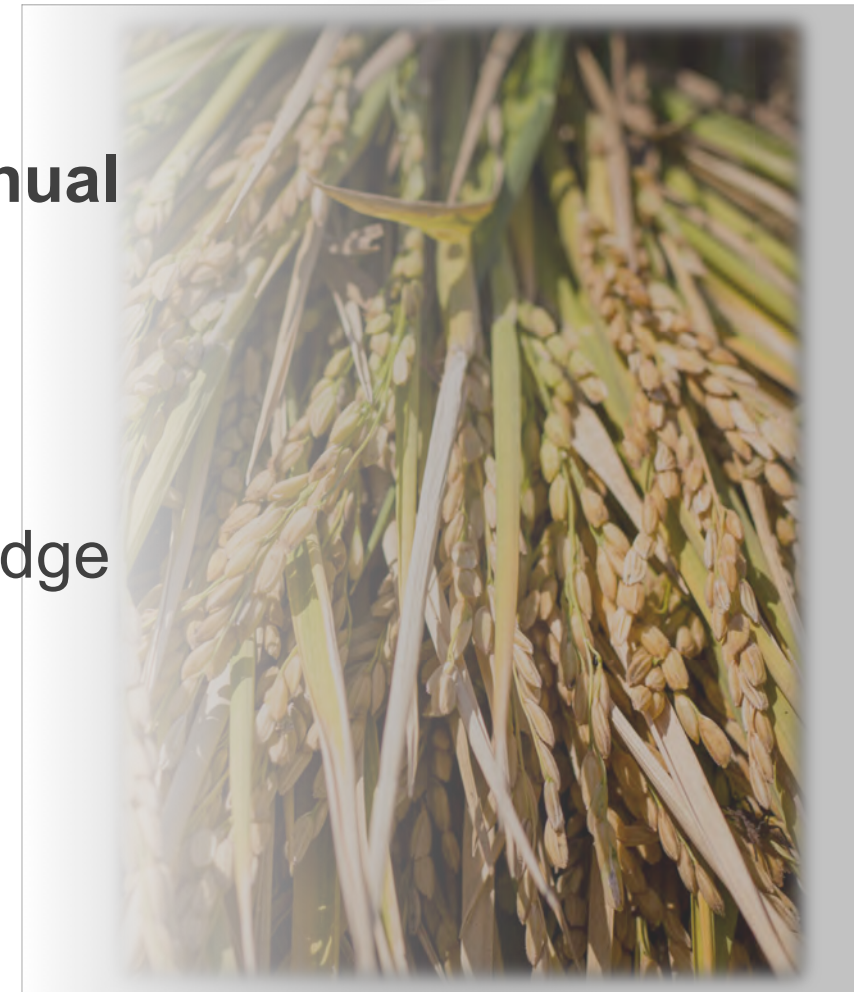


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# Outline

## Project overview and outcomes

- ▶ Revised ICKM **Strategy & ICKM Manual**
- ▶ **Website** – new look and functions – integrating institutional website and SAAIKS
- ▶ **Content** approach, including Knowledge Products
- ▶ **Communications** Dgroups, Social Media, Newsletter
- ▶ **Monitoring and Evaluation**



Source: CIFOR



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# Project Overview Inception

- ▶ Preliminary Assessments
  - ▶ ICT Infrastructure
  - ▶ Human Resources Gap Analysis
- ▶ Benchmarking
- ▶ Updated Work Plan



Source: iStockphoto



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# Project Overview

## Assessment and Design Phase

Review of **ICKM Systems** at CCARDESA

Update of **ICKM Strategy**

**ICKM Manual**

Revision of **web-presence**

Approach to **Content Development**

**Communications**

**Enabling Environment** for ICKM – HR, IT

Infrastructure, Partnerships

**Monitoring and Evaluation (M&E)**







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# Project Overview Implementation Phase

- ▶ Development of **ICKM Manual** – supporting ICKM Strategy
- ▶ Implementation of **website** design and approach
- ▶ Development of **Knowledge Products**
- ▶ Formulation of **M&E Component**



Source: GIZ-ACCRA



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## Next steps....

- ▶ Training
  - ▶ Internal awareness raising
  - ▶ ICKM Unit Training
  - ▶ Community of Practice
- ▶ Implementation by ICKM Unit
- ▶ Refinement of processes



Source: FAO-ALC



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# ICE BREAKER!

## Best One Word!

- ▶ Divide into three groups
- ▶ Formulate amongst your group one word that represents **Knowledge Management**.
- ▶ You have five minutes
- ▶ Present to the entire group at the end.







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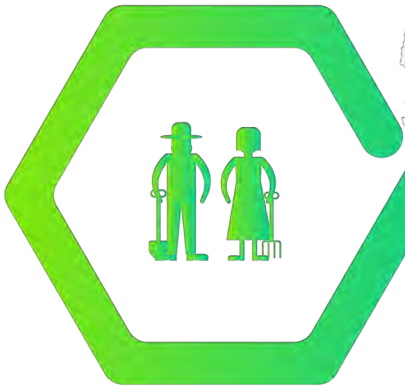
# ICKM Strategy – a new approach

- ▶ Reviewed existing draft
- ▶ Combined with needs of ICKM Unit expressed during engagements
- ▶ Stakeholder mapping exercise
- ▶ Review of sector
- ▶ Mandate



**VISION: A prosperous and food secure Southern African region, with vibrant rural livelihoods:**

**MISSION: To promote innovative research, technology generation and adoption for sustainable agricultural development through effective partnerships and capacity building**



**Theme 1**  
Farmer Empowerment & Market Access



**Theme 2**  
Research & Technology generation & farmer demand driven advisory services



**Theme 3**  
Knowledge, Information & Communication



**Theme 4**  
Institutional Development & Capacity Building



**Theme 5**  
Establishment & Strengthening of CCARDESA as an effective SRO

# ICKM Strategy - Vision



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**The CCARDESA ICKM System will be the SADC  
knowledge hub for agricultural research and  
development**





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# ICKM Manual - Strategy to Action





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# What is a 'System'

- ▶ Technology – ICT?
- ▶ Websites?
- ▶ Servers?
- ▶ Apps?



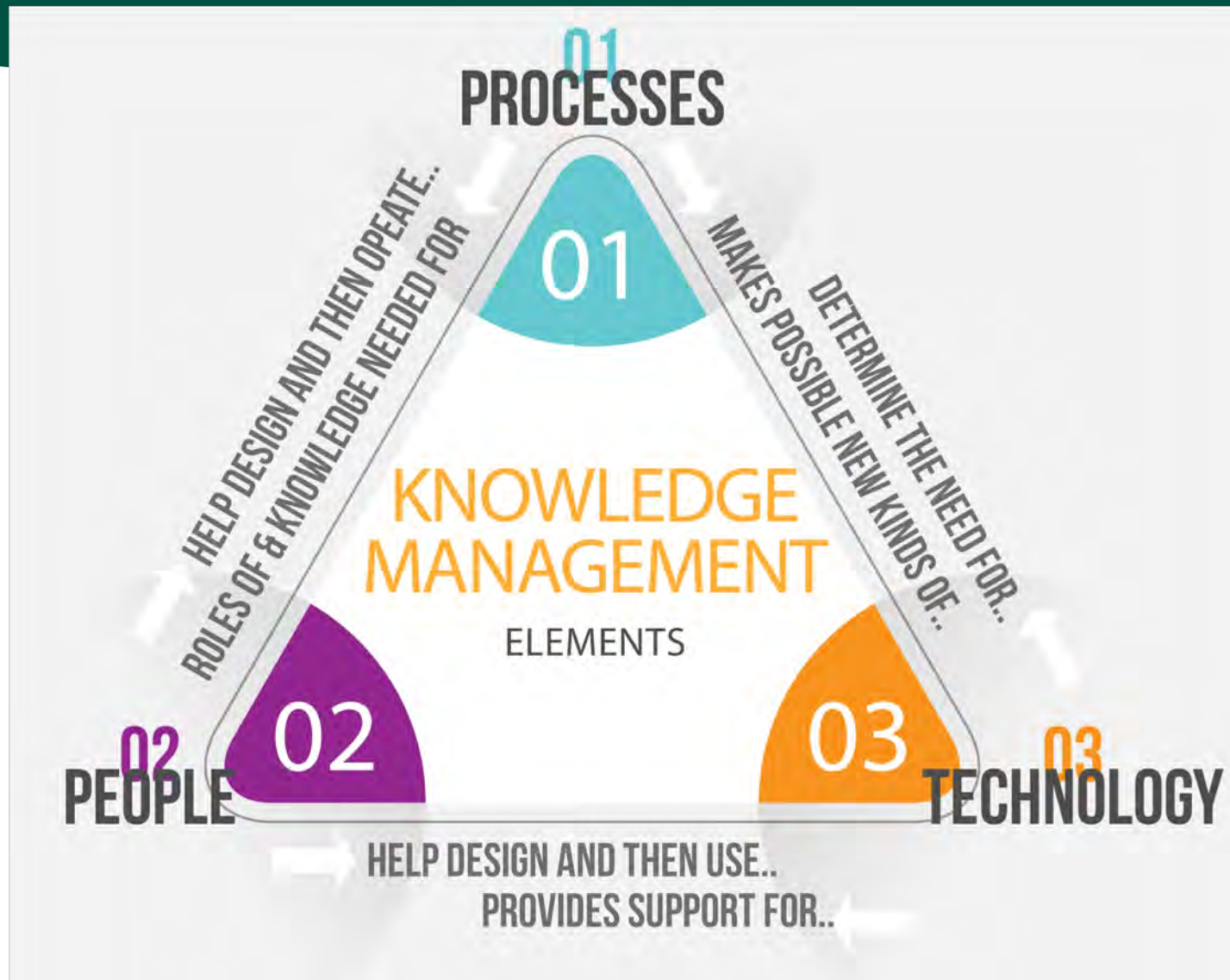
► Example: GIS







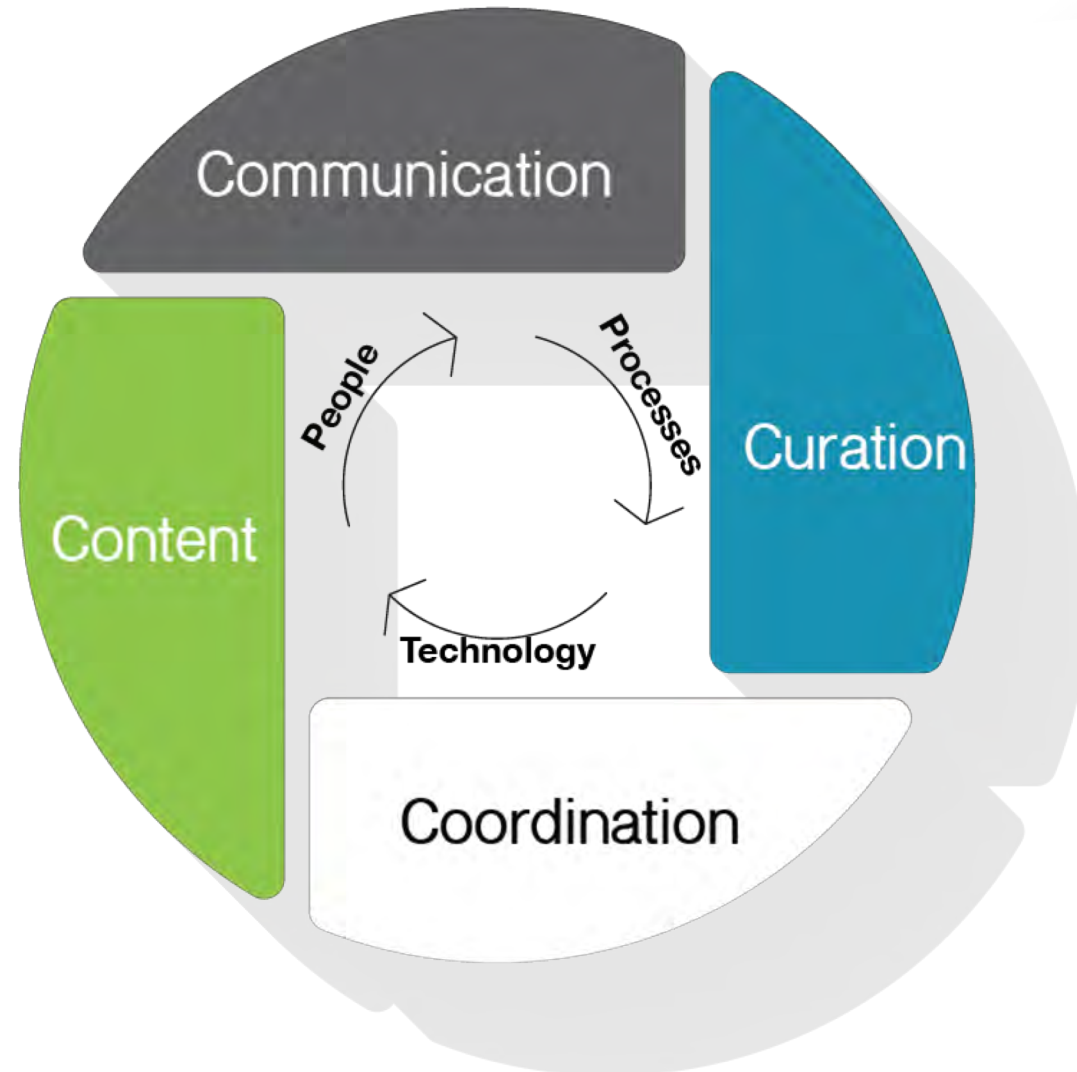
# ICKM Strategy – a new approach





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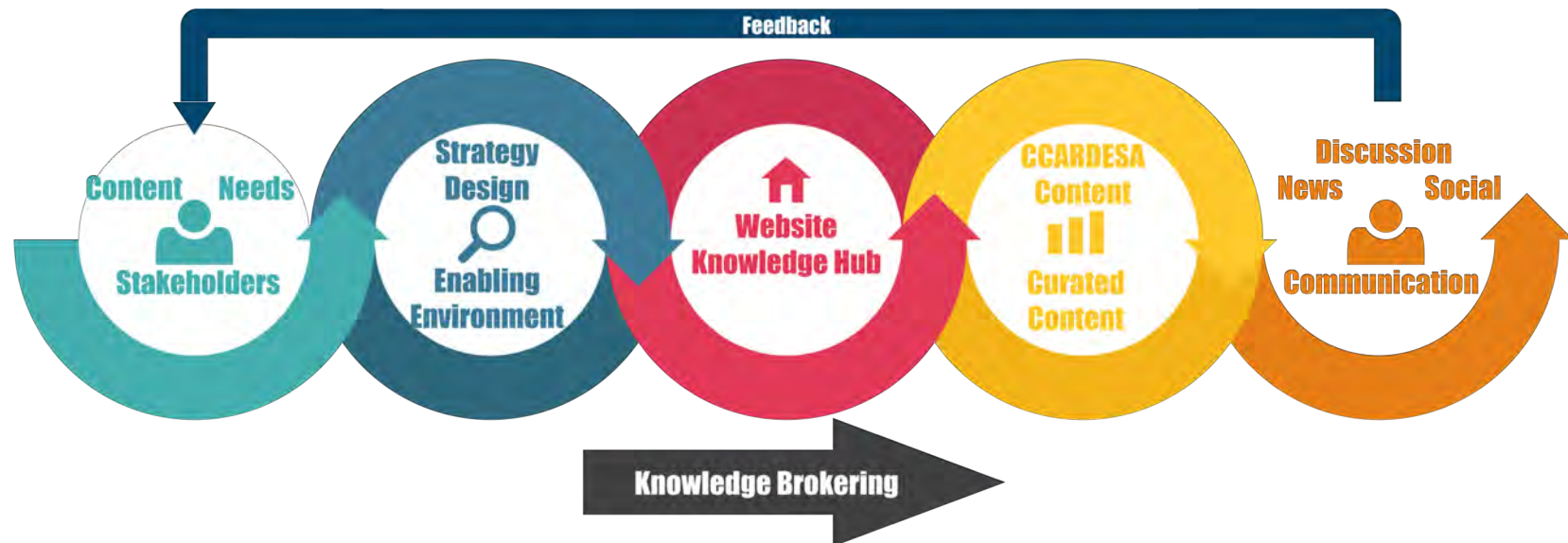
# ICKM – Principles ‘4Cs’





# Content Coordination

- ▶ ICKM Strategy supported by ICKM Manual
- ▶ Support ICKM Unit
- ▶ Structure
- ▶ Standardised Processes
- ▶ Consistency





# Content Development





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Intended as  
CCARDESA-  
created content

Also includes  
specific Partner  
Collections

► E.g. VUNA Africa



KP11  
Knowledge Product 11





**DECISION TOOL:  
Climate Smart Water  
Management Options  
for Rice**

CLIMATE SMART AGRICULTURE  
KNOWLEDGE PRODUCTS FOR EXTENSION WORKERS  
Customised Information Tools for Agricultural Professionals

*Audience: Local Level Extension Staff (Government, NGO/Civil Society, Private Sector)*



APPSA, 2013



changing farming for  
a changing climate



**Agricultural Drought and Climate  
Smart Agriculture**

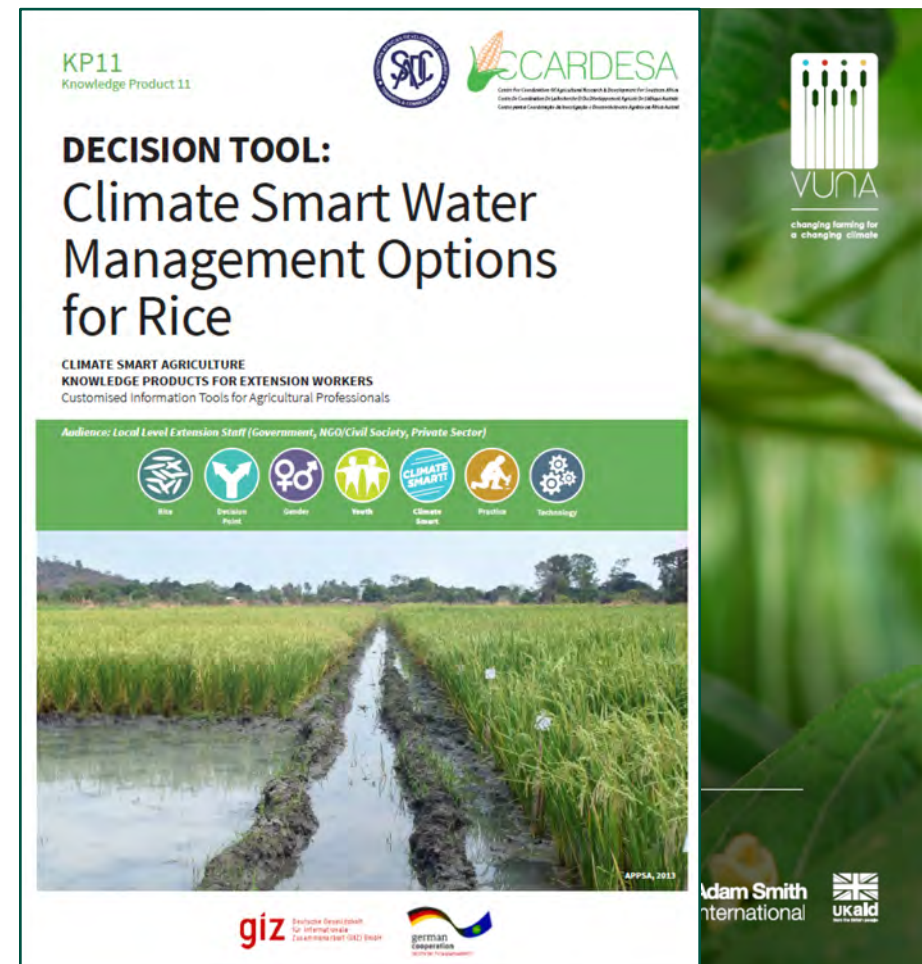
Research Report commissioned by Vuna | October 2016



# Content Development

## Flagship CCARDESA Content

- ▶ Options papers
- ▶ Decision tools
- ▶ Manuals
- ▶ Best practices
- ▶ Lessons learned
- ▶ Brochures/leaflets
- ▶ Conference/workshop materials



KP11  
Knowledge Product 11

SARC CCARDESA  
Center for Coordination of Agricultural Research & Development for Eastern Africa  
Center for Coordination of Agricultural Research & Development Agency for Eastern African  
Center for Agricultural Research & Development Agency for Eastern Africa

**DECISION TOOL:**  
Climate Smart Water  
Management Options  
for Rice

CLIMATE SMART AGRICULTURE  
KNOWLEDGE PRODUCTS FOR EXTENSION WORKERS  
Customised Information Tools for Agricultural Professionals

Audience: Local Level Extension Staff (Government, NGO/Civil Society, Private Sector)

Rice Decision Point Gender Youth Climate Smart Practice Technology

APPSA, 2013

giz Technische Dienstleistungen für internationale Entwicklungszusammenarbeit  
UKaid  
German Cooperation for international development

VUNA  
changing farming for a changing climate

Adam Smith International



# ICKM – Content Curation

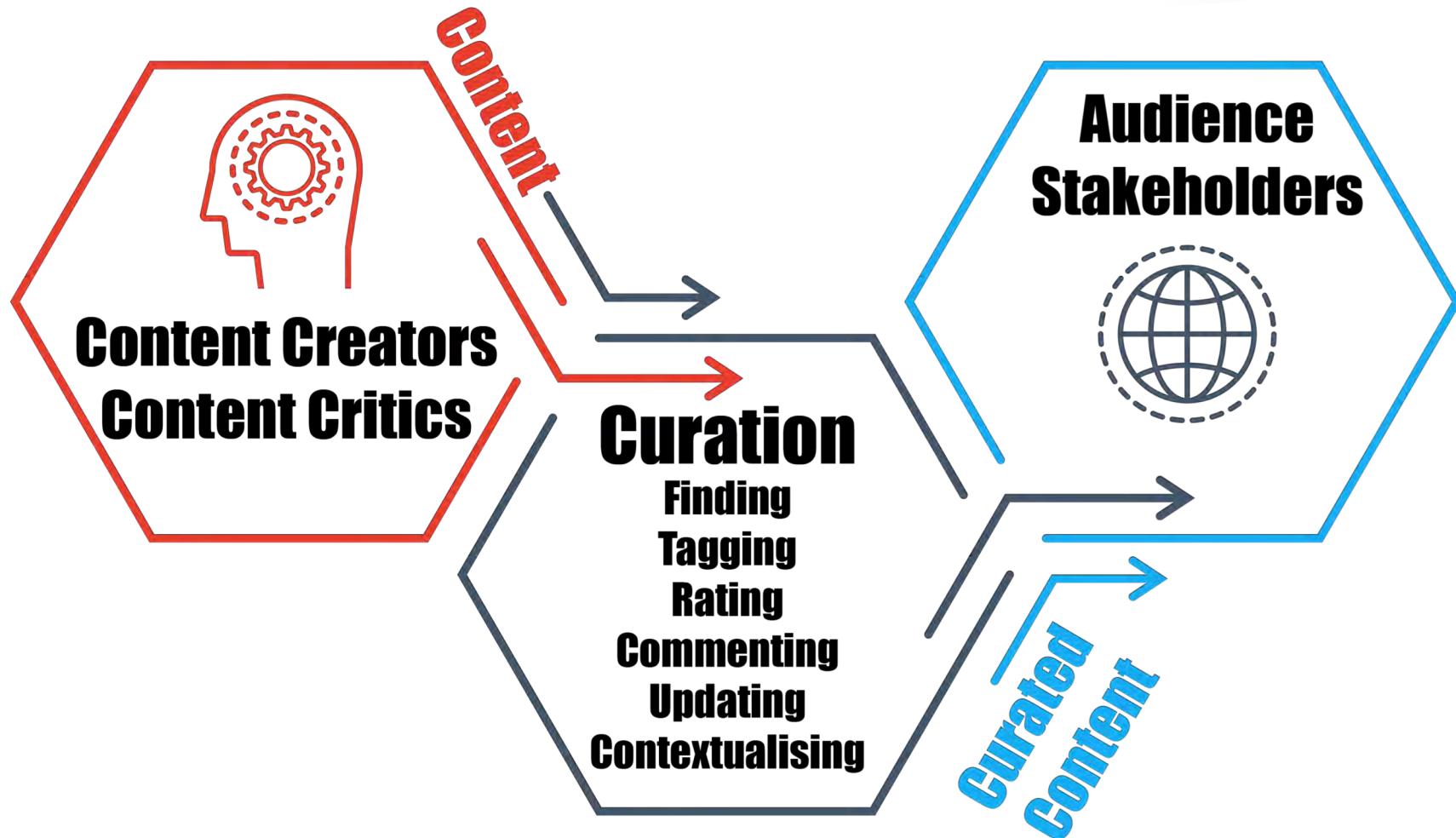
- ▶ Higher volume approach to content for ICKM System
- ▶ Identifying content – relevant to stakeholders
- ▶ Enriching – adding value/linking to CCARDESA
- ▶ Sharing – disseminating
- ▶ Approx 90 % of ICKM Unit Activities as a knowledge broker







# ICKM – Content Curation





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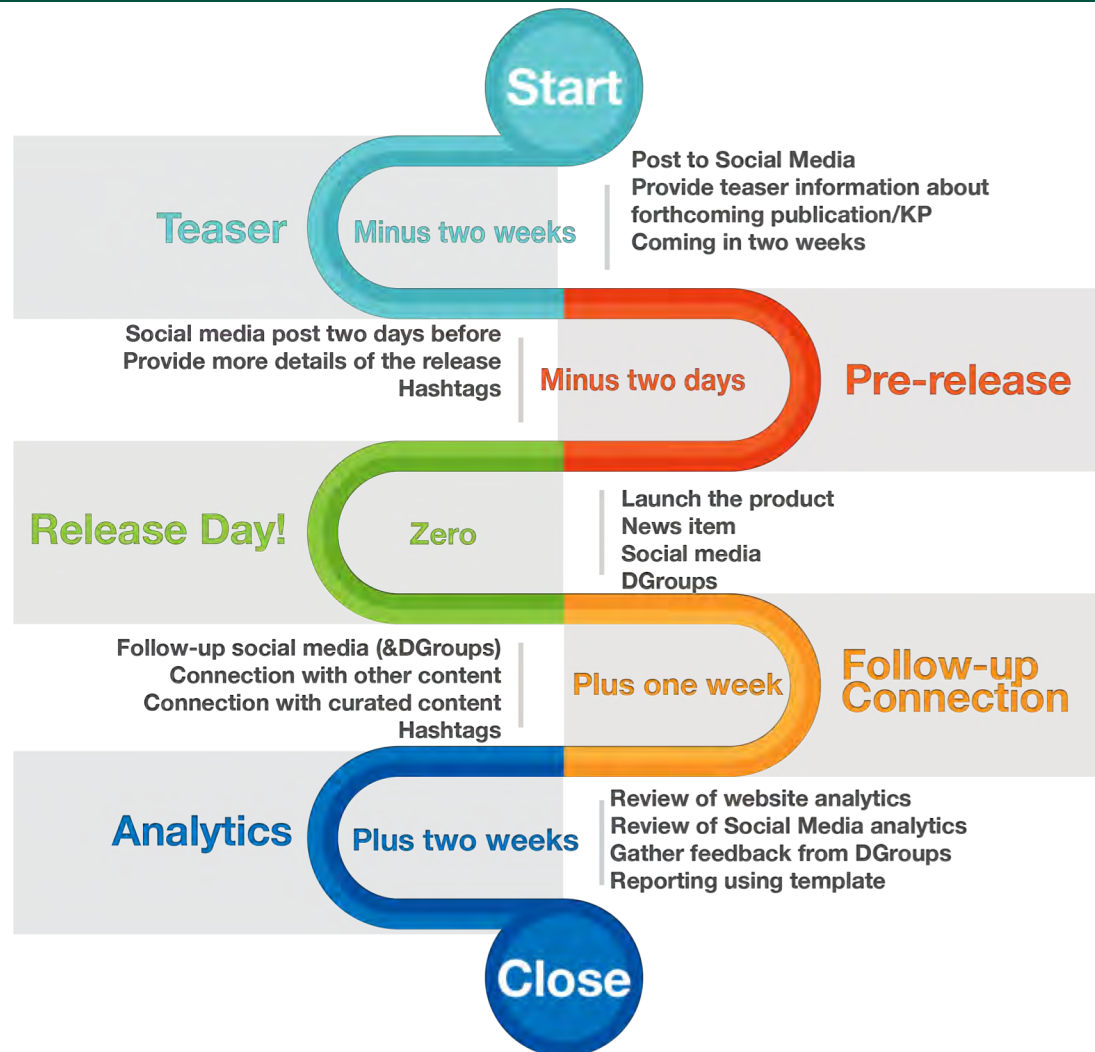
# Communication – News and Events

The screenshot shows the CCARDESA website interface. At the top, there are navigation links for 'CCARDESA' and 'SAAIKS Knowledge Hub'. On the right, there are social media icons for Facebook and DGroups, and a 'Select Language' dropdown. The main navigation menu includes 'Home', 'About', 'Themes', 'Programmes', 'Partners', 'News&Events', 'Opportunities', and 'Contact'. The 'News&Events' menu is expanded, showing 'News', 'Upcoming Events', and 'Past Events'. The background features a large image of a greenhouse with rows of green plants. On the left, there is a section titled 'About CCARDESA' with a brief description and a 'Read More...' button.

Themes



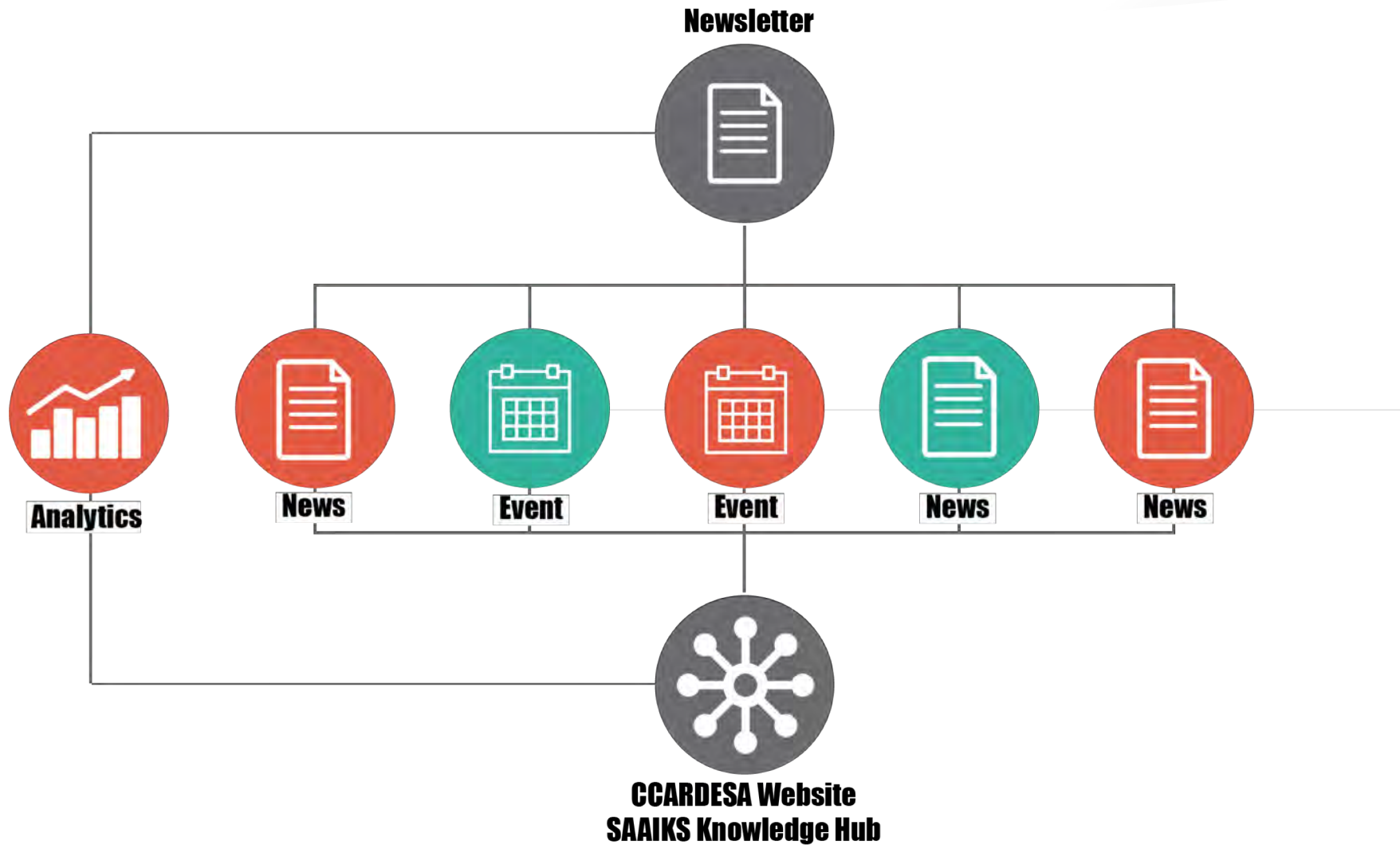
# Example Communications Workflow





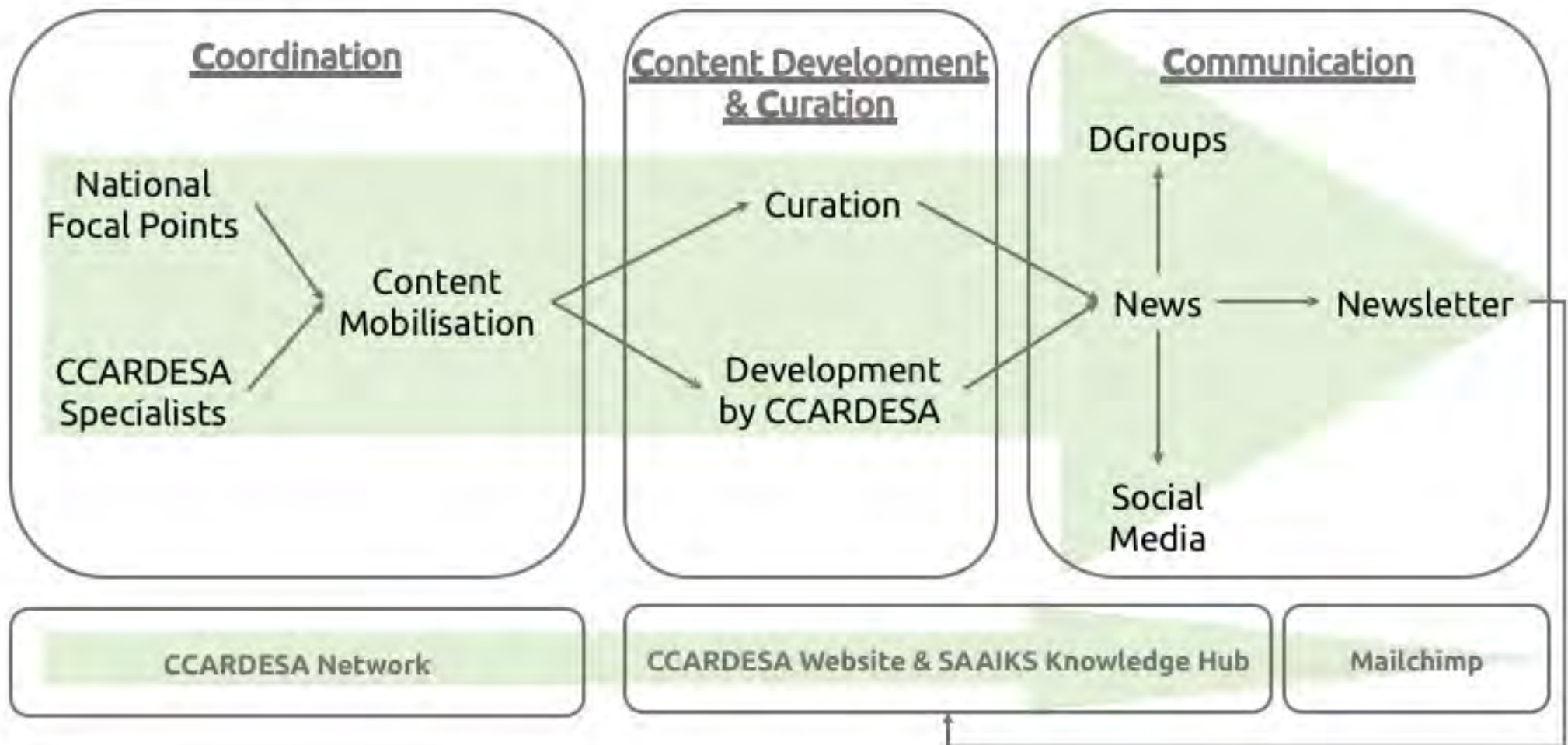


# Communication - Newsletter





# ICKM System Overview

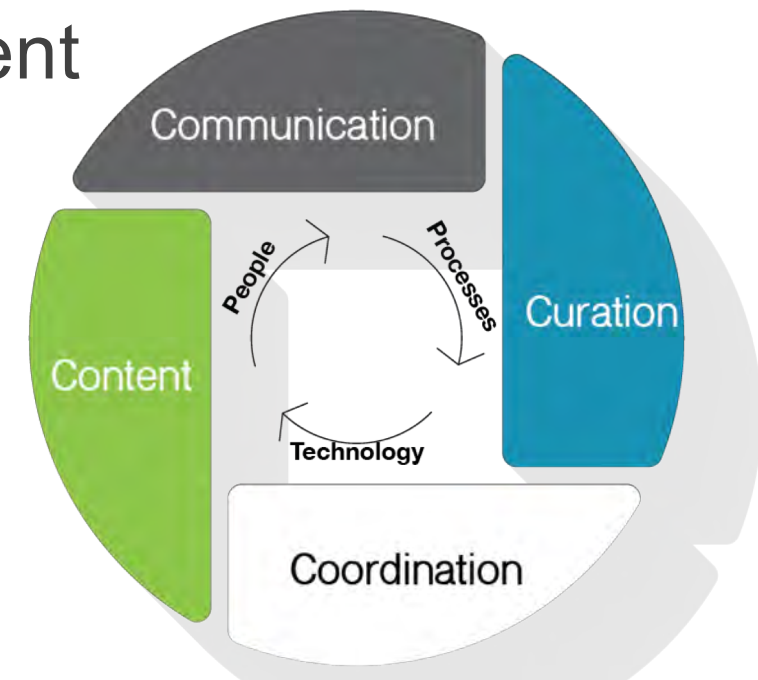




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# ICKM Manual

- ▶ Purpose & Guiding principles
- ▶ Responsible parties
- ▶ Quality management
- ▶ Monitoring & Evaluation Component
- ▶ Clarity
- ▶ Quality
- ▶ Procedures
- ▶ Accountability





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# ICKM Manual – Quality Management

- ▶ **Document Control** -
- ▶ **Design Standards** -
- ▶ **Metadata definitions** -
- ▶ **Non-conformity** - omitted
- ▶ **Scope** – provides a definition of what is included in the QMP
- ▶ **Procedure Description** – provides a step-by-step outline of the procedures necessary to implement the QMP;
- ▶ **Training and Knowledge** – outlines the extent of training required to implement the QMP;
- ▶ **Responsibility** – assigns tasks to relevant CCARDESA staff members; and
- ▶ **References** – supporting documents.





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# ICKM Manual – Standard Operating Procedures

- ▶ **Introduction**
  - ▶ **Purpose** – simple overview
  - ▶ **Equipment needed** – any equipment, software or other requirements;
  - ▶ **Roles and responsibilities** – who is responsible for initiating and implementing
  - ▶ **Workflow** –workflow diagram,
  - ▶ **Tasks** – the key tasks th
  - ▶ **Approvals** – who approves the work;
  - ▶ **QA/QC measures** –quality management
  - ▶ **Risk management** – how risk is addressed
  - ▶ **References** – reference to any QMPs or other SOPs.
1. Content Mobilisation
  2. Content Curation
  3. Metadata
  4. Licensing
  5. Gender and Youth
  6. News
  7. Events
  8. Social Media
  9. Newsletter
  10. Discussion Groups
  11. Social Media Report and Analytics
  12. Newsletter Reporting and Analytics
  13. Website Reporting and Analytics
  14. Website Maintenance



# ICKM Manual – Roles/Responsibilities

1. ICKM Coordinator
2. ICKM Communications Officer
3. Other specialists
4. Contributors





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# Website Overview

- ▶ Integrate web-presence
- ▶ Coherent and unified identity
- ▶ Organisation of information
- ▶ Help users achieve goals
- ▶ Disseminate and broker knowledge
- ▶ Communicate with stakeholders



# Functions



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## **CCARDESA**

- ▶ About CCARDESA
- ▶ Themes
- ▶ Programmes
- ▶ Partners
- ▶ News & Events
- ▶ Opportunities
- ▶ Contact

## **SAAIKS Knowledge Hub**

- ▶ Discussions
- ▶ Knowledge Products
- ▶ Partner Collections
- ▶ Partners
- ▶ Contact
- ▶ Search
- ▶ Partner search
- ▶ Social Media





## About CCARDESA

The Centre for Coordination of Agricultural Research and Development for Southern Africa (CCARDESA) was founded by SADC member states to harmonise the implementation of agricultural research and development (R&D)...

[Read More...](#)

## Themes



### Recent News

[View All](#)



Africa Rice Centre launches app to help African rice farmers beat weeds  
11 Sep 2018



ILRI Feed Assessment Tool  
11 Sep 2018

### Upcoming Events

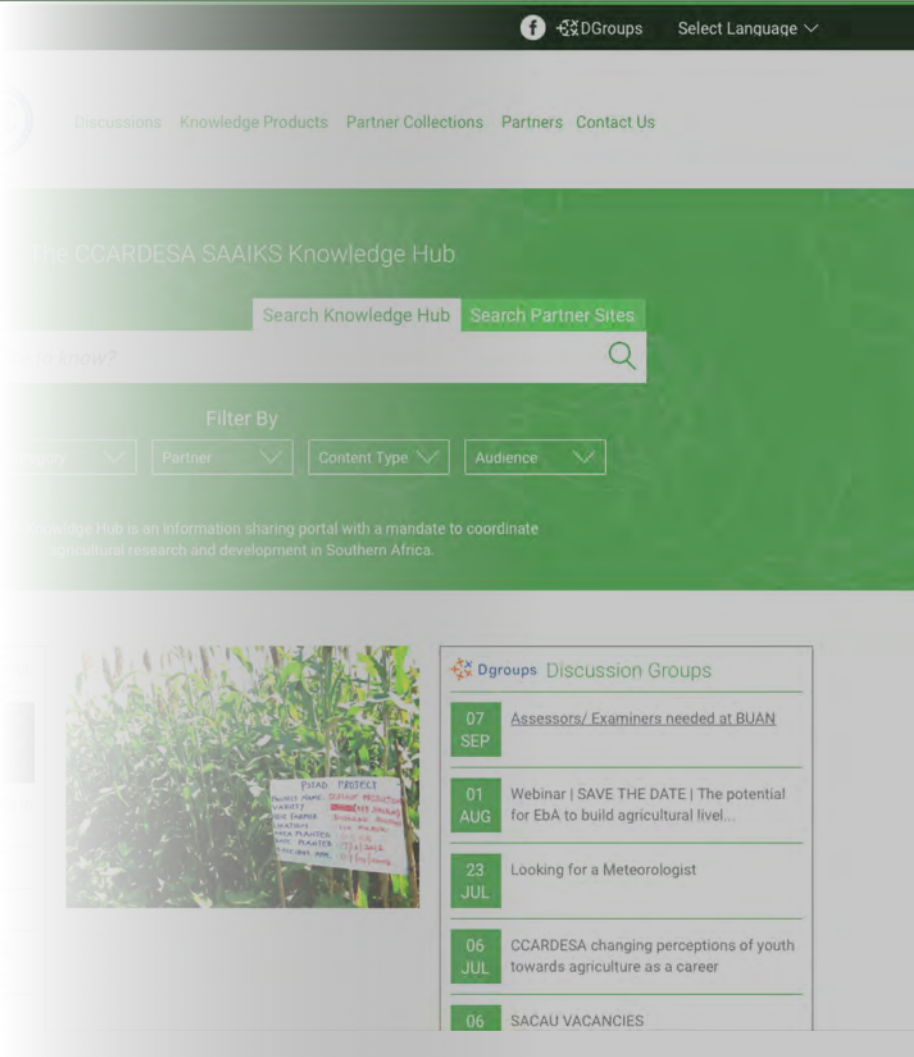
SEPTEMBER						
S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15

### Gallery



# Communications - DGroups

- ▶ Discussion Groups key aspect of ICKM to date
- ▶ Integrated into website using RSS
- ▶ Discussion still happens in email

The screenshot shows the CCARDESA SAAIKS Knowledge Hub website. At the top, there is a navigation bar with links for Discussions, Knowledge Products, Partner Collections, Partners, and Contact Us. Below this is a search bar with two input fields: 'Search Knowledge Hub' and 'Search Partner Sites'. A 'Filter By' section includes dropdown menus for Agency, Partner, Content Type, and Audience. A descriptive paragraph states: 'Knowledge Hub is an information sharing portal with a mandate to coordinate agricultural research and development in Southern Africa.' On the right side, there is a 'Dgroups Discussion Groups' section listing several items:

- 07 SEP Assessors / Examiners needed at BUAN
- 01 AUG Webinar | SAVE THE DATE | The potential for EbA to build agricultural livel...
- 23 JUL Looking for a Meteorologist
- 06 JUL CCARDESA changing perceptions of youth towards agriculture as a career
- 06 SACAUC VACANCIES





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# Communications - Social Media

- ▶ Content from website to Facebook
- ▶ News
- ▶ Events
  
- ▶ Analytics  
↓
- ▶ M&E





# Social Media Overview

- ▶ Share content through other channel(s)
- ▶ Drive traffic to the site
- ▶ Engage
- ▶ M&E

**facebook**

The most important elements for any Facebook post are as follows:

Description:

- Provide valuable information**  
People engage more with posts that provide information they find valuable.
- Provide a link**  
Share links to your website to increase your traffic from Facebook. Use bit.ly or goo.gl to track clicks from your page.
- Include a photo**  
Facebook posts with photos receive the highest amount of engagement. The perfect photo size on Facebook is 800x600.
- Engage with your community**  
When companies engage and respond to customer service requests over social media, those customers end up spending **20% to 40%** more with the company.
- Think mobile**  
**78%** of Facebook users in the US come from mobile. This means that all your posts must be optimized for that platform.

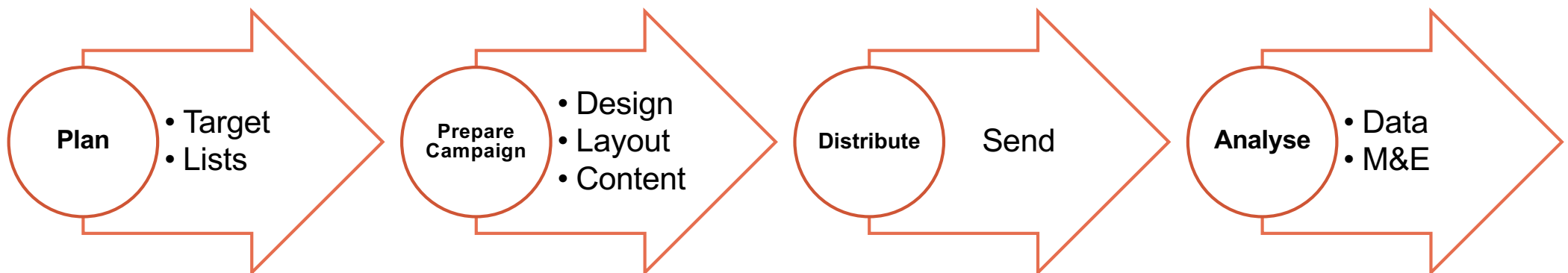


# Communications - Newsletter

- ▶ Share content through other channel(s)
- ▶ Drive traffic to the site
- ▶ Engage
- ▶ M&E



MailChimp®



# CCARDESA Demonstration Newsletter

[Campaign Preview](#) [HTML Source](#) [Plain-Text Email](#) [Details](#)

[View this email in your browser](#)



Centre For Coordination Of Agricultural Research & Development For Southern Africa  
Centre De Coordination De La Recherche Et Du Développement Agricole De L'Afrique Australe  
Centro para a Coordenação da Investigação e Desenvolvimento Agrário na África Austral

## CCARDESA Newsletter

This is the Centre for Coordination of Agricultural Research and Development in Southern Africa (CCARDESA) newsletter demo.

It provides links to valuable new Knowledge Products on the CCARDESA website, and links to curated content, news and events.

[f http://www.facebook.com/ccardesa/](http://www.facebook.com/ccardesa/) [✉ Forward](#)

CCARDESA was founded by SADC Member States to harmonise the implementation of agricultural Research and Development in the SADC region. CCARDESA intends to address



[View this email in your browser](#)



## CCARDESA Newsletter

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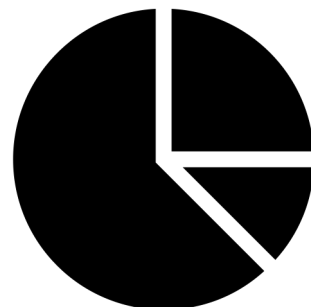




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# ICKM Manual – M & E

- ▶ **Collection** and gathering of data from various sources
- ▶ **Data Management** and organisation, and formatting of data
- ▶ **Analysis** and summarisation of data and information
- ▶ **Reporting** and contextualisation of results.



## Data Collection

**Monthly** – website analytics, social media analytics, DGroups subscriber numbers and activity, newsletter subscribers, and content access and use;

**Quarterly** – newsletter response and engagement, location-based data, and information;

**Annually** – annual satisfaction survey.



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# ICKM Manual – M & E

## *Data Management*

Central Storage and access for ICKM Unit.

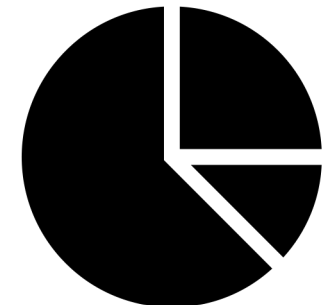
## *Analysis*

- ▶ **Audience** – who users are, how many, how often, etc.;
- ▶ **Demographics** – who they are in terms of age, gender, etc.;
- ▶ **Content** – what content users look at and download; and
- ▶ **Satisfaction** – how satisfied users and stakeholders are with the system.

## *Reporting*

Contextualisation of data collected and analysed

- ▶ Intra-annual change;
- ▶ Year-on-year changes; and
- ▶ Spatial patterns.



Facebook interface for Ccardesa page insights, showing navigation tabs (Page, Inbox, Notifications, Insights, Publishing Tools, Manage Ads, Settings, Help) and a sidebar menu (Overview, Promotions, Followers, Likes, Reach, Page Views, Page Previews, Actions on Page, Posts, Events, Videos, Stories, People, Local, Messages).

**Page Summary** Last 7 days + [Export Data](#)

Total Page Followers as of Today: 765

**Your Fans** | **Your Followers** | **People Reached**

The people who follow your Page

**Women** 40% Your Followers

**Men** 59% Your Followers

Age Group	Women (%)	Men (%)
13-17	0.125%	0%
18-24	3%	4%
25-34	19%	24%
35-44	9%	16%
45-54	3%	5%
55-64	0.998%	3%
65+	5%	6%

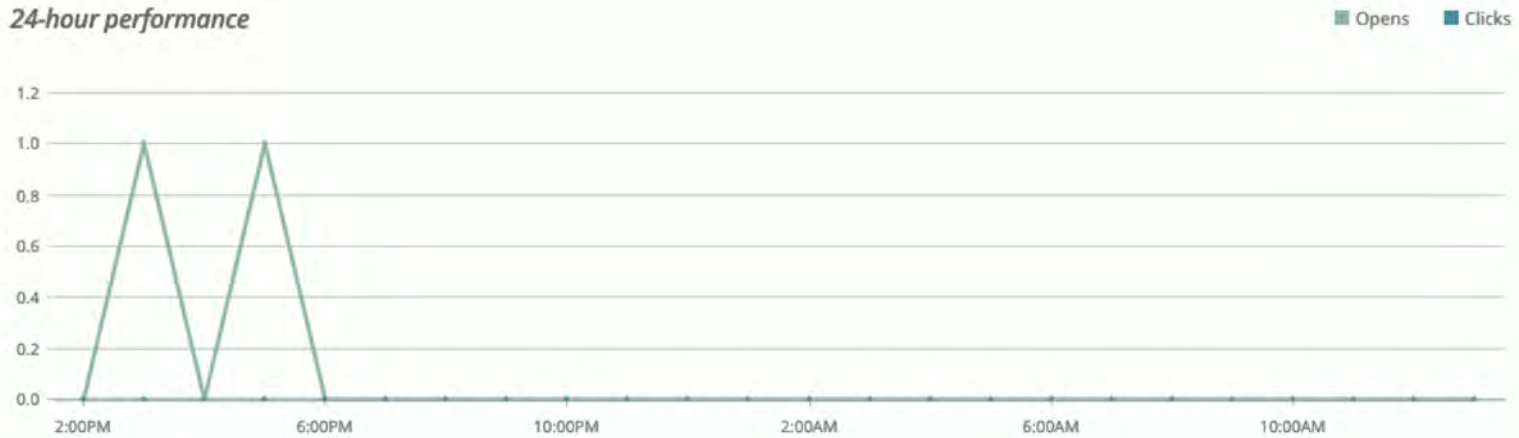
Country	Your Followers	City	Your Followers	Language	Your Followers
Botswana	379	Gaborone, South-East ...	289	English (US)	603
South Africa	95	Lusaka, Lusaka Provin ...	44	English (UK)	163
Zimbabwe	60	Harare, Harare Provinc...	42	French (France)	17
Zambia	59	Durban, KwaZulu-Nata...	17	German	5

Open rate	50.0%	Click rate	25.0%
List average	30.8%	List average	7.7%
Industry average	(Select your industry)	Industry average	(Select your industry)

2 Opened	1 Clicked	0 Bounced	0 Unsubscribed
-------------	--------------	--------------	-------------------

Successful deliveries	4 100.0%	Clicks per unique opens	50.0%
Total opens	9	Total clicks	1
Last opened	29/8/18 11:24	Last clicked	27/8/18 14:54
Forwarded	0	Abuse reports	0

### 24-hour performance



### Top links clicked

<a href="http://www.facebook.com/ccardesa/">http://www.facebook.com/ccardesa/</a>	1
<a href="http://www.facebook.com/sharer/sharer.php?u=* URL:ARCHIVE_LINK_SHORT *">http://www.facebook.com/sharer/sharer.php?u=* URL:ARCHIVE_LINK_SHORT *</a>	0
<a href="http://www.ccardesa.com/">http://www.ccardesa.com/</a>	0



### Subscribers with most opens

shughes@hatfieldgroup.com

6

simon.hughes@icloud.com

3

### Social performance

0 Tweets	0 Campaign URL clicks	0 Likes
-------------	--------------------------	------------

### Top locations by opens

 South Africa	7	77.8%
 Botswana	1	11.1%
 USA	1	11.1%



MailChimp



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# Engaging with the System

- ▶ What does this mean for me?
- ▶ CCARDESA has a new suit! Let's go dancing
- ▶ New public facing interface
- ▶ Keep the system – and hence the interface - alive!
- ▶ Core responsibilities lie with ICKM Unit
- ▶ Broader responsibility – The Secretariat & National Focal Points
- ▶ Identify content & photographs



# Roles and Responsibilities





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# How to Support

Ideas for the following:

- ▶ **Content** – new research, success stories, etc
- ▶ **Events** – upcoming CCARDESA events, partner events, workshops, other events
- ▶ **Photographs** from site – relevant photographic content
- ▶ Participate in **DGroups**.