

*29<sup>th</sup>-30<sup>th</sup> September 2022*

**18<sup>th</sup> CARD Steering Committee meeting**



**CARD**

**Coalition for African Rice Development  
(CARD) Phase 2**



# Coalition for African Rice Development

## *18<sup>th</sup> Steering Committee Meeting*

- Progress of CARD Phase 2 and Update by SC members -

29<sup>th</sup> - 30<sup>th</sup> September 2022



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COALITION for AFRICAN  
RICE DEVELOPMENT

# Co-chairs of SC18



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# CHAIR'S ADDRESS / DR. KAYODE SANNI, AATF



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# Expected outcomes of SC18

- The following items are to be shared, updated, and discussed
  1. Progress of CARD Phase 2 so far
  2. Update of SC members' activities
  3. Regional Strategy (ECOWAS and EAC) and next RECs
  4. Feedback of TICAD8 CARD side event
  5. CARD M&E and its operation
  6. SC members' contribution to CARD activities at the country/regional level
  7. Way forward (Annual plan 2022/2023, incl. GM9 in Cote d'Ivoire)



# Meeting Timetable (Day 1)

## Chair: AATF

29<sup>th</sup> September 2022 (1<sup>st</sup> half)

Time	Topic	In charge
0900-0915	Self introduction	All
0915-0925	Co-chair's remarks	AATF
0925-1005	1. Stocktaking of activities in the CARD phase 2  - NRDS/RRDS formulation and implementation  - NRDS M&E baseline setting at each member country	CARD Secretariat
1005-1115	2. Update of each organization's supports in the rice sector in Africa	SC members
1115-1145	Break	
1145-1300	2. Update of each organization's supports in the rice sector in Africa	SC members
1300-1400	Lunch	

# Meeting Timetable (Day 1)

## Chair: AATF

29<sup>th</sup> September 2022 (2<sup>nd</sup> half)

Time	Topic	In charge
1400-1450	2. Update of each organization's supports in the rice sector in Africa	SC members
1450-1510	3. Regional strategy formulation and implementation	CARD Secretariat
1510-1540	- Sharing an example of supports to ECOWAS strategy (ECOWAS Rice Offensive)	ECOWAS
1540-1610	- Sharing the experience over the formulation of EAC strategy and reporting of discussion over its validation	EAC
1610-1630	- Way forward for supporting implementation of ECOWAS Rice Offensive Action Plan and EAC strategy (ERDS)	SC members
1630-1645	- Next RECs to follow	SC members

# Meeting Timetable (Day 2)

## Chair: EAC Secretariat

30<sup>th</sup> September 2022

Time	Topic	In charge
0900-0910	4. Report from TICAD8 CARD side event	JICA
0910-1010	5. CARD M&E: - Website updating by NRDS Focal Point in each country - M&E study in each country (supported by JICA offices) - Rice Annual/biennial Review in each country	CARD Secretariat
1010-1110	6. Discussion over the support to CARD M&E	SC members
1100-1130	7. DP Contribution to CARD Activities	TBD
1130-1200	Break	
1200-1220	DP Contribution to CARD Activities	TBD
1220-1250	8. Discussion over Way forward for CARD	CARD Secretariat
	- Annual plan of 2022/2023 and Next GM and SC meeting	SC members
1250-1320	9. AOB	SC members
	10. Chair's summary	EAC Secretariat
1320-1330	11. Closing Remarks	JICA
1330-	Lunch	



**WHAT DID WE DISCUSS  
AT THE 8<sup>TH</sup> GENERAL MEETING?  
(5<sup>TH</sup>-6<sup>TH</sup> OCTOBER 2021)**



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## *GM8 (5<sup>th</sup> and 6<sup>th</sup> October 2021)*

GM8 assessed the progress made in

- (1) developing and implementing NRDS in member countries, and
- (2) developing and implementing RRDS in ECOWAS and EAC region.

It also deliberated on a new M&E framework for the CARD initiative.



# *Panel discussions on RRDS and Industrialization*

## **Regional Rice Development Strategy (RRDS)**

The discussions concluded that (1) the RRDS should help member countries build synergies on rice value chain development, and thereby help achieve the targets set under their NRDSs, (2) reforms leading to increased movements of capital (public and private investments) and technologies (including seeds, machinery) can help regional economic blocs ‘integrate rice development and trade’ amongst member countries and the rest of Africa, and (3) CARD and other development partners should help those RECs that haven’t yet developed their RRDS prepare by 2022-23.

## **Industrialization**

The panelists concluded that (1) industrialization would imply enhancement of the competitiveness of locally produced rice through higher productivity, quality enhancement and wider socio-economic transformation, (2) lower scale of economies, inadequate private investments, and insufficient financing mechanisms for private sector act as major bottlenecks for industrialization, (3) these weaknesses could be addressed through political will, infrastructure upgrading, incentives, etc. and (4) a holistic integration of value chain actors from across the food systems will make the industrialization more effective, resilient, inclusive and sustainable.



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## *Way forward at GM8 (1/2)*

1. CARD will improve the coordination of developmental activities along the rice value chain in all the member countries by engaging CARD-SC members and other development partners at the country level.
2. CARD will provide technical assistance to taskforce members in those countries where NRDS is not yet prepared and validated.
3. In countries where NRDS-II is already validated, CARD will assist taskforce to identify gaps in funding and to develop bankable project concepts, the execution of which will lead to the concrete implementation of the NRDSII at the country level.
4. At the regional level, CARD will work closely with ERO Secretariat, build partnerships, and mobilize resources for ECOWAS' regional action plan.
5. CARD will extend technical assistance to EAC Secretariat in preparing and validating East African Regional Rice Development Strategy (ERDS).

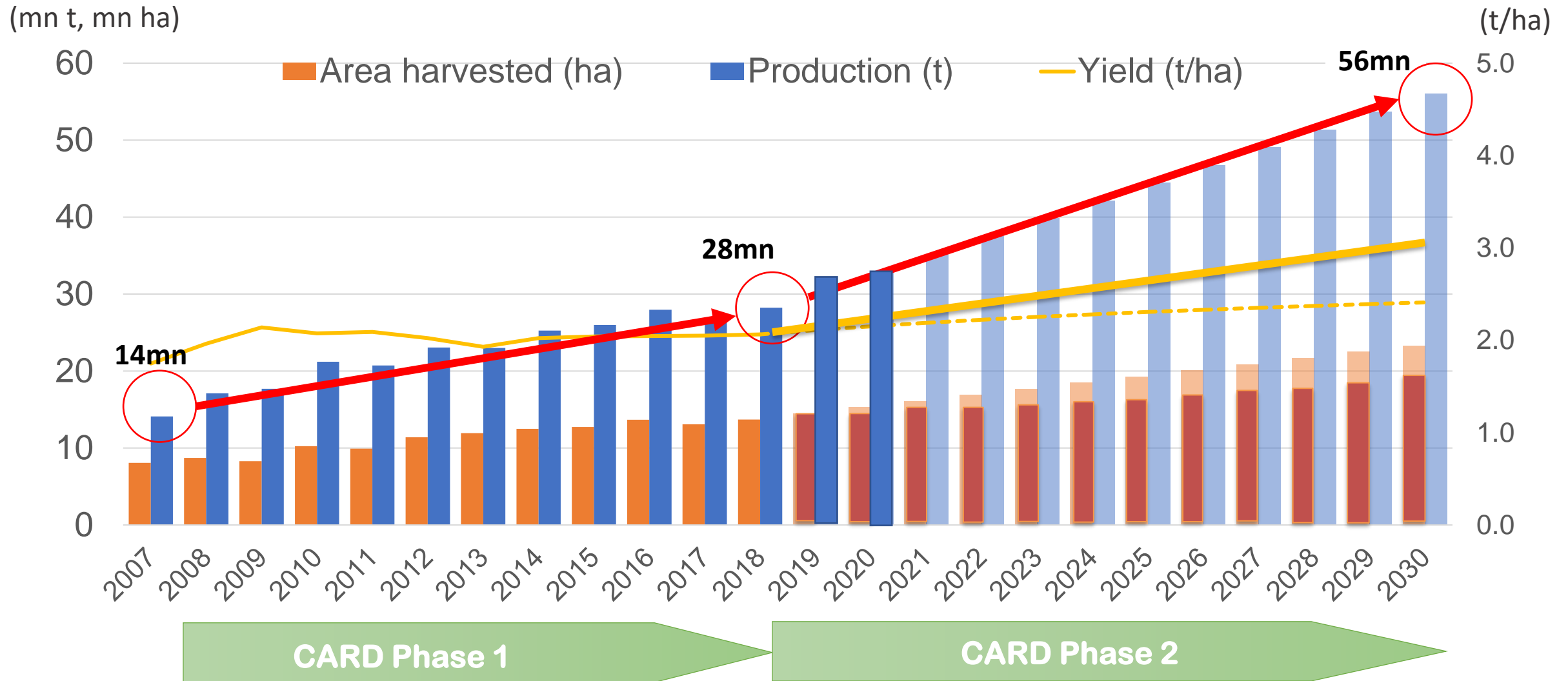


## *Way forward at GM8 (2/2)*

6. Upon validation, CARD will support East African Rice Platform in developing project concepts for implementing the ERDS.
7. With additional financial support from SC members and other development partners, CARD will support COMESA, ECCAS and SADC in preparing a roadmap for rice development in their respective regions.
8. CARD will review the new M&E framework. And by engaging the NRDS taskforce members in each member country and region, baselines and targets for indicators (Overall and R.I.C.E.) will be decided, in accordance with the aspirations of the NRDS and RRDS respectively.
9. CARD will plan organizing annual review meetings in member countries to apprise the progress on implementation through the M&E framework. The results will be shared with the stakeholders to make informed decisions to gear and sustain NRDS implementation in member countries.



# Expected growth in production / area harvested / yield during Phase 2 (from 2018 to 2030)



# NRDS FORMULATION














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# National Rice Development Strategy 2 (NRDS2)

## Formulation progress (to date)

G1 Country	WW1	WW2	WW3
Cameroon	→	→	→ 
Ghana	Validated		
Guinea	→	→	→ 
Kenya	Validated		
Madagascar	→ 		
Mali	(-2025)		
Mozambique	(-2027)		
Nigeria	Validated		
Senegal	→	→ 	
Sierra Leone			
Tanzania	Validated		
Uganda	Validated		

G2 Country	WW1	WW2	WW3
Benin	Validated		
Burkina Faso	Validated		
Côte d'Ivoire	→	→ 	
CAR	(-2025)		
DR Congo	→	→	→ 
Ethiopia	Validated		
The Gambia	Validated		
Liberia	Validated		
Rwanda	Validated		
Togo	Validated		
Zambia	Validated		

G3 Country	WW1	WW2	WW3
Angola	(-2022)		
Burundi	→ 		
Chad	→	→ 	
Congo	→	→ 	
Gabon	→	→ 	
Guinea Bissau	(-2025)		
Malawi	→ 		
Niger	Validated		
Sudan	Validated		

( As of September 2022 )



# National Rice Development Strategy 2 (NRDS2) Formulation progress (September 2020)



# National Rice Development Strategy 2 (NRDS2) Formulation progress (September 2021)


























# National Rice Development Strategy 2 (NRDS2) Formulation progress (September 2022)

The collage displays 20 national rice development strategy documents from various countries, each with its national flag above it. The documents are arranged in three rows. The rightmost column is highlighted in a light blue background.

- Row 1:**
  - Guinea-Bissau: República Nacional de Desenvolvimento Rural (2024)
  - Ethiopia: National Rice Development Strategy-II 2020 - 2030
  - Timor-Leste: Programa Nacional para o Desenvolvimento do Arroz (NDRP-2016 - 2023)
  - Uganda: NATIONAL RICE DEVELOPMENT STRATEGY (2017 - 2030)
  - Togo: STRATEGIE NATIONALE DE DEVELOPPEMENT DE LA RIZICULTURE 2018-2029
  - Liberia: LIBERIA NATIONAL RICE DEVELOPMENT STRATEGY II 2018 - 2030
  - Uganda: UGANDA NATIONAL RICE DEVELOPMENT STRATEGY (2018-2030)
- Row 2:**
  - Benin: Strategie Nationale de Developpement la Riziculture-deuxieme generation (SNDR 2) 2019 - 2025
  - Sierra Leone: NATIONAL RICE DEVELOPMENT STRATEGY (2019-2030)
  - Kenya: NATIONAL RICE DEVELOPMENT STRATEGY-2 (2019-2030)
  - Nigeria: NATIONAL RICE DEVELOPMENT STRATEGY PHASE II (2019-2030)
  - Sudan: National Rice Development Strategy (NRDS-1)
  - Ghana: NATIONAL RICE DEVELOPMENT STRATEGY (NRDS I 2018 - 2030)
  - Sierra Leone: Draft 3RD NATIONAL RICE DEVELOPMENT STRATEGY 2022 - 2026
- Row 3:**
  - Burkina Faso: STRATEGIE NATIONALE DE DEVELOPPEMENT DE LA RIZICULTURE
  - Cote d'Ivoire: Strategie National d'Autosuffisance en Riz
  - Senegal: NATIONAL RICE DEVELOPMENT STRATEGY (2019-2030)
  - Niger: Strategie Nationale de Developpement de la Riziculture (SNDR) au NIGER 2021- 2030
  - Tanzania: NATIONAL RICE DEVELOPMENT STRATEGY PHASE II (NRDS II) 2019-2030
  - Sierra Leone: NATIONAL RICE DEVELOPMENT STRATEGY (NRDS I)

# Progress of NRDS2 formulation process

G1 Country	WW1	WW2	WW3
Cameroon	→	→	→ 
Ghana	Validated		
Guinea	→	→	→ 
Kenya	Validated		
Madagascar	→ 		
Mali	(-2025)		
Mozambique	(-2027)		
Nigeria	Validated		
Senegal	→	→ 	
Sierra Leone			
Tanzania	Validated		
Uganda	Validated		

G2 Country	WW1	WW2	WW3
Benin	Validated		
Burkina Faso	Validated		
Côte d'Ivoire	→	→ 	
CAR	(-2025)		
DR Congo	→	→	→ 
Ethiopia	Validated		
The Gambia	Validated		
Liberia	Validated		
Rwanda	Validated		
Togo	Validated		
Zambia	Validated		

G3 Country	WW1	WW2	WW3
Angola	(-2022)		
Burundi	→ 		
Chad	→	→ 	
Congo	→	→ 	
Gabon	→	→ 	
Guinea Bissau	(-2025)		
Malawi	→ 		
Niger	Validated		
Sudan	Validated		

( As of September 2022 )



## *National Rice Development Strategy (NRDS) 2*

Cameroon: A 3-day workshop to develop NRDS2 is ongoing this week with financial support from IFAD

**Guinea: NRDS2 draft is ready to be validated for more than two years**

Madagascar: A Working Week (WW) to revise NRDS2 was held two weeks ago

**Mali: First WW to revise NRDS was held in July, but difficult to continue support due to the security situation**

Senegal: NRDS2 validation workshop is planned for late October

Côte d'Ivoire: A WW to finalize NRDS2 is to be organized

**CAR: NRDS TF to be reorganized, but difficult to support NRDS revision process due to the security situation**

DR Congo: NRDS2 validation workshop is planned late this year

Burundi: A WW to finalize NRDS2 is to be organized

**Chad: A WW to finalize NRDS2 is to be organized, but difficult under the current security situation**

Congo Rep.: NRDS TF core team is developing NRDS draft with support of JICA experts

Gabon: NRDS TF is finalizing draft to move on to validation

Malawi: Baseline survey is ongoing to collect basic data for revising NRDS



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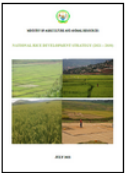

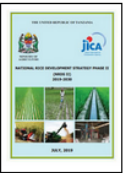

# SUPPORT FOR NRDS2 IMPLEMENTATION



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# NRDS2 Implementation progress






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<a href="#">HOME</a> <a href="#">ABOUT CARD</a> <a href="#">COUNTRIES</a> <a href="#">NEWS &amp; EVENTS</a> <a href="#">STRATEGY</a> <a href="#">KNOWLEDGE</a>					
The Gambia	Ghana	Guinea	Guinea-Bissau	Kenya	Liberia
 <p><a href="#">2014 - 2024 (English)</a></p>	Under Preparation	Under Preparation	 <p><a href="#">2015 - 2025 (French)</a></p>	 <p><a href="#">2019 - 2030 (English)</a></p>	Under Preparation
Madagascar	Malawi	Mali	Mozambique	Niger	Nigeria
Under Preparation	Under Preparation	 <p><a href="#">2016 - 2025 (French)</a></p>	 <p><a href="#">2016 - 2027 (Portuguese)</a></p>	 <p><a href="#">2021 - 2030 (French)</a></p>	 <p><a href="#">2020 - 2030 (English)</a></p>
Rwanda	Senegal	Sierra Leone	Sudan	Tanzania	Togo
 <p><a href="#">2021 - 2030 (English)</a></p>	Under Preparation	Under Preparation	 <p><a href="#">2019 - 2030 (English)</a></p>	 <p><a href="#">2019 - 2030 (English)</a></p>	 <p><a href="#">2019 - 2030 (French)</a></p>
Uganda	Zambia				

# NRDS2 Implementation progress

## Strategy in Burkina Faso

NRDS 1	NRDS 2	RSDS	Mechanization Strategy
			
<a href="#">2012 - 2018 (English)</a> <a href="#">2012 - 2018 (French)</a>	<a href="#">2021 - 2030 (French)</a>	<a href="#">2016 - 2020 (French)</a>	<a href="#">2016 - 2025 (French)</a>

## Investment Opportunities in Burkina Faso

NRDS2-CN1	NRDS2-CN2	NRDS2-CN3	NRDS2-CN4	NRDS2-CN5
				
<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>



# NRDS2 Implementation progress

## Investment Opportunities in Burkina Faso

Burkina Faso

NRDS2-CNs Summary	NRDS2-CN1	NRDS2-CN2	NRDS2-CN3	NRDS2-CN4	NRDS2-CN5
					
<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>	<a href="#">PDF</a>

### Concept Notes for National Rice Development Strategy (NRDS2)

- Résumés des Notes conceptuelles de la SNDR2 : Burkina Faso
- NRDS2-CN1: Projet d'intensification des systèmes de production rizicole
- NRDS2-CN1: Projet d'intensification des systèmes de production rizicole
- NRDS2-CN1: Projet d'intensification des systèmes de production rizicole
- NRDS2-CN2: Projet Mecanisation Des Operations de production, de recolte et de post-recolte du riz (PM/OPR)
- NRDS2-CN3: Projet d'Appui à la transformation du riz du Burkina
- NRDS2-CN4: Projet d'amélioration de la compétitivité du riz du Burkina
- NRDS2-CN5: Projet de renforcement de la recherche-action sur la chaine de valeur riz

# NRDS2 Implementation progress

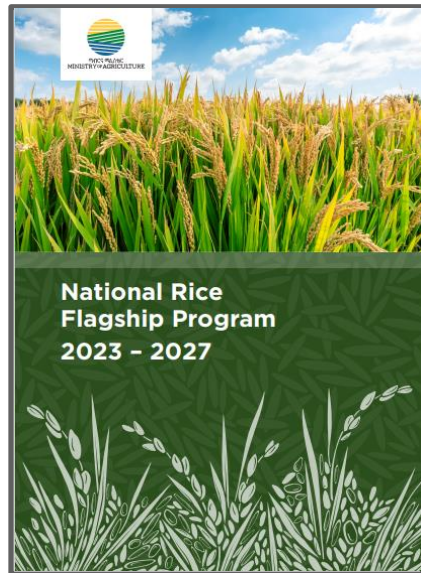
## Summary of Concept Note (Kenya)

	Title, Location, Period	Overall Objective (Goal)	Specific Objectives	Components and Activities (excluding Project Management Component)	Budget (USD)
1	Expansion of area under rice cultivation through rehabilitation of existing irrigation infrastructures  - 23 rice growing counties  - 5 years	Increased rice production by expanding area under irrigation; through rehabilitation of infrastructure and increased water use efficiency	Rehabilitate and upgrade irrigation and drainage facilities of the existing schemes	<ol style="list-style-type: none"> <li>1. Conduct a Survey study on the existing irrigation and drainage systems</li> <li>2. Upgrade the Designs, implementation frameworks and sustainability mechanisms</li> <li>3. Contract and implement</li> <li>4. Monitoring and evaluation</li> </ol>	140 million  - Grant - National budget - Tech Coop/Assist - County budget
			Improve water transmission efficiencies by canal lining and adequate water management including operation and maintenance of all flow control and measurements structures	<ol style="list-style-type: none"> <li>1. Establish operational options for increasing Water use efficiency in irrigation schemes</li> <li>2. Designs upgrades of canal lining and sustainability mechanisms</li> <li>3. Contract and implement</li> <li>4. Monitoring and evaluation</li> </ol>	

# NRDS2 Implementation progress

## Country-specific project formulation by SC members

AGRA has supported Ethiopia and Burkina Faso, to formulate their Rice Flagship project document. The flagship projects are in line with NRDS and have complementarity with NRDS Concept Notes.



Ethiopia rice project by AGRA



Burkina Faso rice project by AGRA

# NRDS2 IMPLEMENTATION PROGRESS



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## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Gambia	Revision to NRDS2		IsDB
	Validation of NRDS2		IsDB
		RRVCDP	IsDB, BADEA
		RVCTP	IsDB, AfDB, BADEA
Ghana		GRIP	JICA
		Improvement of Rice Value Chain in Central Region	KOICA
Liberia	Formulation of CNS		WB
	Validation of NRDS2		USAID
		LibRice	JICA
Nigeria	Printing of NRDS Document		GIZ
	Launching of NRDS		GIZ
	Establishment of the secretariat of CARP		GIZ
		Support for the production of EGS	JICA
		Technical Cooperation Project of capacity development for enhancement for rice production	JICA

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Sierra Leone		RRVCDP	IsDB, BADEA
		SLARiS	AfDB
		RAIC	AfDB
		AVDP	IFAD
		FSRP	WB
Sudan			
Ethiopia	National Rice Flagship Program		AGRA
		EthioRice	JICA
Kenya	Revision to NRDS2		FAO
		CaDPERP	JICA
		EARiSS	AfricaRice, Africa Harvest
		IRRI/KALRO on breeding, agronomy and dissemination	IRRI
		Development and commercialization of high yielding grain quality rice varieties	KAFACI
		Development of seed multiplication and dissemination system model	KAFACI
Malawi		Study on rice promotin	JICA

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Rwanda		Competitiveness and Enterprise Development Project	WB
		WAMCAB	JICA
		CDAT	WB
		KIIWP	IFAD
Tanzania	Revision to NRDS2		FAO
		CARI-EA	AGRA/USAID
		TANRICE3	JICA
Uganda		PRIDE II	JICA
		ACDP	WB
		Korea Program on seed system	KAFACI
		AVCP	AfDB
		FIEFOC II	AfDB
		DINU	UNCDF
		South to South China-UNFAO-Uganda Cooperation	FAO, Private Sector Investment
		ENRP	IsDB
	Irrigation System in Atari Basin Area	JICA	

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Zambia	Commodity Plan		AGRA
		MOReDeP	JICA
		E-COBSI	JICA
		ESAPP	IFAD
		APPSA	WB
		APMEP	AfDB
Burkina Faso	Revision to NRDS2		FAO, GIZ
		MOVE	GIZ
		PACTE	EU, AFD
		RRVCDP	IsDB
		PCA-BF/CH	China
		Flagship Program	AGRA
Côte d'Ivoire		PRORIL II	JICA
		MOVE	GIZ
		Projet Folou	BOAD (WADB)
		Projet Wassoulou	BOAD (WADB), AU
		Projet d'urgence Riz II	National Budget
		Term Sheet	GrowAfrica (AUDA-NEPAD)



## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Congo Republic		Etude de la chaine de valeur riz	JICA
		Experimental study and Rice Research in Kombé, Brazzaville	JICA
DR Congo		EJAB	AfDB
Guinea		PRORIL	JICA
		RRVCDP	IsDB
		AGRIFAM	IFAD
		Projet de développement de l'agriculture intégré Guinée	WB
		Projet de développment chaine de valeur riz	FAO, China
	Projet de valorisation du riz local en Guinée	FAO	

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Madagascar	Revision of NRDS2		WB
		DEFIS	IFAD
		AFAFI Nord	EU
		FY VARY (SATREPS), Projet Tracteur, RC RIZ à haute rendement	JIRCAS, JICA
		PAPRIZ III	JICA
		PAPAM	AFD
		CGGAR	INDIA
		PAPCA	IFAD
		COOPERATION SUD-SUD, TCP/MAG/3804	FAO
		TCP/MAG/3807	FAO
Mali		PPAD	AGRA
		RRVCDP (pipeline)	IsDB

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Senegal		RRVCDP	IsDB
		PAPRIZ	JICA
		RPRshop	JICA
		Renforcement des capacités des producteurs pour réduire les pertes de riz après récolte et partenariat public-privé dans les régions du sud du Sénégal	FAO
		RAP	AfricaRice and Mastercard
		Projet de renforcement de la résilience des chaînes de valeur des semences du Sénégal	USAID/AfricaRice
Benin		Projet de Développement Intégré des Chaînes de Valeur Agricoles (Riz & Maïs)	IsDB
Burundi		New rice processing plant (pipeline)	JICA

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Cameroon	NRDS2 Formulation	PAFDA	IFAD
		PRODERIP	JICA
		FPRIA-C	Korea (donation)
		PDRM II	IsDB
		PDCVR (2023-2028)	IsDB
		VIVA Logone	WB
		AIVDP (2019-2024)	ADB West region
		Viva Bénoué (2020-2027)	WB
CAR			
Chad			
Gabon			
Gabon		Study on potential rice cultivation area (pipeline)	JICA
		Enhancement of high yielding rice germplasm and breeding capacity	KAFACI
		Development of seed multiplication system	KAFACI
		Training on rice development (Jan-Feb 2022)	NA

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Niger		Study on potential rice cultivation area (pipeline)	JICA
		Major rice programme (pipeline) (to be confirmed)	National budget
		Irrigation Infrastructure & modernisation (2023-2028) in 4 regions	KFW & EU
		Rice Value Chain Project (2019-2024) in 3 regions	IsDB
		PDCIRN (pipeline)	EXIMBANK China (100 billions FCFA) and national budget (30 billions FCFA) for a duration of 10 years
		Irrigated crops & Livestock intensification (2023-2027)	WB
Togo			
Angola			

## NRDS2 Implementation progress

Country Name	Areas of support		DP Name
	Formulation	Implementation (Project name)	
Guinea Bissau		Development of rice value chain	AfDB
		Project for promotion of rice for youth	AfDB
Mozambique		Improved incomes and better nutrition in East and Southern Africa through rice parboiling and by-products	AfricaRice, GIZ
		Smallholder Irrigated Agriculture and Market Access	WB
		ProAPA	JICA

# REGIONAL STRATEGY FORMULATION/IMPLEMENTATION



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# Regional Rice Development Strategy (RRDS)

To further integrate the rice sector development, the second phase of CARD additionally guides regional economic communities (RECs) in preparing and implementing Regional Rice Development Strategy (RRDS) and generates synergies in investments and resource utilization amongst member countries.

Support to EAC region started in early 2020, with some interruption, the finalization efforts have been made in the last one year under review.



ERDS Working Week-1  
May 2022  
(Nairobi)



ERDS Working Week-2  
June 2022  
(Nairobi)



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# Regional Rice Development Strategy (RRDS)



ERDS Validation Mtg.  
Day 1 & 2  
Sep 2022  
(Dar es Salaam)



**CARD** COALITION for AFRICAN  
RICE DEVELOPMENT

# Regional Rice Development Strategy (RRDS)



ERDS Validation Mtg.  
Day 3  
Sep 2022  
(Dar es Salaam)



**CARD** COALITION for AFRICAN  
RICE DEVELOPMENT

# Regional Rice Development Strategy (RRDS)

## Working with ECOWAS Rice Observatory (ERO) for synchronizing M&E indicators

ERO suggested 12 Key Performance Indicators which covers

1. adequate production of quality rice paddy to supply millers,
2. processing of rice is competitive to imports on cost and quality, and
3. timely delivery to markets via strong value chains links and enabling conditions



# CARD WEB AS A M&E TOOL



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# Implementation progress

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- COVERAGE
- COUNTRY
- PERIOD
- SCHEME
- BUDGET
- IMPLEMENTING PARTNERS
- RICE APPROACH
- SIEM
- CROSS-CUTTING

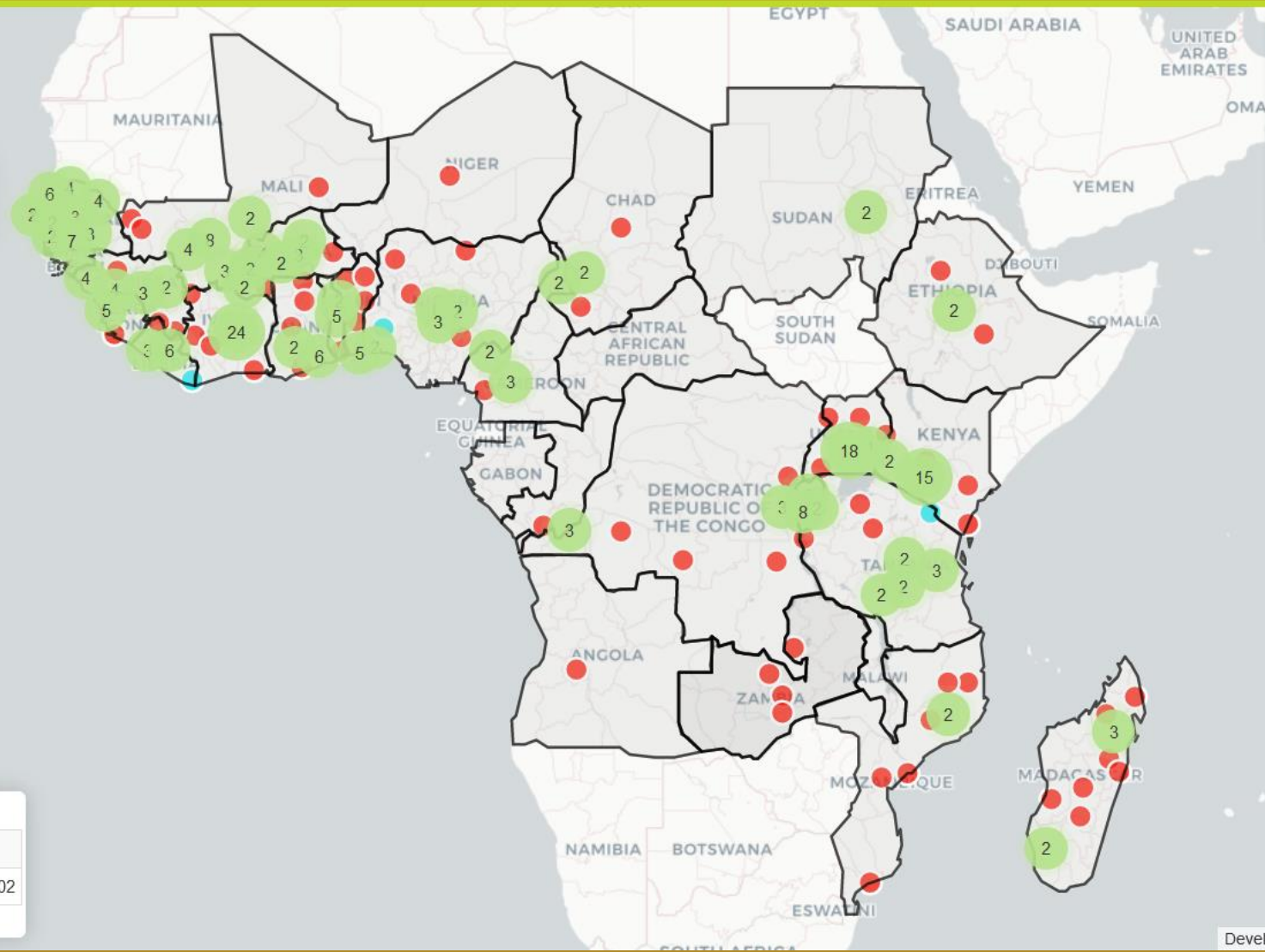
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Summaries

Activities	Total Budget
310308	USD 8,250,440,402



Street Map  
Aerial Imagery

Additional Information

- CARD Member Countries
- Milling Facilities
- Machine Hiring Providers
- Irrigation Schemes

Activities

- Project
- Research
- Private Investment
- Training

Others

- Milling Facilities
- Machine Hiring Providers
- Irrigation Schemes Areas
- Irrigation Schemes

# Implementation progress

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**ACTIVITY TYPE**

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**Zambia**

**Map Legend**

- Street Map
- Aerial Imagery

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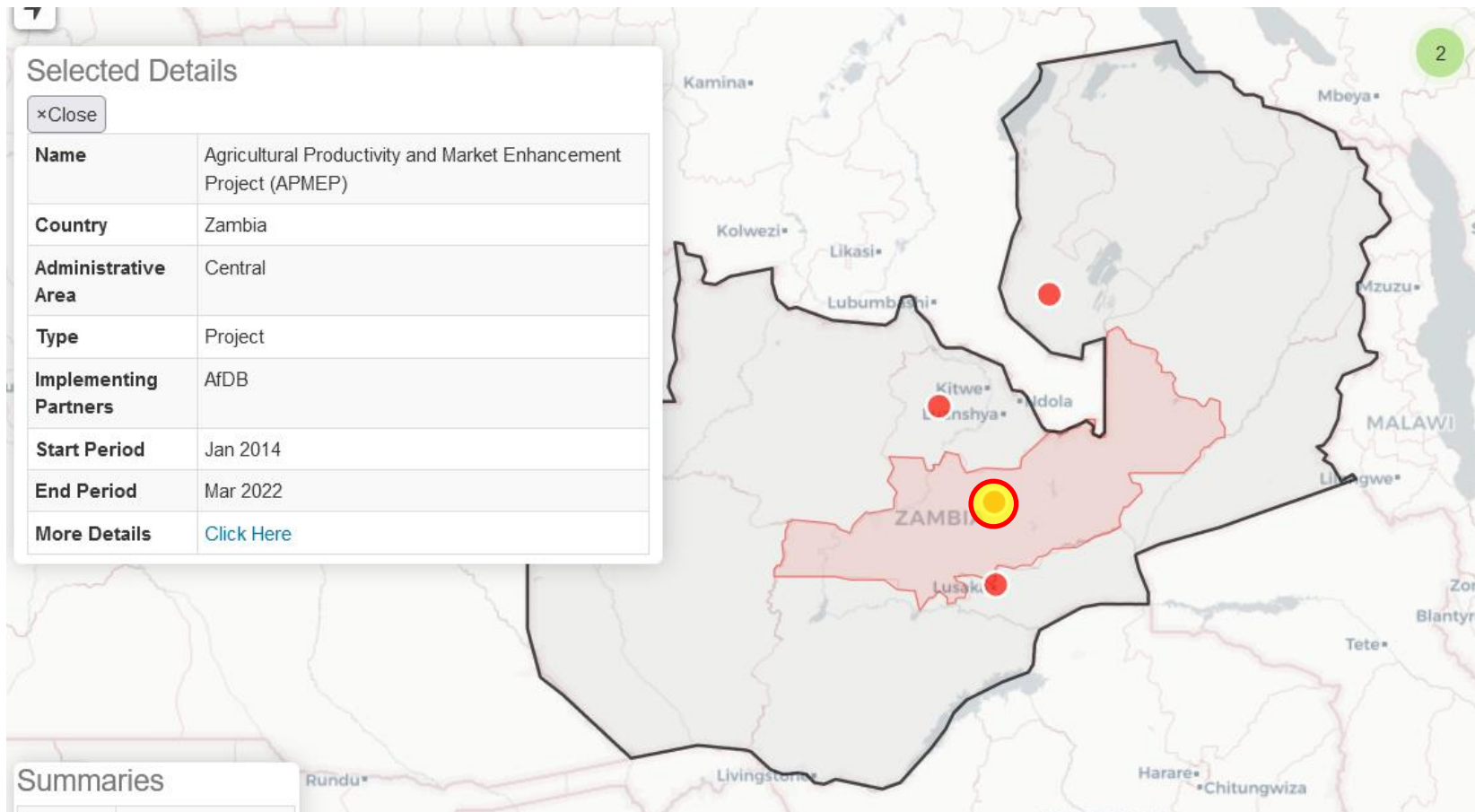
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Developed for Card For Africa | Attribution

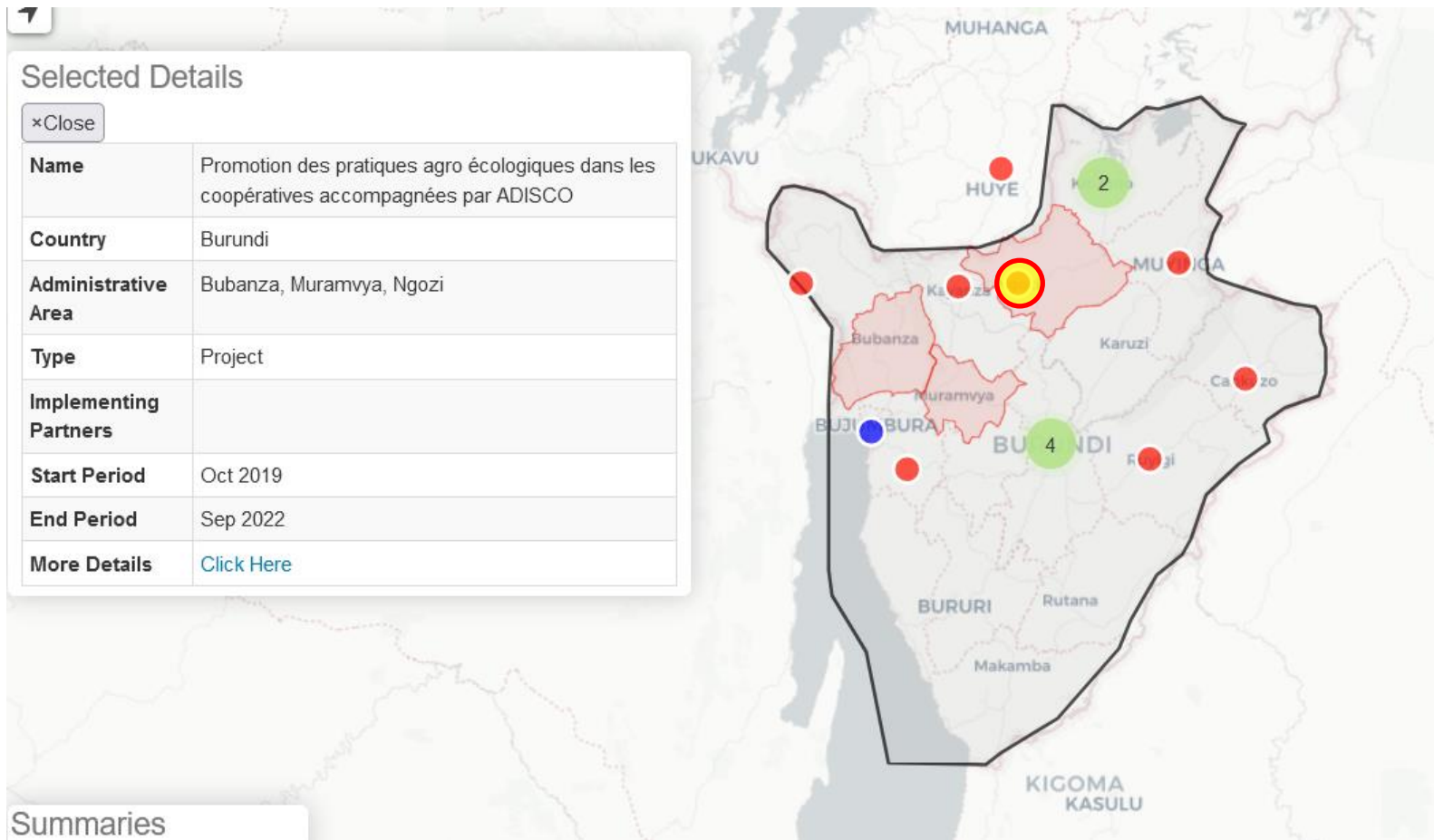
# Implementation progress

## Zambia



# Implementation progress

## Burundi

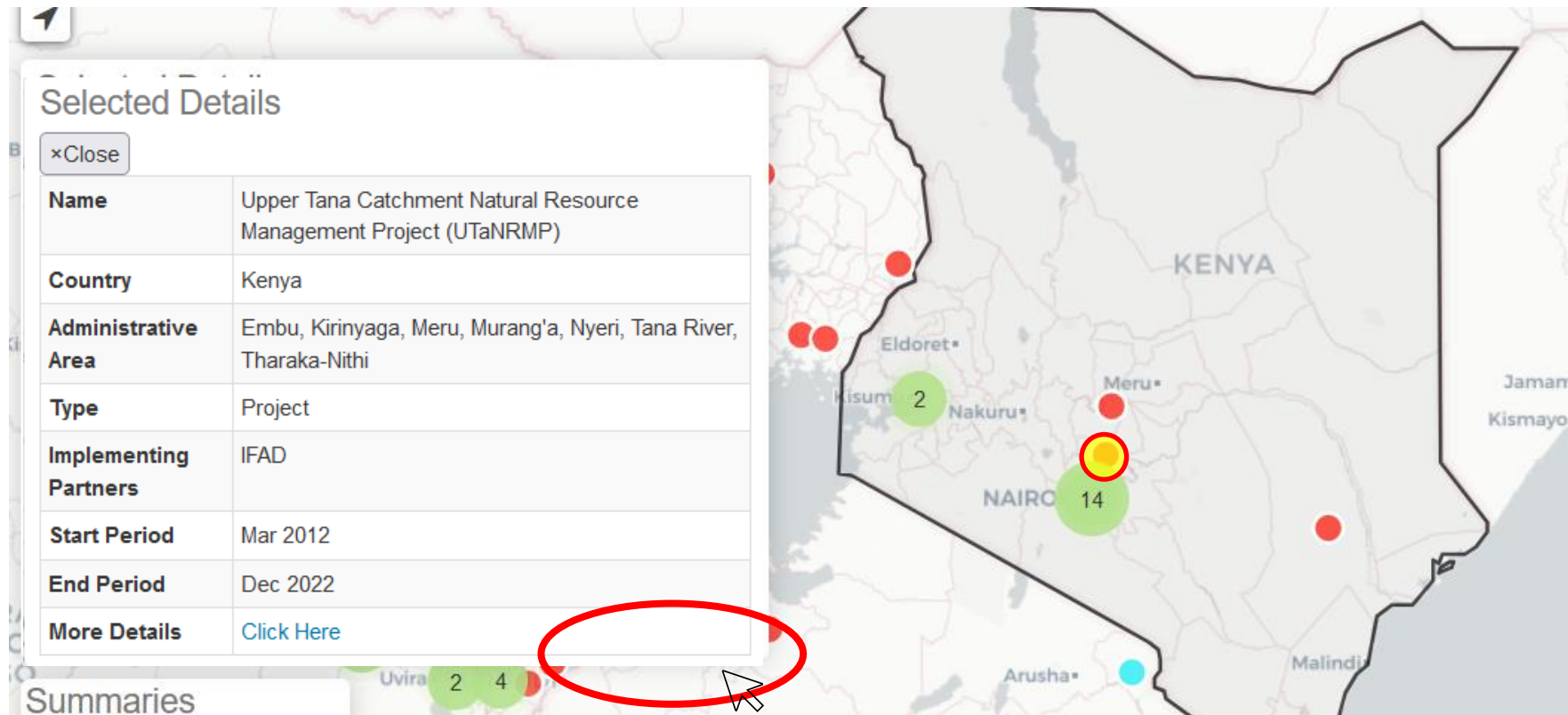


Summaries



# Implementation progress

## Kenya



# Rice irrigation scheme in CARD countries



# LOCAL RICE COMPETITIVENESS STUDY



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# *Rice Competitiveness Study (with support from JICA)*

## **Objectives and outline of the analysis**

The competitiveness of local rice against imported rice would be an important aspect to look into to achieve the target set for CARD Phase 2. Given this context, a study on the competitiveness of local over imported rice for 15 countries. was implemented with the support from JICA from February to August 2021.

With continued efforts in rice sector development, the competitiveness of locally produced rice against imported rice has been steadily improving in Sub-Saharan African countries. However, the pace of development in local rice is not sufficient due to the rapid expansion in demand. The DRC (domestic resource cost) approach was applied to quantitatively analyze the competitiveness, with sensitivity analysis to discuss the achievable approach to improve it.

The competitiveness analysis should be updated as more information becomes available, since the situation on the rice sector in Sub-Saharan Africa is constantly changing and the information in the current survey was very limited.

# Rice Competitiveness Study (with support from JICA)



Country	Major locally used seed varieties/types/names
Benin	IR841, BERIS21
Burkina Faso	TS2 (BAGRE), Kou Valley rice
Cameroon	NERICA 3 and 8, TOX 2, Tainan 5
Cote d'Ivoire	Bouaké 189 WITA 9, Akadi, GT11/CY2/MB11
Ghana	Jasmin 85, Togo Marshal
Guinea	Bora Malé, Riz de forêt
Kenya	Basmati 370, IR 2973-81-1
Liberia	LAC 23, Suakoko-8
Madagascar	Vary Gasy, Makalioka, Tsipala
Mozambique	Chupa, ITA-312
Niger	Kogoni91-1(Gambiaka), IR1529
Nigeria	FARO 55, FARO 44
Senegal	Traditionnelles, NERICA/SAHEL
Sierra Leone	Pa Kiamp, ROK
Togo	IR841



# Rice Competitiveness Study (with support from JICA)

Ghana



Local rice



Imported rice

# Rice Competitiveness Study (with support from JICA)

Ghana

Table 9. Result of DRC analysis.

Case	Production conditions/areas	Yield (t/ha)	DRC ratio (DRC without irrigation cost <sup>a</sup> )
I	Average farmer in irrigated areas	3.0	8.17 (1.68 )
II	Average farmer in lowland rain-fed areas	1.7	1.77
III	Rain-fed in Tamale	1.9	1.02
IV	Irrigated in Upper East	3.0	8.12 (1.88)
V	Rain-fed in Upper East	2.0	1.40
VI	Irrigated in Ashanti	6.0	2.00 (1.02)

# Rice Competitiveness Study (with support from JICA)

Ghana

Table 10. Result of sensitivity analyses for DRC ratio.

	Possible approach to increase the competitiveness	Effect (change of DRC ratio)
Case I (without irrigation cost)	Increase the labor intensity (to the same level of Case VI) for better crop management, and increase yield from 3.0 to 5.0 t/ha.	1.68 → 1.12
Case II	Reduce the hired labor (to the level of Case III) by making the work more effective, and increase the yield from 1.7 to 1.9 t/ha (12% increase).	1.77 → 1.30
Case IV (without irrigation cost)	Increase the labor intensity (to the same level of Case VI) for better crop management, and increase yield from 3.0 to 5.0 t/ha.	1.88 → 1.11
Case V	Reduce the hired labor (to the level of Case III) by making the work more effective.	1.40 → 1.26



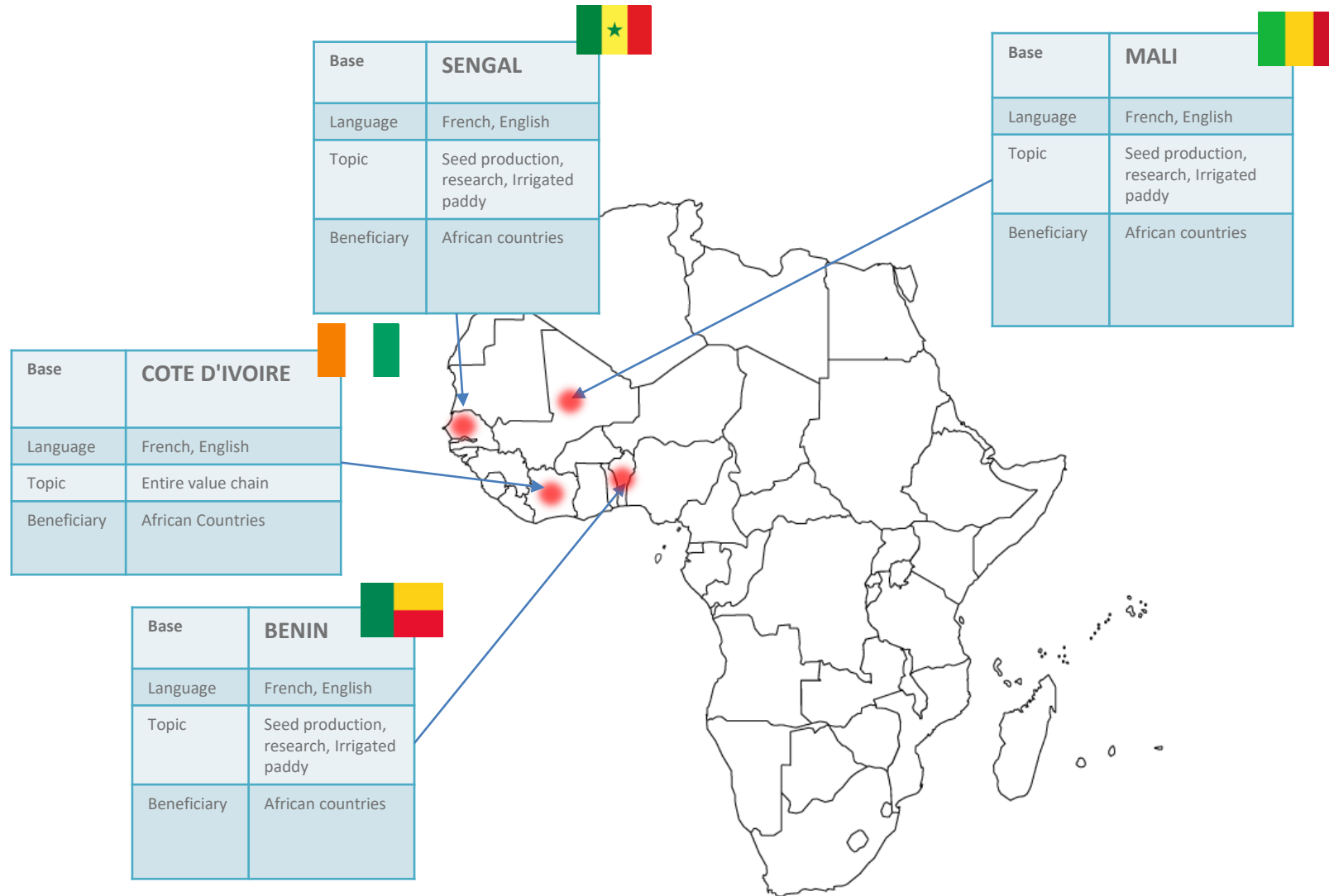
# CARD REGIONAL TRAINING



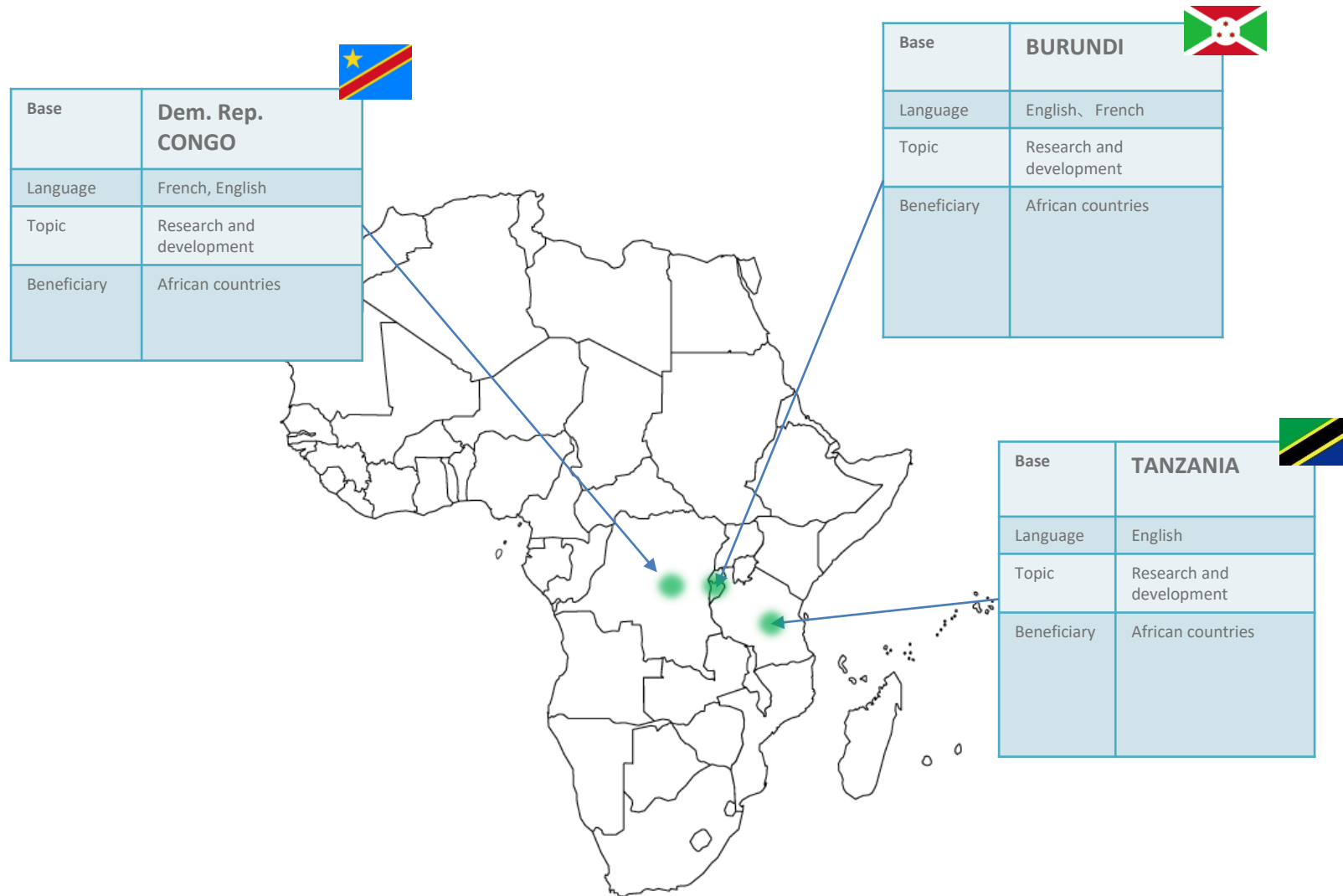
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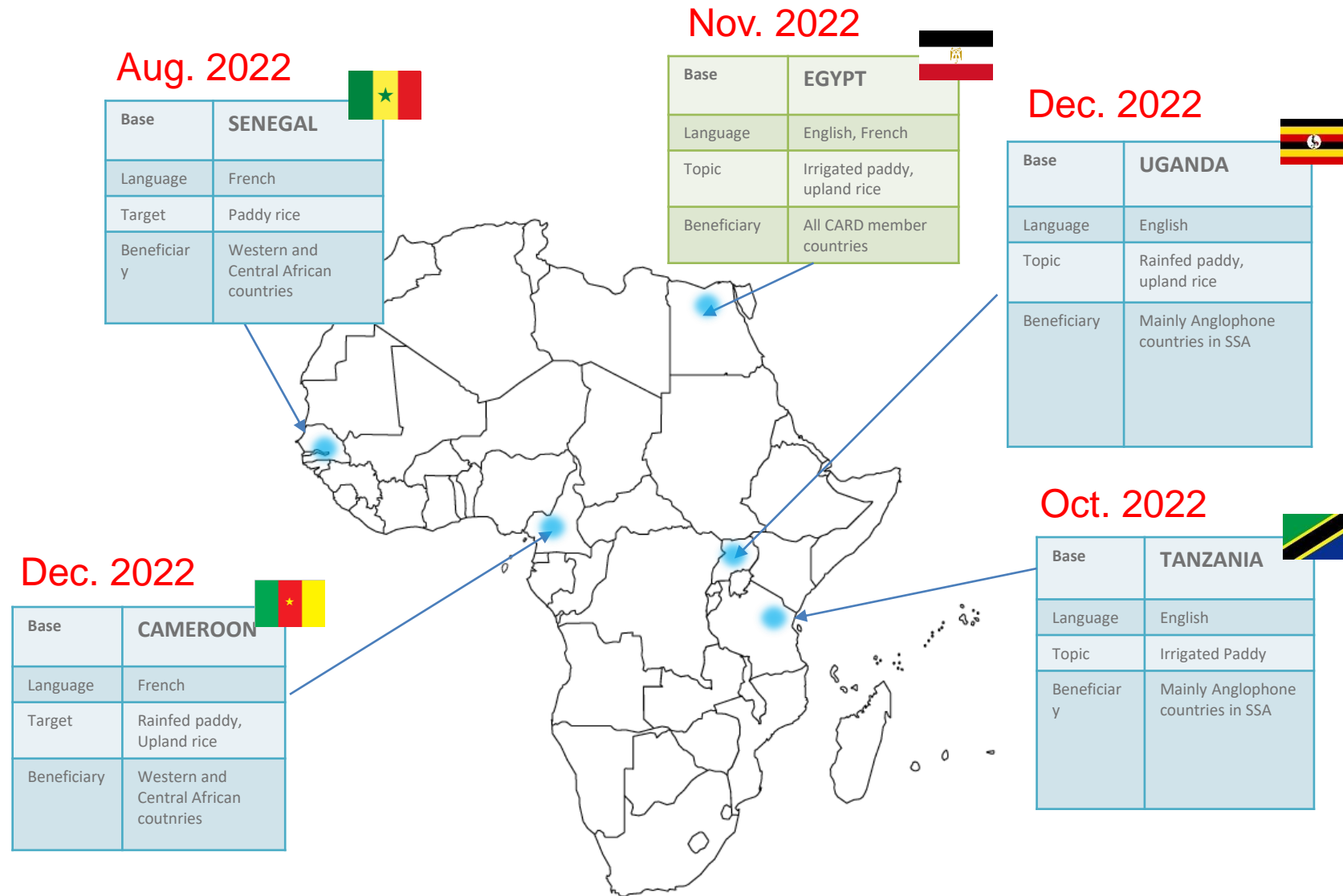
# AfricaRice



# IRRI



# JICA



# OTHER ACTIVITIES



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## *Other activities as CARD to push rice agenda forward*

- Engaging with
  - Food Systems Action Platform (Rice platform for West Africa)
  - kick-off of Regional Rice Value Chain Program by IsDB
  - formation of CARI3 project together with GIZ and BMGF
  - discussion over the creation of ECOWAS Rice Observatory with GIZ and BMGF
  - planning for East Africa Rice Conference with IRRI and APRA
  - formation of CARD Grant projects with JICA
  - formation of CARD Regional Training with JICA

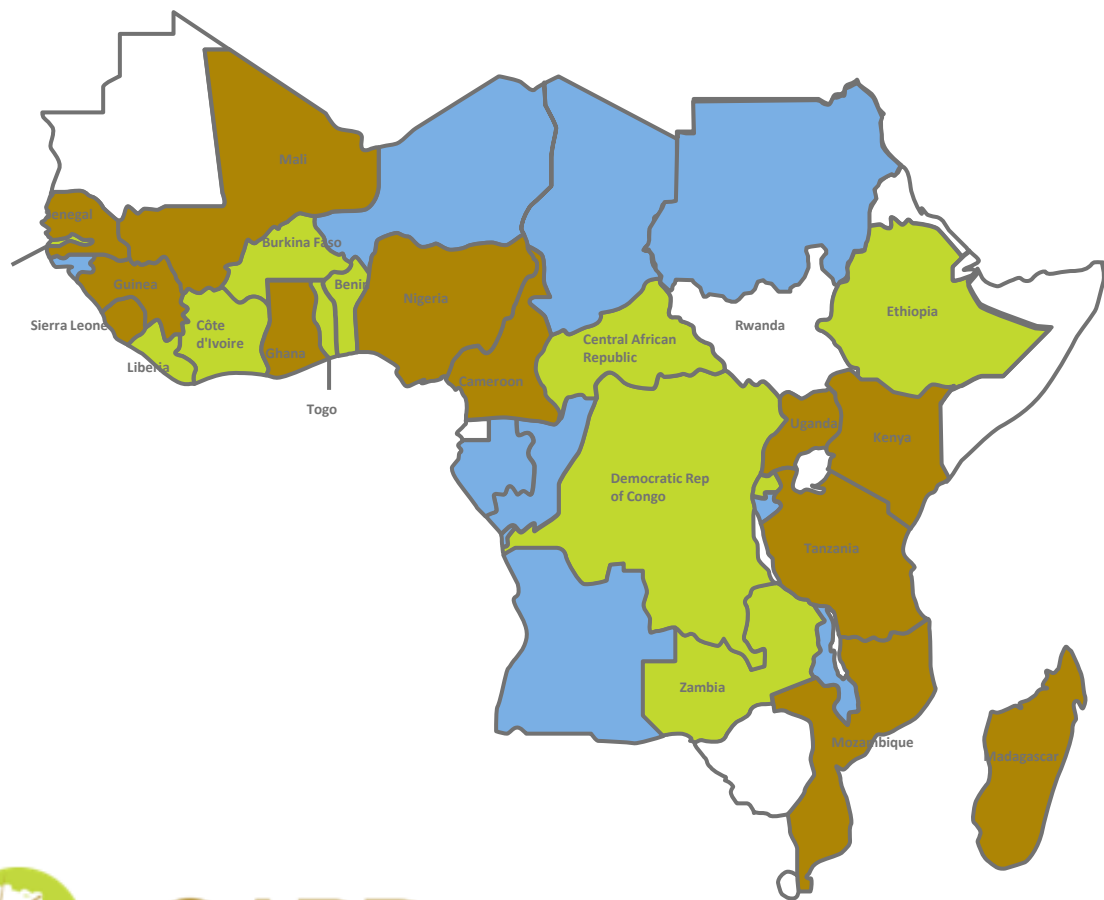
# CARD SECRETARIAT



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# CARD Consultants

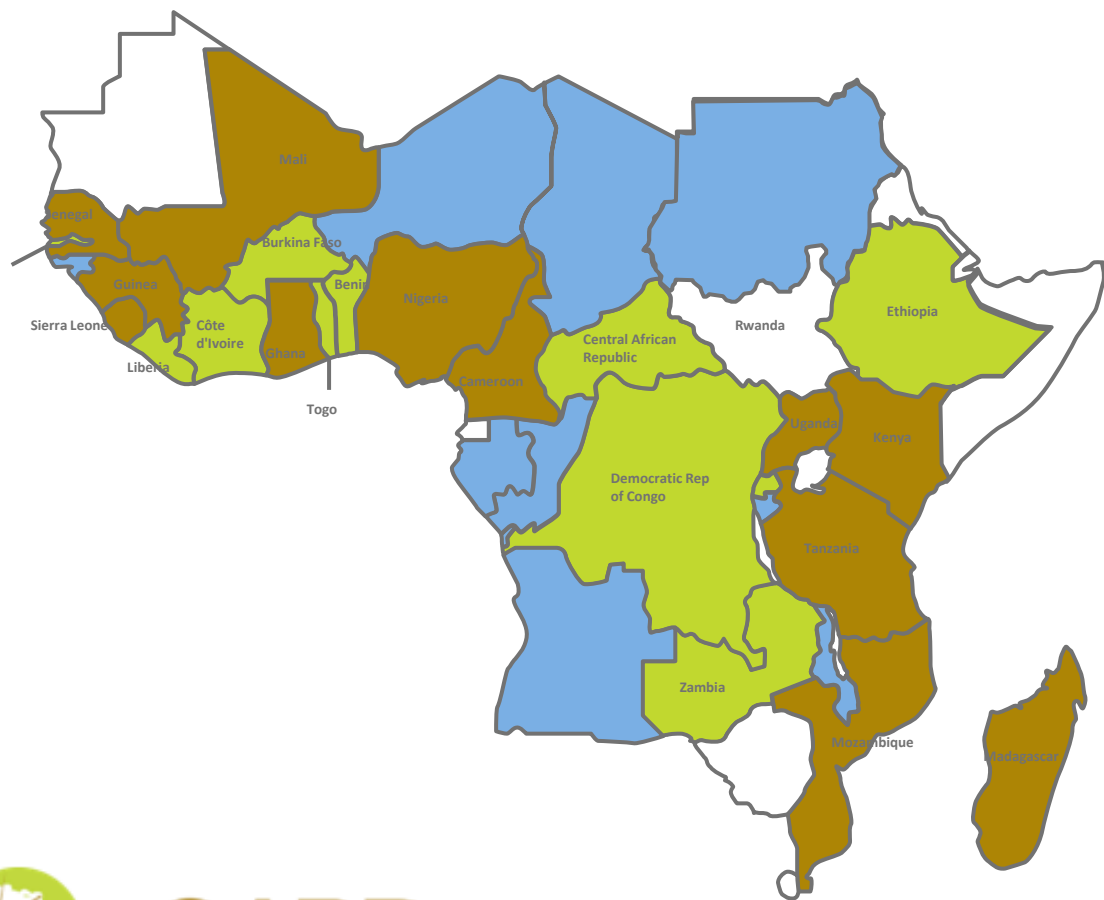


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# CARD Consultants



East and Southern Africa



West and Central Africa



West and Central Africa



West Africa (Anglophone), Sudan



Lusophone countries



CARD M&E



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**THANK YOU**



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