

# Overview of **CARD: Coalition for African Rice Development** & **NRDS: National Rice Development Strategy**

September 26, 2016 at JICA Tsukuba Center  
Takanori SATOYAMA  
General Coordinator  
CARD Secretariat



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# Outline

- 1. Context**
- 2. What is CARD? - General**
- 3. What is CARD? - CARD Support/ Activities**
- 4. Progress**



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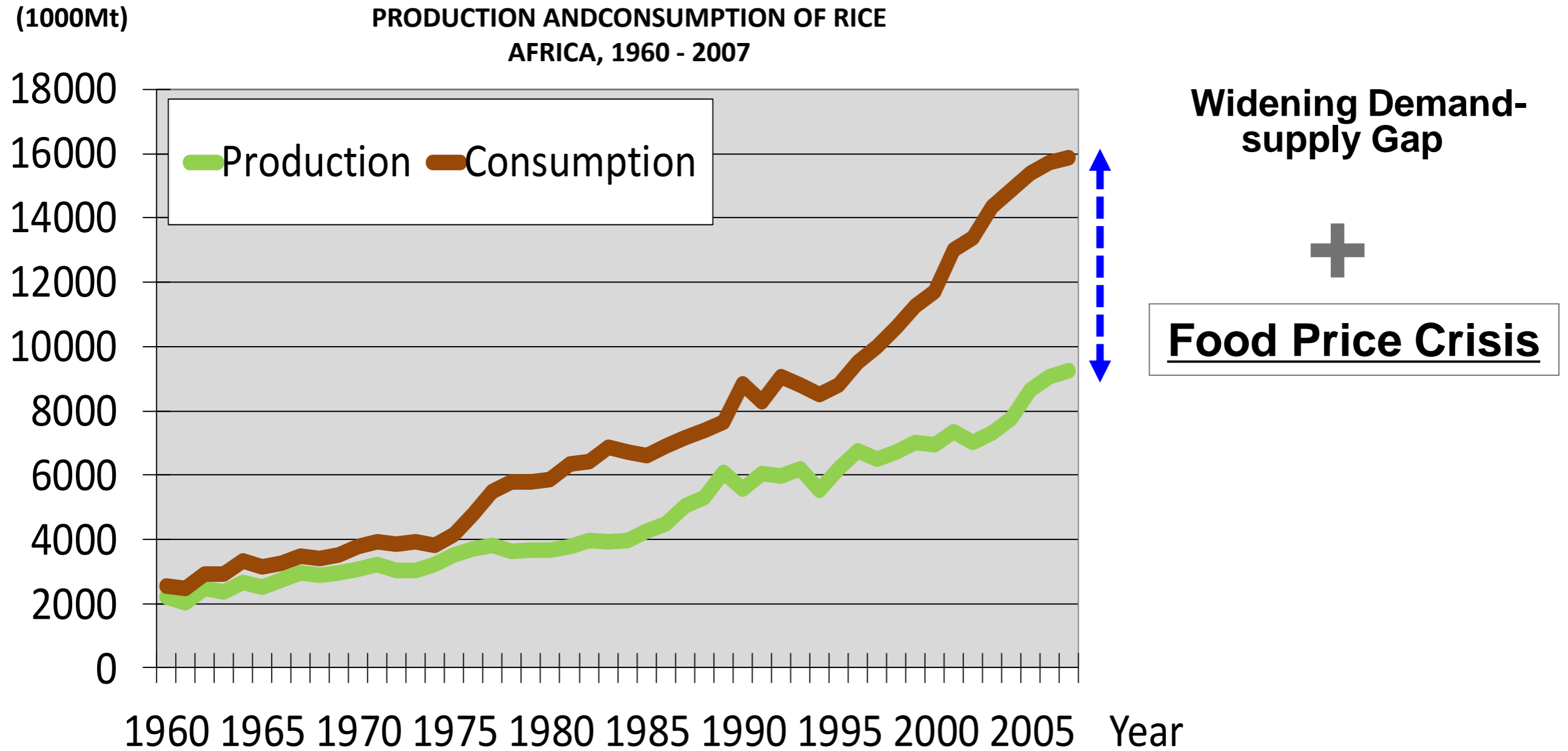
# 1. CONTEXTS



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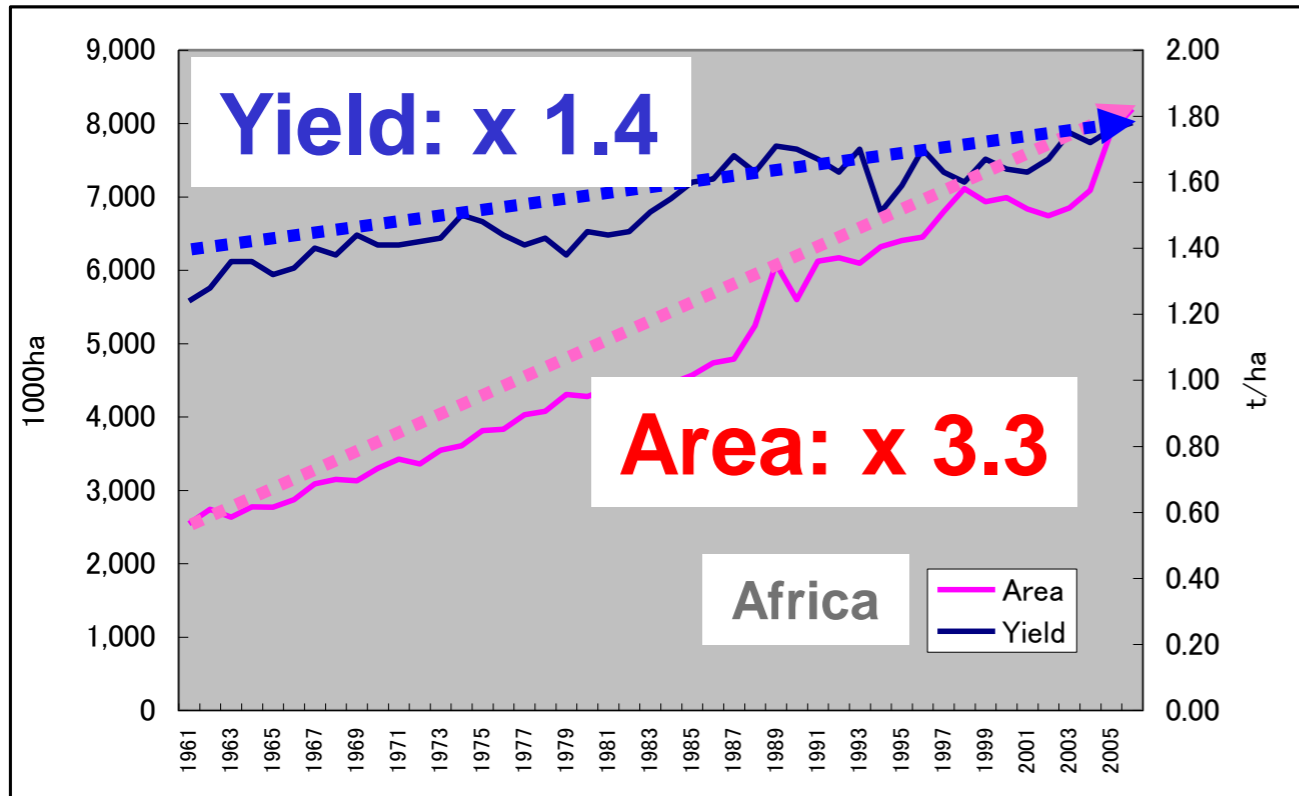
# 1. Contexts



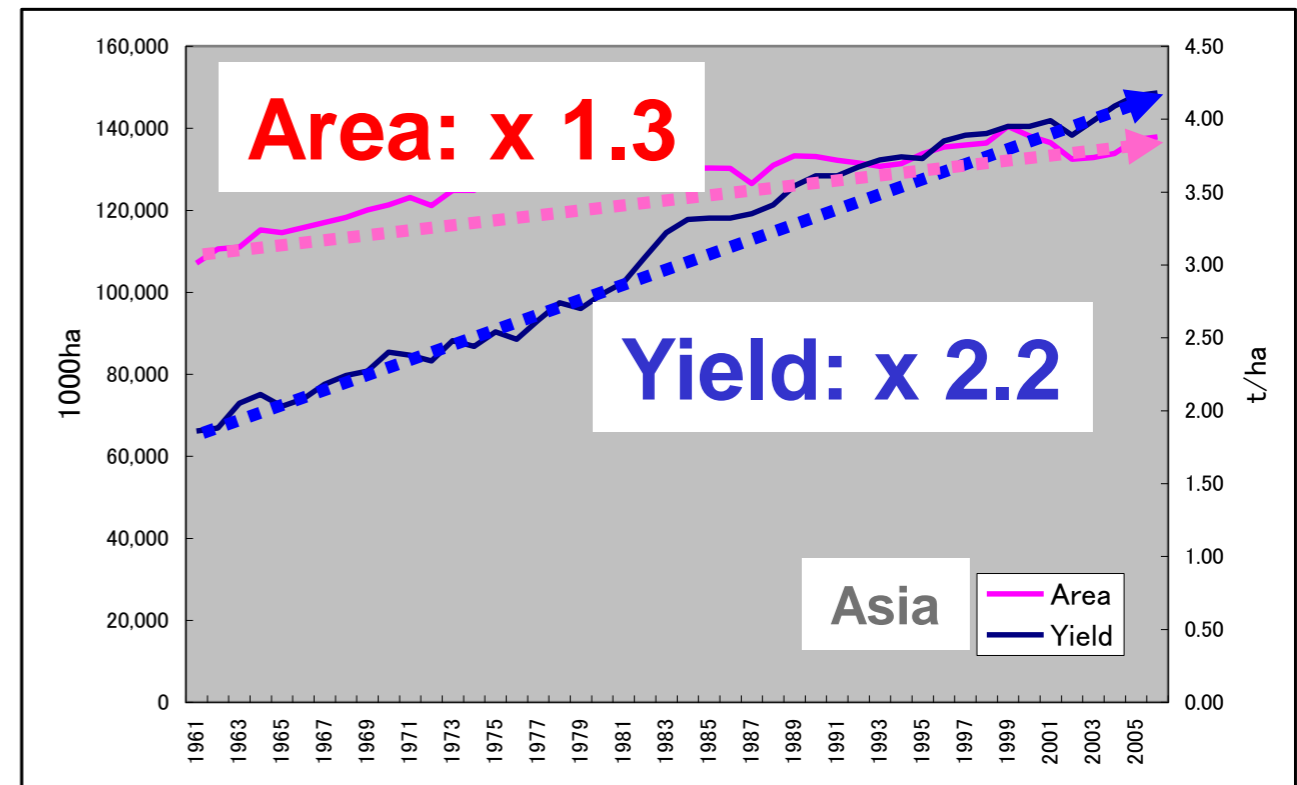
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# 1. Contexts



**AFRICA**



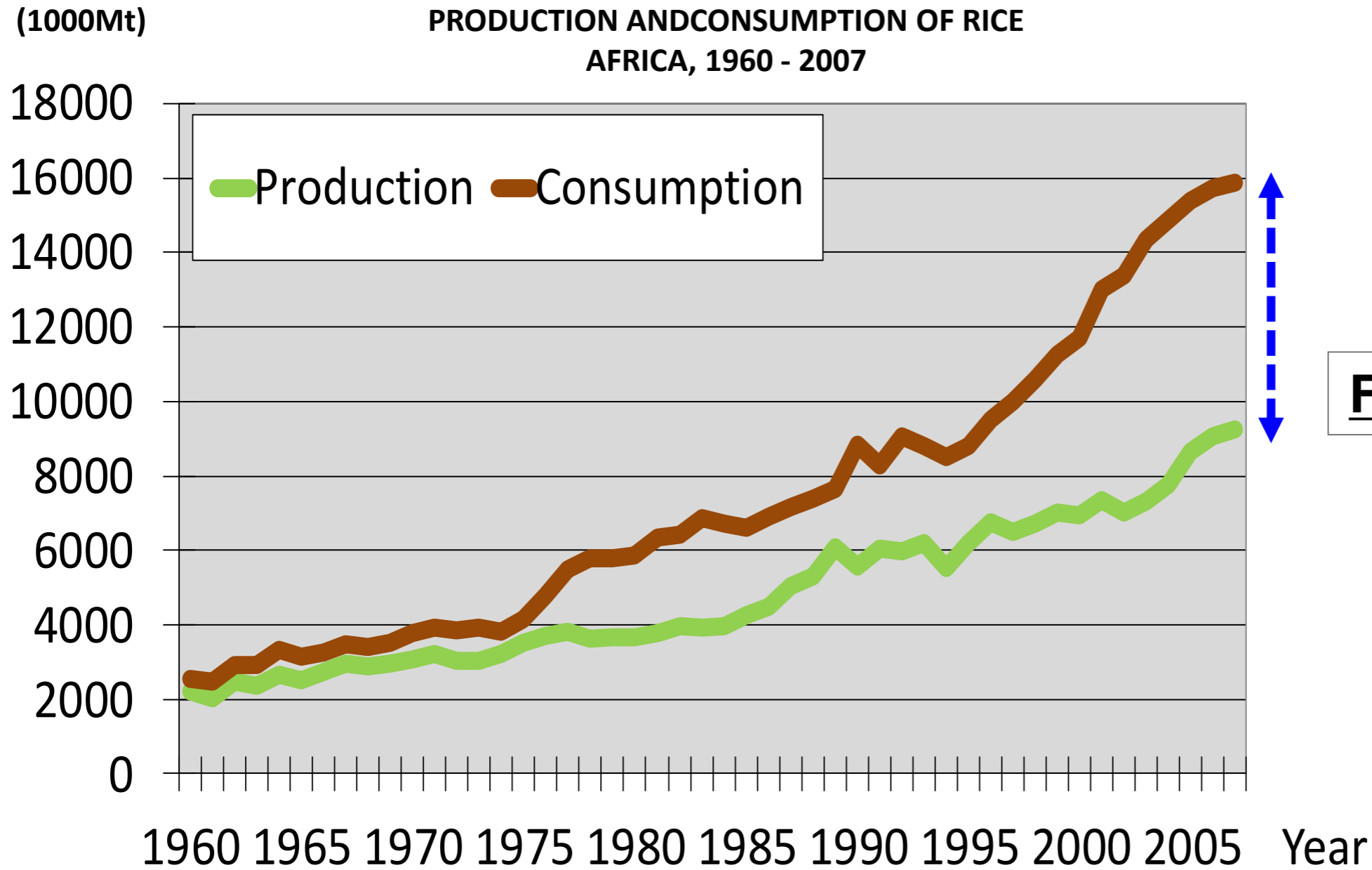
**ASIA**



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# 1. Contexts



Widening Demand-supply Gap



**Food Price Crisis**



Productivity Improvement is essential



**Green Revolution in Africa**



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## 2. WHAT IS CARD? - GENERAL



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## 2. What is CARD? - General

### **CARD(Coalition for African Rice Development);**

- was established in 2008 at TICAD IV by AGRA, NEPAD, and JICA
- aims at doubling rice production in Sub-Sahara Africa by 2018  
➔ Overall Goal
- is a consultative group of bilateral and multilateral donors and African and international organizations/institutions
  - Steering Committee members;** AfDB, Africa Rice Center, AGRA, FAO, FARA, IFAD, IRRI, JICA, JIRCAS, NEPAD, WB
- fully respects African ownership and leadership
  - Participation of African Institutions, AfricaRice, AfDB, FARA, NEPAD
  - Alignment to CAADP
- provides supports, but not financial one
- works in 23 CARD member countries



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## 2. What is CARD? - GENERAL

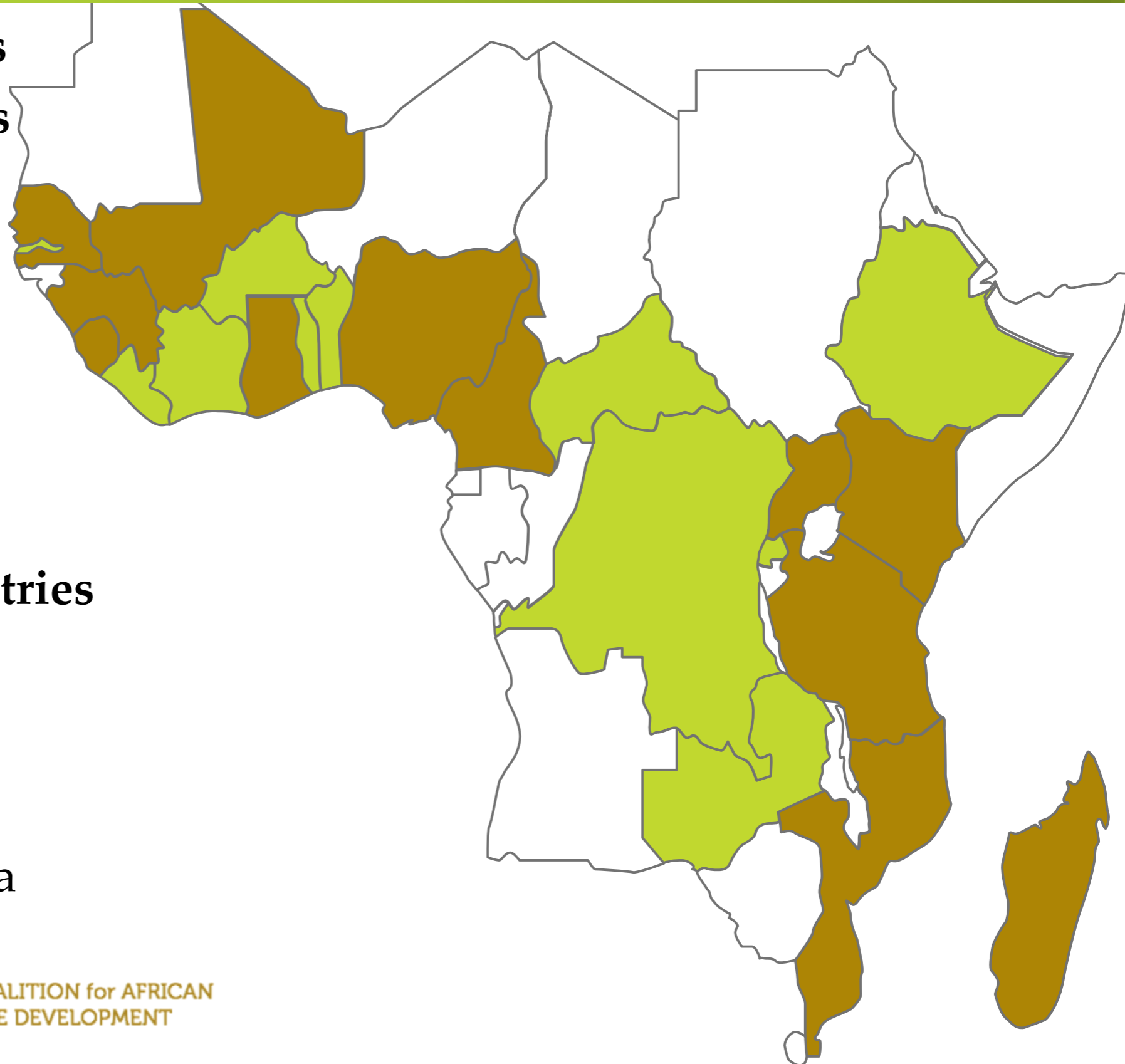
### CARD Member Countries

#### ■ First Group Countries

Cameroon, Ghana,  
Guinea, Kenya,  
Madagascar, Mali,  
Mozambique,  
Nigeria, Senegal,  
Sierra Leone,  
Tanzania, Uganda

#### ■ Second Group Countries

Benin, Burkina Faso,  
CAR, Cote d'Ivoire,  
DRC, Ethiopia,  
the Gambia, Liberia,  
Rwanda, Togo, Zambia



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### **3. WHAT IS CARD? - CARD SUPPORTS/ACTIVITIES**



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### 3. What is CARD? - CARD Support/Activities

#### <CARD Supports >

- 1) Development and Implementation of Rice Sector Strategy (NRDS)
- 2) Supports in thematic areas
- 3) Capacity Development of actors in Rice Sector
- 4) Increased Investment through creation of enabling environment

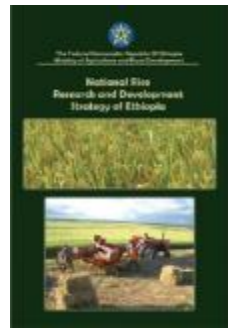


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# 3. What is CARD? - CARD Support/Activities

## 1) NRDS Development and Implementation



NRDS Formulation & Launching

	Policy / Institutional	Infrastructure	Human resource capacity	Provision support	Information / knowledge	Unspecified
Seed						
Fertilizer						
Integrated water management						
On-farm technology demonstration (OAT)						
Mechanization						
Quality improvement						
Access to credit						
Access to market						
Over all policy tools						
Unspecified						

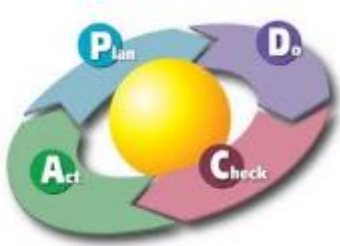
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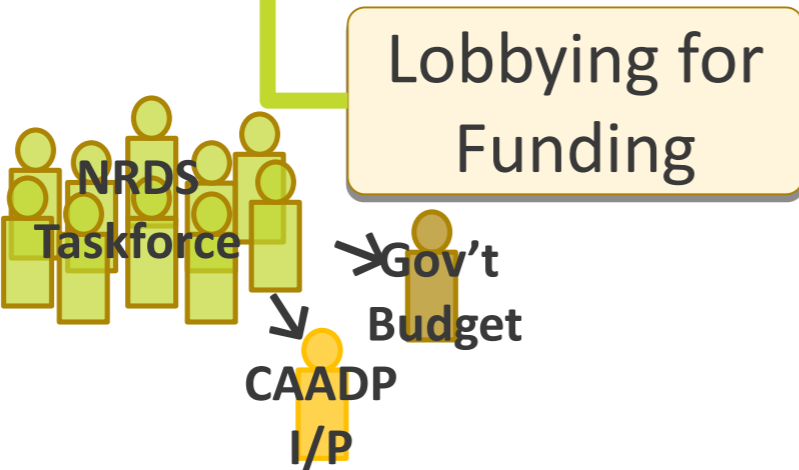
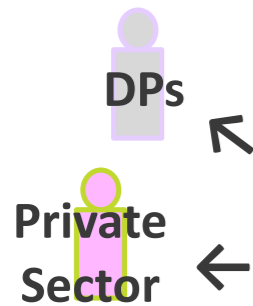
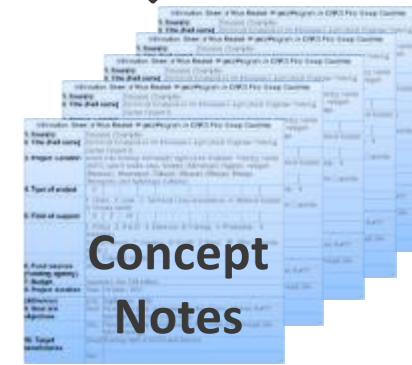
Project Cycle Management

Updates

Gap Analysis & Prioritization

NRDS Process

Concept Notes



Alignment to CAADP

Mechanization Promotion

Thematic issues e.g. Market Access

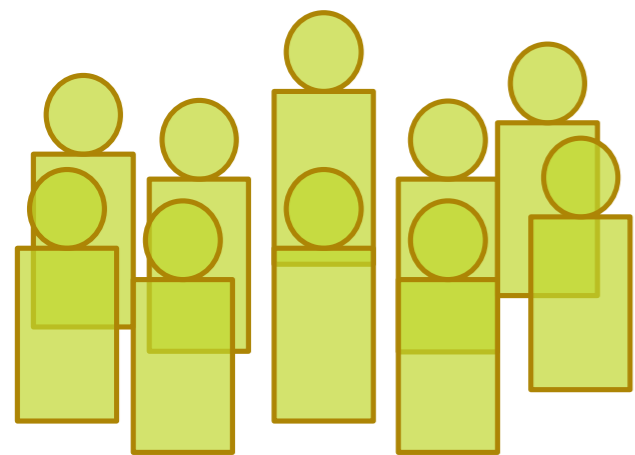


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# 3. What is CARD? - CARD Support/Activities

## 1) NRDS Development and Implementation

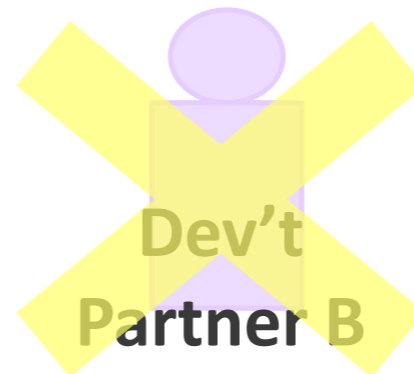
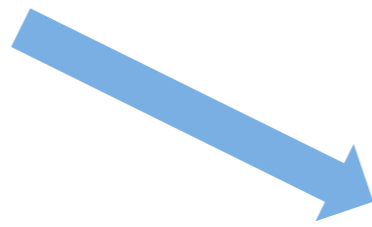
### <Fund Matching>



NRDS Taskforce



**Potential Donor**



**Potential Donor**



**Study on Area of Interests for identification of Potential Donors for NRDS implementation**



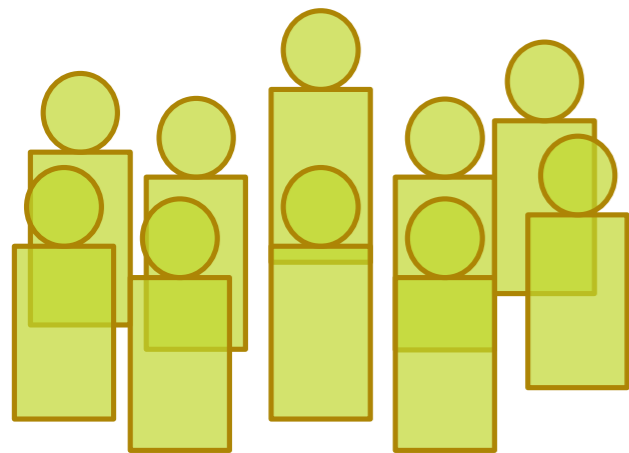
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# 3. What is CARD? - CARD Support/Activities

## 1) NRDS Development and Implementation

### <Fund Matching>



NRDS  
Taskforce



**Potential  
Donor**

- **Specific area of interest (geographical, technical, commodity)**
- **Portfolio, budget cycle**
- **Available resources (amount, timing)**
- **Procedure for application**



**Potential  
Donor**

- **Specific area of interest (geographical, technical, commodity)**
- **Portfolio, budget cycle**
- **Available resources (amount, timing)**
- **Procedure for application**

**Further Study on  
Potential donors**



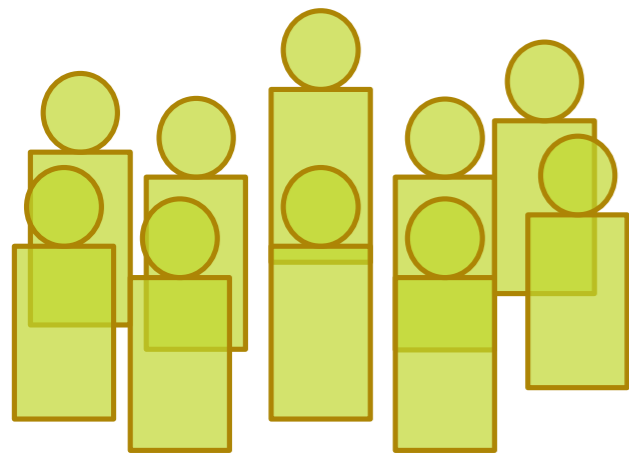
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# 3. What is CARD? - CARD Support/Activities

## 1) NRDS Development and Implementation

### <Fund Matching>



NRDS  
Taskforce



**Potential  
Donor**

- Agree on;**
- **Actions for fund mobilization (e.g. Proposal formulation, submission, procedure)**
  - **Timing of actions (when, who and how)**



**Potential  
Donor**

- Agree on;**
- **Actions for fund mobilization (e.g. Proposal formulation, submission, procedure)**
  - **Timing of actions (when, who and how)**

**Donor by Donor  
Joint Planning**



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# 3. What is CARD? - CARD Support/Activities

## 1) NRDS Development and Implementation

### Calendar for fund matching activities (e.g. Ghana )

B	C	D	E	F	G	H	I	J	K	L	M	N	O
Country:	Ghana												
As of:	May-13												
		2013											
Name of DPs	Notes	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr
AfDB	Northern Rural Growth Program joint with IFAD (2008-15, USD 105 million) => Successive project (from 2015 on, with USD 50-100 million)							- Communication with AfDB in pipeline project formulation	To be continued	To be continued	To be continued	To be continued	To be continued
IFAD	"Ghana Rural Growth Program" (GRGP) is expected to start for 2015-18		- NRDS TF shall Communicate with the MOFA Chief Director for inclusion of NRDS in the GRGP - NRDS TF sends C/N to IFAD and present to Agr. Working Technical Group as well as high rank officials		To be continued	To be continued	To be continued	To be continued	To be continued	- NRDS Focal Point shall try to be involved in the formulation of the program	To be continued	To be continued	To be continued
World Bank	Ghana Agriculture Project (GCAP: 2013-17 with USD 145 million) Also WAAPP covers Ghana (USD 60 million) Both programs have just started, so C/N could be considered to implement in the above program as additional components (USD 100-500,000), rather than in new programs.		- NRDS Focal Point should work on mainstreaming of NRDS within MOFA - NRDS Focal Point should communicate with the project manager for WAAPP and GCAP for inclusion of the CN	To be continued	To be continued	To be continued	To be continued	To be continued	To be continued				
AFD	Rice Sector Support Project (RSSP) will be terminated in 2014. In the successive project, C/N inclusion can be considered.		NRDS TF shall send C/N to AFD		Pipeline formulation will start.	NRDS Focal Point shall be included in the formulation of the							
USAID	ADVANCE program will be completed in Dec 2013. Followup project on value chain is in pipeline (2014-18)		NRDS Task Force shall start discussion with Dr. Dapah, USAID technical advisor in MOFA for the preparation	NRDS Task Force shall try to include the NRDS C/N as components in the new project									
					To be continued	To be continued	To be continued	To be continued	To be continued				



## 3. What is CARD? - CARD Support/Activities

### 1) NRDS Development and Implementation

#### <Fund Matching >

#### Key for Success

- Ownership and Self-Initiative by NRDS Task Force
- Accountability and Coordination with the Ministry
- Flexibility (Anything contributing to NRDS implementation should be incorporated)



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### 3. What is CARD? - CARD Support/Activities

#### 1) NRDS Development and Implementation

Development and Implementation of Rice Sector Strategy (NRDS: National Rice Development Strategy)

→ Most Important Activity of CARD at country level

#### < Values of NRDS development and Implementation >

- All these process is carried out by the government of CARD member states. CARD provides only facilitation. (Strengthened Capacity in planning and implementation, country-owned Strategy make application possible)
- Tailor-made strategy specific to the respective country (Optimal, needs-based)
- Commodity-based focus (enable comprehensive interventions across the whole value chain)
- Commonly-shared strategy for rice sector development (better coordination of stakeholders)

# 3. What is CARD? - CARD Support/Activities

## 2) Thematic Support

### Rice Seed

(21 countries)

- Legislation/ Institution/ Policies
- Technical Aspects
- Market Aspects
- Private Sector Development

### Mechanization

(Cameroon, Cote d'Ivoire, Madagascar, Rwanda, Senegal, Tanzania, Uganda)

- Policy aspects
- Technical Aspects
- Private Sector Development/ PPP



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# 3. What is CARD? - CARD Support/Activities

## 2) Thematic Support

### <Seed Process>

**1<sup>st</sup> Working Week**

Situation & Gap Analysis  
 Vision, Goal  
 Target Setting  
 Strategic Approach  
 Prioritization  
 → Drafting Rice Seed Road Map

**Regional WS**

**VC Seminar**



**2<sup>nd</sup> Working Week**

Inputs from resource persons (private sec., seed users, experts, DPs) → Revision of the draft seed road map

**Validation of "Seed Road Map"**

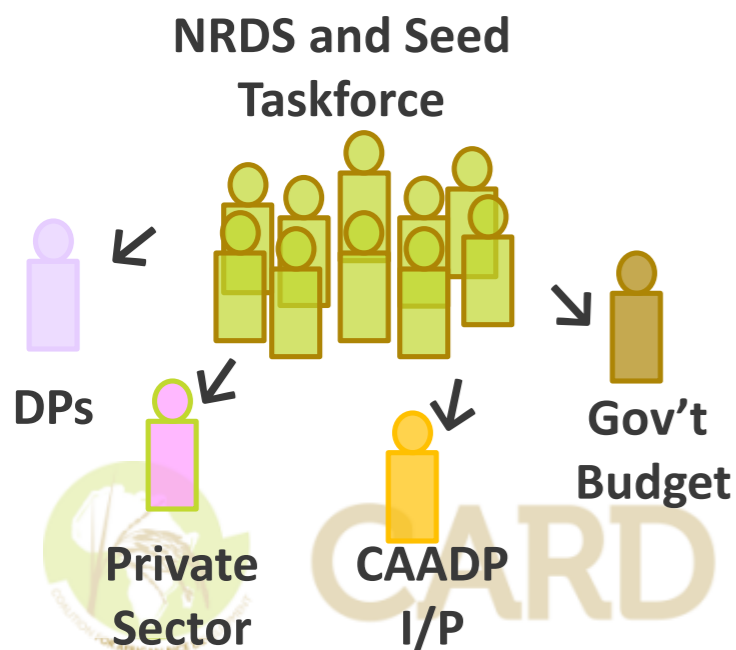
Concept Notes

**Fund Matching Process**

Alignment with Sector Strategy

Lobbying for Funding

Updates



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# 3. What is CARD? - CARD Support/Activities

## 2) Thematic Support

<Mechanization Process>



### Policy/Capacity Track

Identify key policy tools/institutional capacities in facilitating mechanization value chain (particularly in enabling environment for the private sector)

### Technical Track

Identify specifications of required machineries for different *ecosystems* of rice production

To be approved by the Ministry

Formulate intervention plans to build on the outputs from the identification work on Technical and Policy/Capacity tracks



Workshop  
(Nairobi, Feb '12)



Workshop  
(Nairobi, Oct '12)



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# 3. What is CARD? - CARD Support/Activities

## 3) Capacity Development

### (3) Capacity Development

CARD Provides member countries with opportunities for capacity development

- Training on relevant technical areas (e.g. Seed, WUA, Rice Quality Improvement, and marketing infrastructure)
- Study Tour and exchanges of knowledge and information (Mechanization)
- Capacity Building in planning and implementation (NRDS Process)



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# 3. What is CARD? - CARD Support/Activities

## 3) Capacity Development

### South-south cooperation: Video Conference Seminar

#### Topics

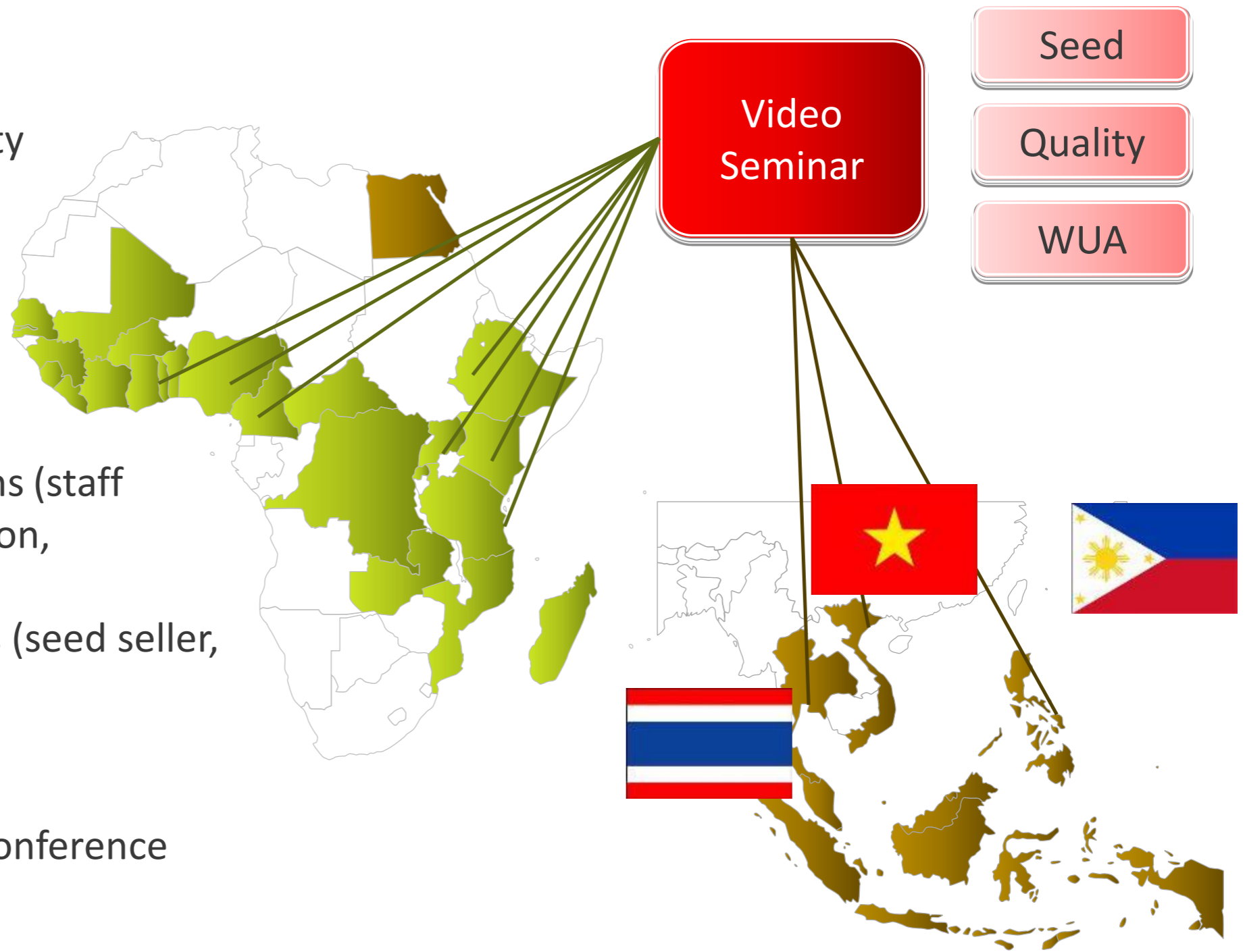
- Seed multiplication / distribution (19 Sep)
- On-farm / off-farm techniques for grain quality improvement (for small-scale farmers) (19 Oct)
- Water User Association (16 Nov)

#### Target participants

- Government organisations (staff involved in seed distribution, irrigation)
- Private-sector companies (seed seller, rice miller)
- Farmers' groups

#### Format

- Lectures through video conference



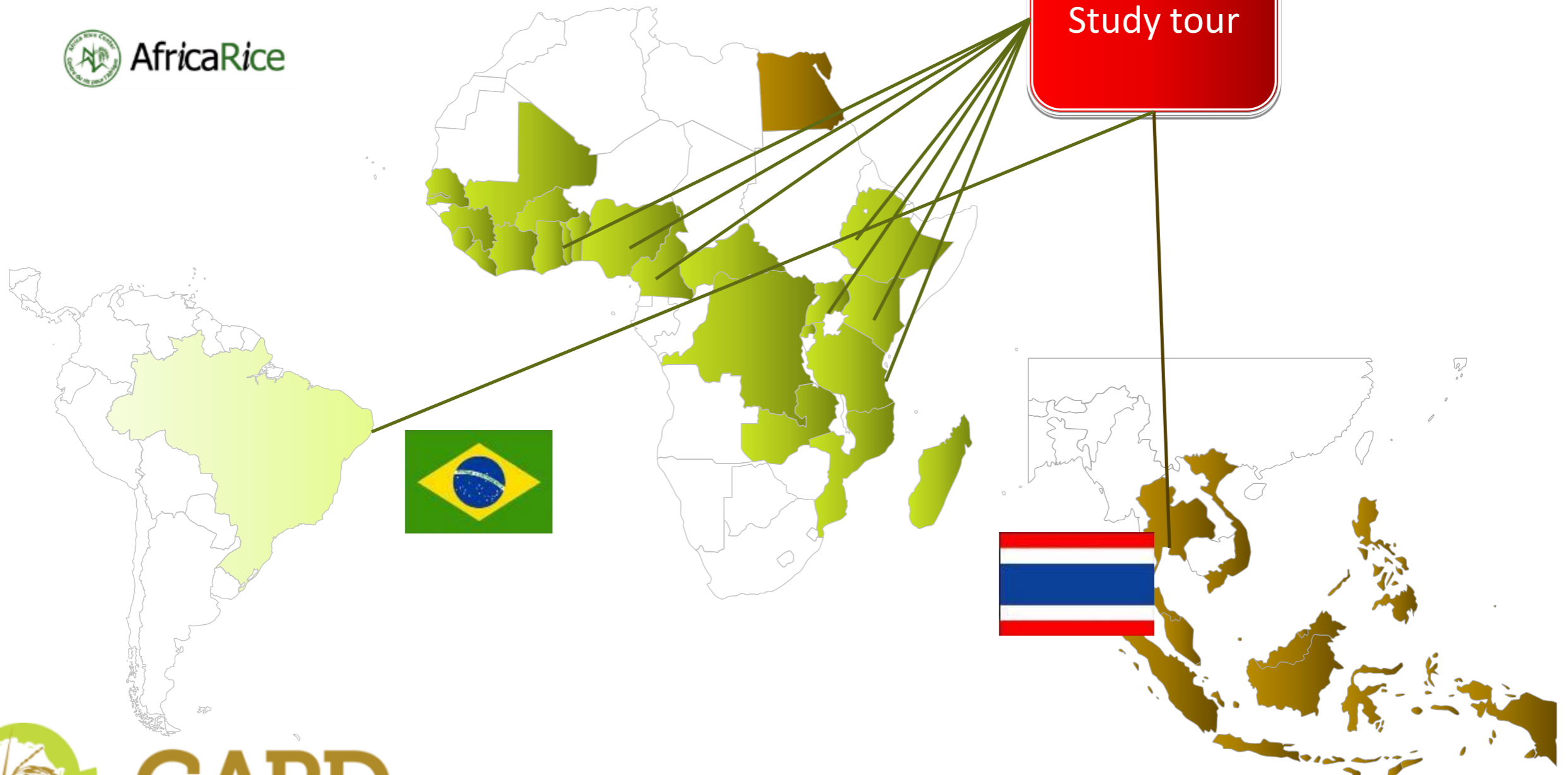
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# 3. What is CARD? - CARD Support/Activities

## 3) Capacity Development

South-south cooperation:  
Platform & Study tour



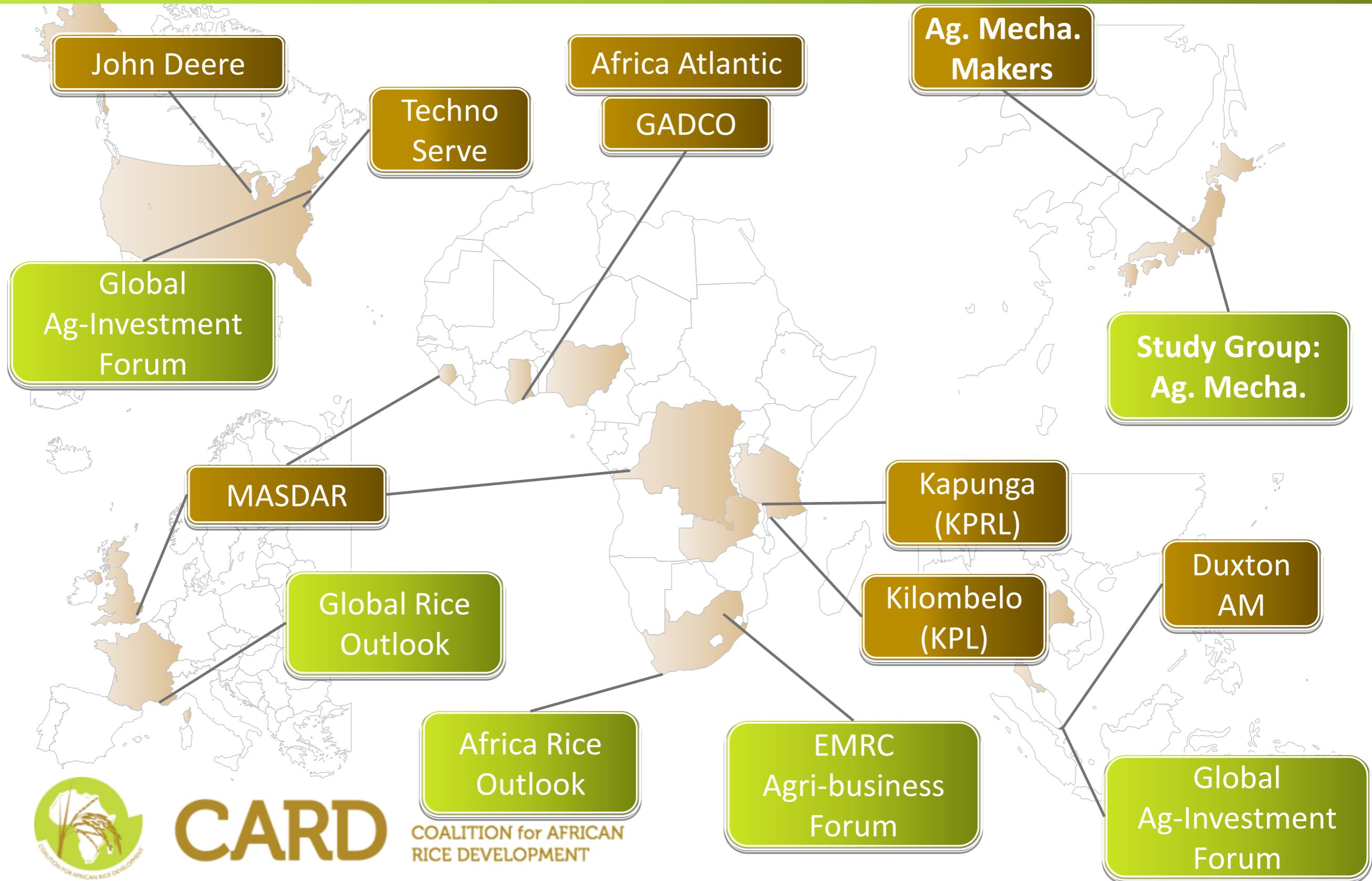
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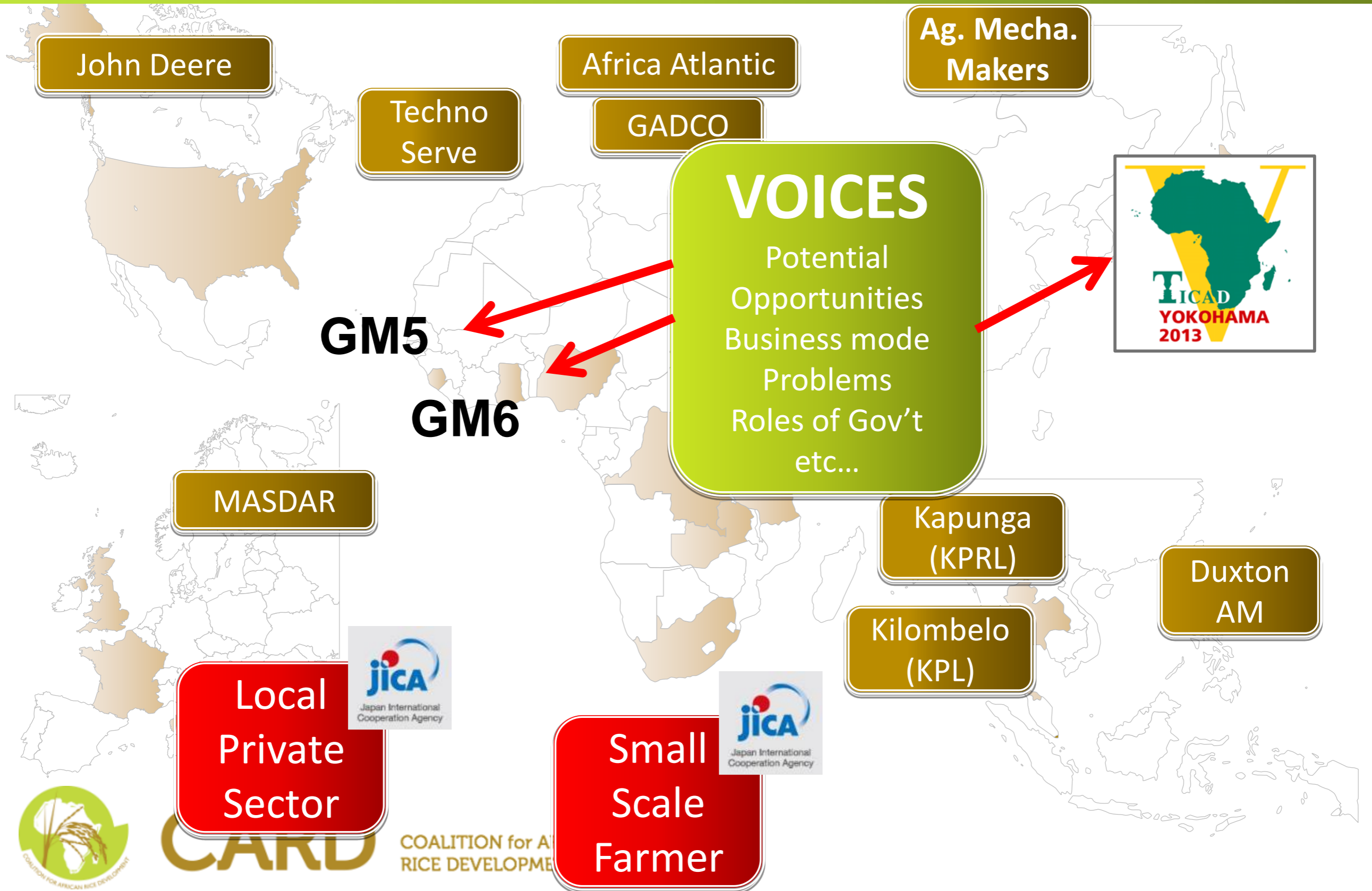
# 3. What is CARD? - CARD Support/Activities

## 4) Creation of Enabling Business Environment



# 3. What is CARD? - CARD Support/Activities

## 4) Creation of Enabling Business Environment



## 4. PROGRESS

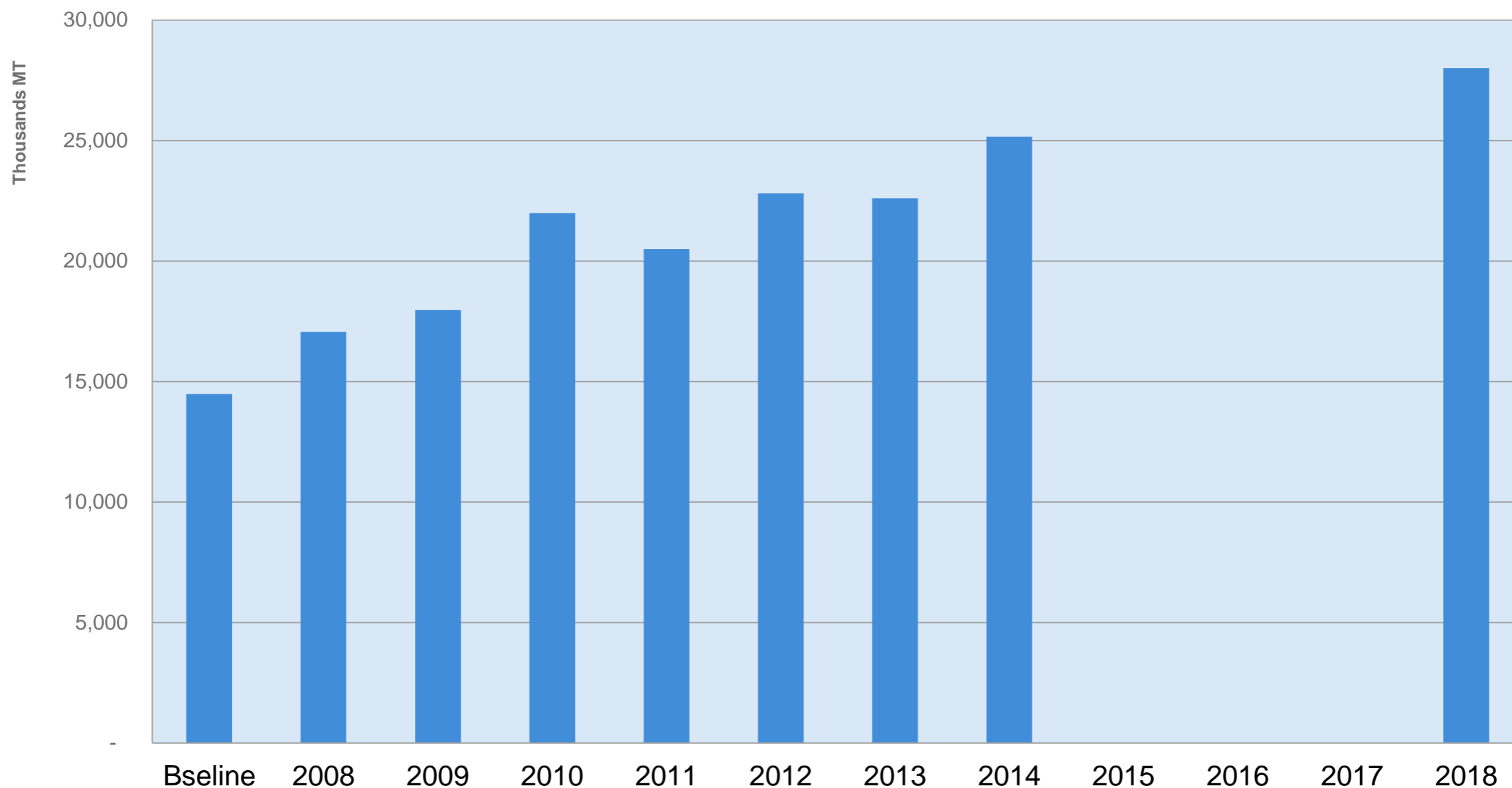


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# 4. Progress – General Progress in Rice Production

## Rice Production in Sub-Saharan Africa (1,000MT)



[Source] Prepared by the CARD Secretariat based on FAOSTAT

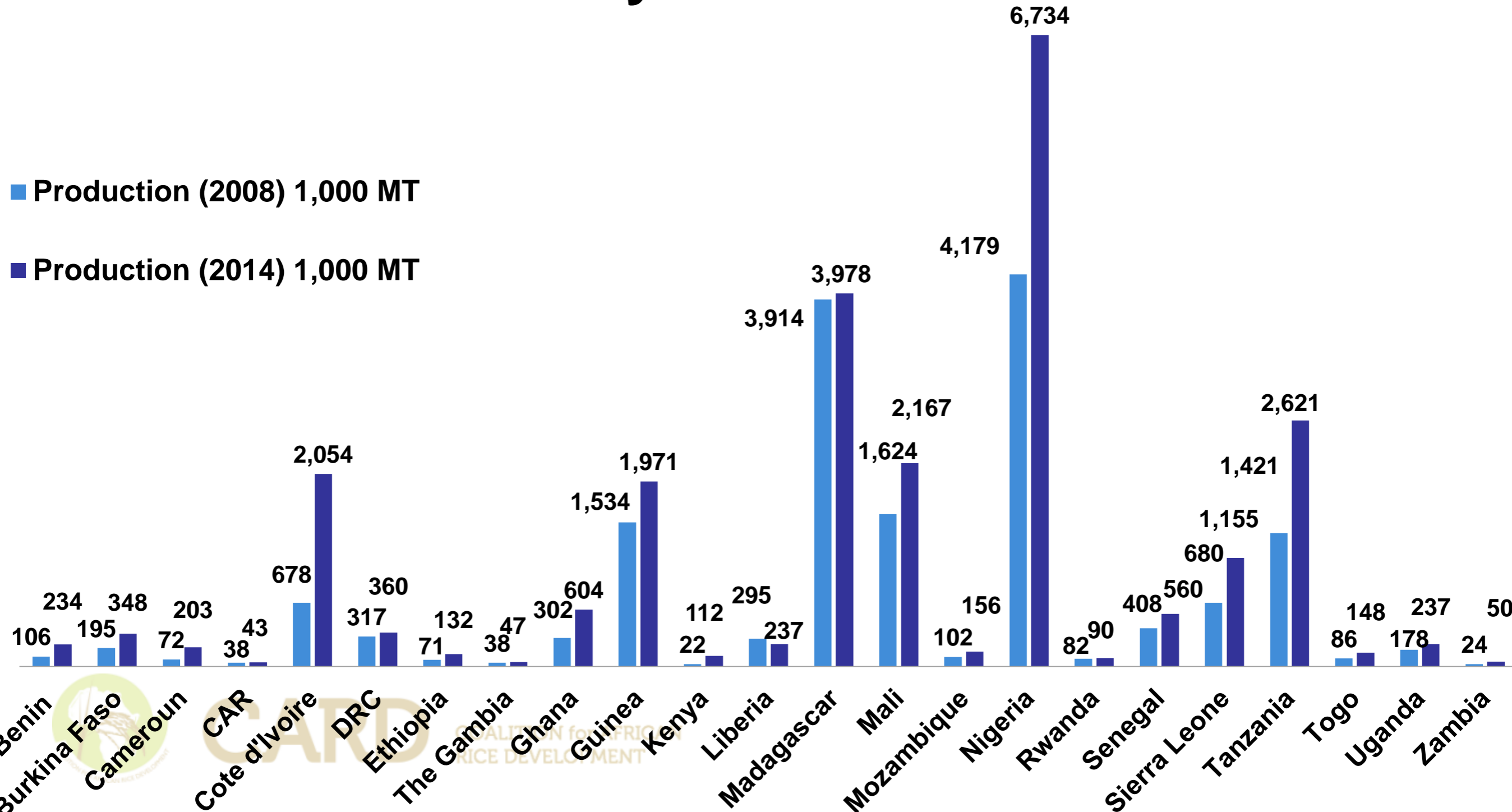
**Overall production increased by 74%**



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# 4. Progress – General Progress in Rice Production

## Rice Production Growth - Country Break Down -



## 4. Progress – CARD Contribution to General Rice Growth

**What outputs/ indicators can clearly show the CARD contribution to Rice Production Growth in Africa?**

- Number of **“CARD-Labeled Projects”**

**CARD-Labeled Project:** “Projects/Investments which would not have happened, if CARD did not exist. (Projects/investments the formulation of which was influenced by CARD related activities)”

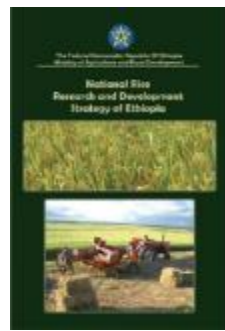
- And, the impacts of “CARD Labeled projects” (Total budget, covered areas, beneficiaries and other indicators)



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# 4. Progress – CARD Contribution to General Rice Growth



NRDS Formulation & Launching

	Policy / Institutional	Infrastructure	Human resource capacity	Provision support	Information / Knowledge	Unspecified
Seed						
Fertilizer						
Irrigation / water management						
On-farm technology demonstration (OAT)						
Mechanization						
Quality improvement						
Access to market						
Access to credit						
Over all policy tools						
Unspecified						

X

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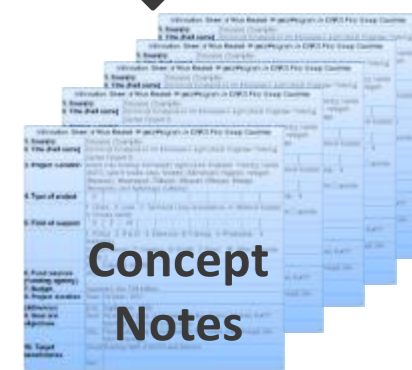
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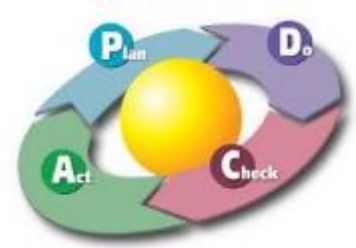
Gap Analysis & Prioritization

NRDS Process

Concept Notes



Project Cycle Management



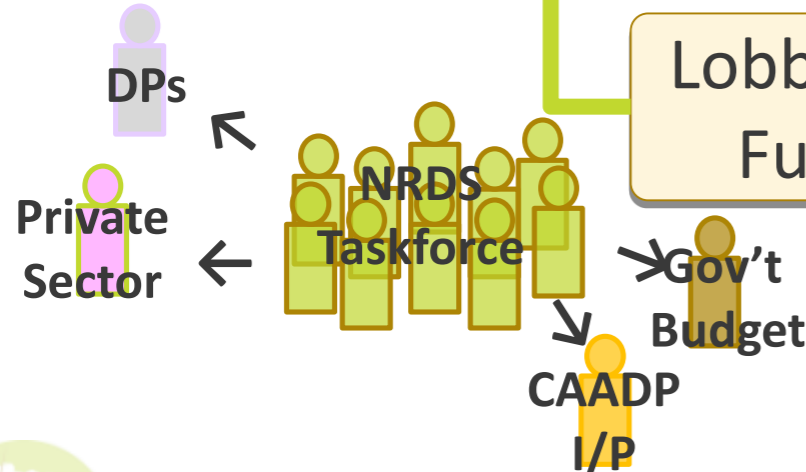
Updates

Lobbying for Funding

Alignment to CAADP

Mechanization Promotion

Thematic issues e.g. Market Access



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# 4. Progress – CARD Contribution to General Rice Growth

## The Number of CARD Projects

### Stocktaking Results (Non-exhaustive)

Name of Country	No. of CARD-Labeled projects (past and on-going)	Partners
Burkina Faso	5	Taiwan, GIZ, KfW, WB, others
Cameroun	7	JICA, Korea, WB
DRC	4	IFAD, JICA, WB
Senegal	17	FAO, JICA, AFD, AfDB, WB, Spain, USAID, others
Uganda	12	WB, Netherland, IFDC, JICA, others
Madagascar	4	JICA, WB, AfDB
Tanzania	6	USAID, JICA, WB Others
Zambia	2	FAO, JICA



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# 4. Progress – CARD Contribution to General Rice Growth

## The Number of CARD Projects

Stocktaking Results (Non-exhaustive) -Continued


Name of Country	No. of CARD-Labeled projects (past and on-going)	Partners
Ethiopia	3	JICA
Ghana	9	AFD, WB, JICA, IFAD, FAO, Others
Rwanda	4	JICA, Korea, WB
Nigeria	11	WB, GIZ, JICA, USAID, others
Cote d'Ivoire	17	BADEA, JICA, Private, Others
Kenya	4	JICA
Regional	5	FAO, AfricaRice
<b>Total</b>	<b>110</b>	



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# 4. Progress – NRDS Formulation and Implementation

G1 Country	NRDS Formulation	Prioritisation	Concept Notes
Cameroon	→	→	→ 
Ghana	→	→	→ 
Guinea	→	→	→ 
Kenya	→	→	→ 
Madagascar	→	→	→ 
Mali	→	→	→ 
Mozambique	→	→	→ 
Nigeria	→	→	→ 
Senegal	→	→	→ 
Sierra Leone	→	→	→ 
Tanzania	→	→	→ 
Uganda	→	→	→ 











G2 Country	NRDS Formulation	Prioritisation	Concept Notes
Benin	→	→	→ 
Burkina Faso	→	→	→ 
Côte d'Ivoire	→	→	→ 
CAR	→	→ 	
DR Congo	→	→	→ 
Ethiopia	→	→	→ 
The Gambia	→	→ 	
Liberia	→	→	→ 
Rwanda	→	→	→ 
Togo	→	→	→ 
Zambia	→	→	→ 



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# 4. Progress – Formulation and Implementation of Rice Seed Development Strategy

Pilot Countries	RSDS Formulation	Concept Notes
Burkina Faso	→	→ 
Cameroon	→	→ 
Côte d'Ivoire	→	→ 
Ghana	→	→ 
Guinea	→	→ 
Madagascar	→	→ 
Nigeria	→	→ 
Senegal	→	→ 
Tanzania	→	→ 
Uganda	→	→ 


Scale-Up phase Countries	RSDS Formulation	Concept Notes
Benin	→	→ 
DR Congo	→	→ 
Ethiopia	→	→ Sep '16 
The Gambia	→	→ Oct '16 
Kenya	→	→ 
Mozambique	→	→ Sep '16 
Mali	→	→ Sep '16 
Liberia	→ 	
Rwanda	→	→ Oct '16 
Sierra Leone	→	→ 
Togo	→	→ 



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# 4. Progress – Formulation and Implementation of Mechanization Strategy

G1 Country	Sector Analysis	Mechanization Strategy Formulation	Formulation of Concept Notes
Cameroon	→	→ Oct 2017 Finalization 	
Côte d'Ivoire	→	→	→ 
Madagascar	→	→	→ 
Mali	→	→ 2017 Revision 	
Nigeria	→ Oct. '16 		
Rwanda	→	→ 2017 Revision 	
Senegal	→	→ 2017 Finalization 	
Tanzania	→ 		
Uganda	→	→ 2017 	

# Thank you



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