



## Rice cultivation in Africa

**'low-input low-output',  
a part of 'small-scale multi-crop'  
production system**

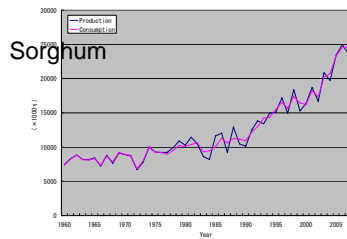
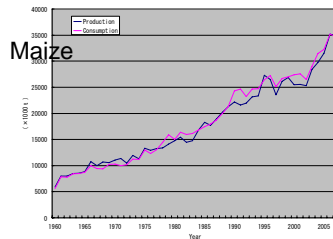
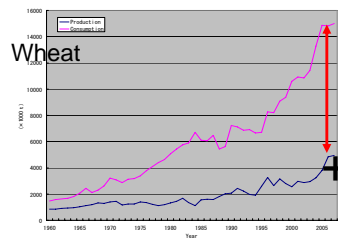
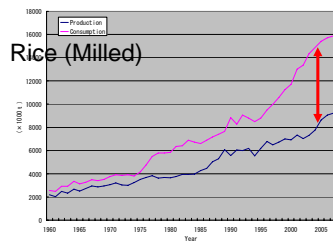
- Growth of productivity per African farmer: **0.9% in past 25 years**
- Irrigation: **4% (Asia 34%)**
- Introduction of improved variety: **24% (Asia 75 ~ 85%)**
- Fertilizer use: **1.3kg/ha (Asia 100 ~ 200kg/ha)**

Growing gap between production/consumption

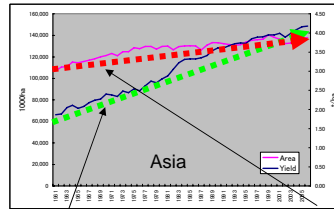
**= Opportunities for improvement**



## Production and Consumption of Major Grains in Africa

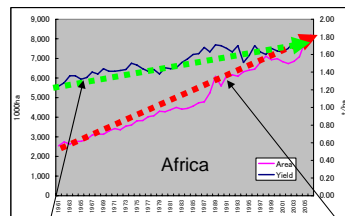


## Why Rice in Africa?



Increasing rate of yield per  
unit area : 2.2 times

Increasing rate of  
area : 1.3 times



Increasing rate of yield per  
unit area : 1.4 times

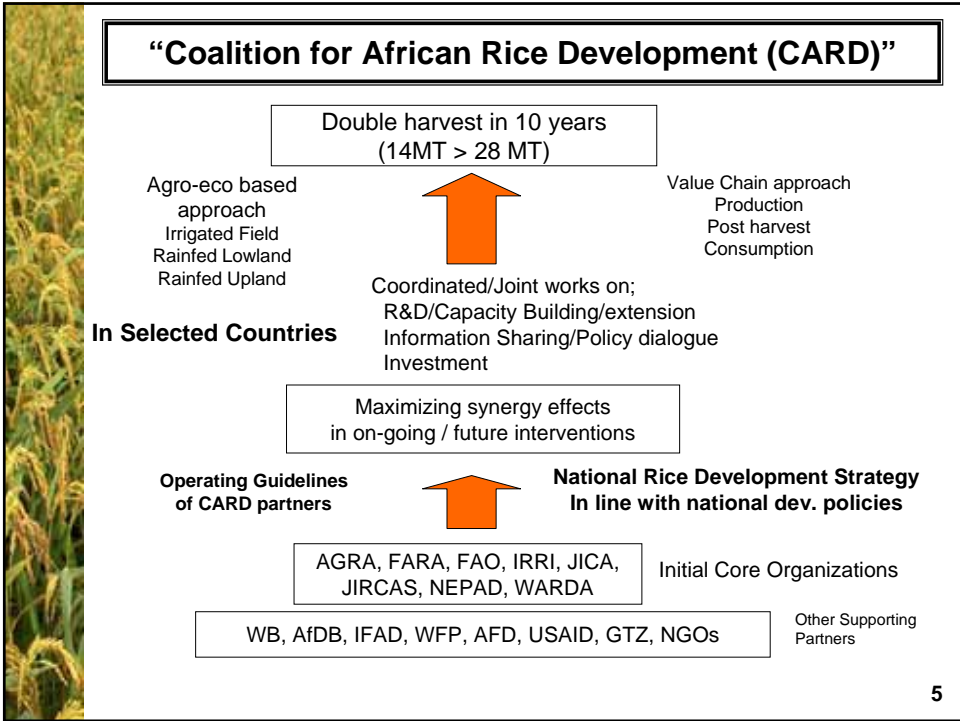
Increasing rate of  
area : 3.3 times

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## Launch of CARD and its adoption in the TICAD IV Yokohama Deceleration

- In partnership with AGRA and other organizations, JICA developed and launched the initiative “Coalition for African Rice Development (CARD)” in the process of TICADIV in May 2008.
- Goal : “Doubling rice production in Africa within 10 years” (adopted as one of the objectives in the Yokohama Deceleration)
- CARD is an initiative for maximizing synergy effects by partners, not a funding mechanism.

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**Countries of CARD activities**

**Main Criteria**

- Potential for rice production
- Political Commitment for rice development
- Readiness of African Rice-producers on accepting assistance
- Readiness of CARD Supporting Partners on providing assistance

	First group	Second group
	Madagascar, Nigeria, Ghana, Senegal, Tanzania, Sierra Leone*, Guinea*, Mali, Mozambique, Kenya, Uganda, Cameroon	Benin, Burkina Faso, Cote d'Ivoire*, Liberia*, The Gambia, Togo, CAR, DR Congo, Rwanda,

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## “Coalition for African Rice Development (CARD)” Time lines

### To date....

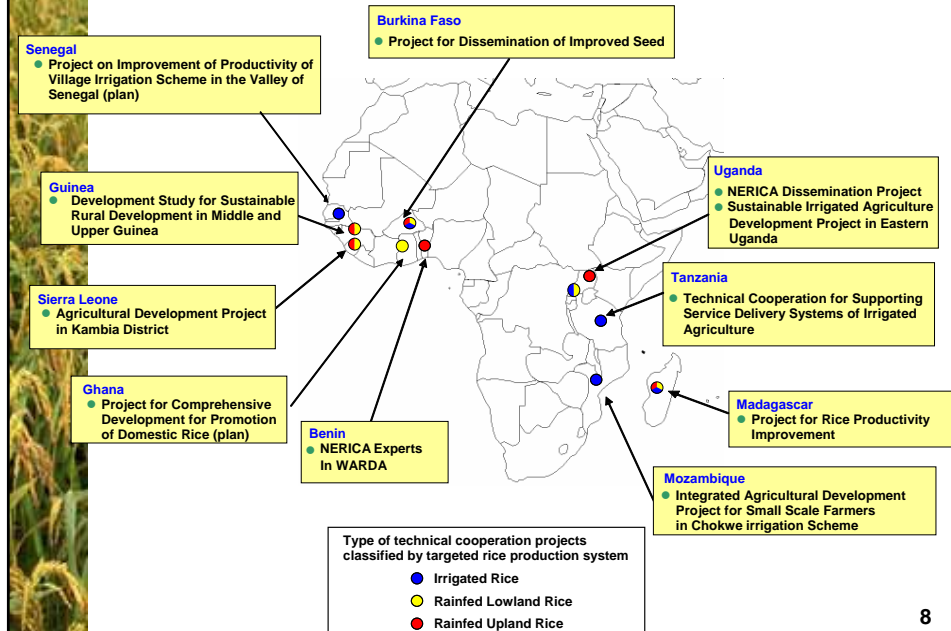
- TICAD Agriculture Experts' Meeting: March 2008, Tokyo
- CARD Launching Event: May 2008 at TICAD IV, Yokohama
- The Technical Level Meeting: Sep 2008 at WARDA, Benin
- Secretariat in AGRA-Kenya: Early October 2008
- The 1<sup>st</sup> CARD General Meeting: End Oct 2008, Kenya  
(Agreed on: Operational guidelines and selection of countries of CARD activities)

### **In 2008/early 2009, CARD will ..... :**

- Invitation for preparation of NRDS for the 1<sup>st</sup> group (Nov. 08)
- Workshop for national contacts (December 08)
- Analyze NRDS draft by supporting partners jointly (Feb-Apr 09)
- The second Steering Meeting (May 09)
  - > Implementation in countries in 1<sup>st</sup> Group
  - > Promote Africa- Asia interactions

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## JICA's Ongoing/Planned Projects in Rice Development



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