




A case of partnership for improved food security

Coalition for African Rice Development

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Food production system in SSA is characterized as...

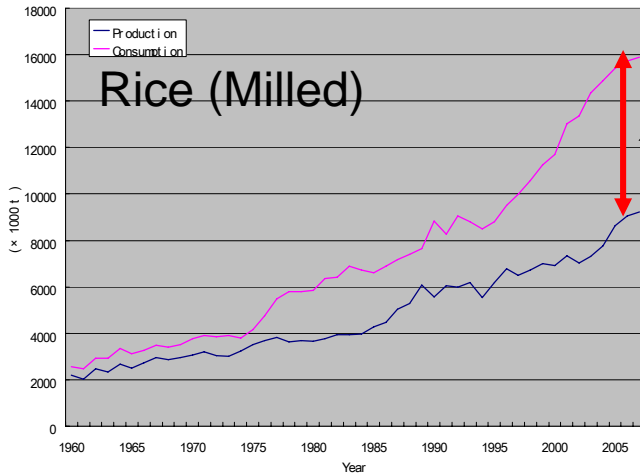
**‘low-input low-output’,
‘small-scale multi-crop’
production system**

Case: Rice

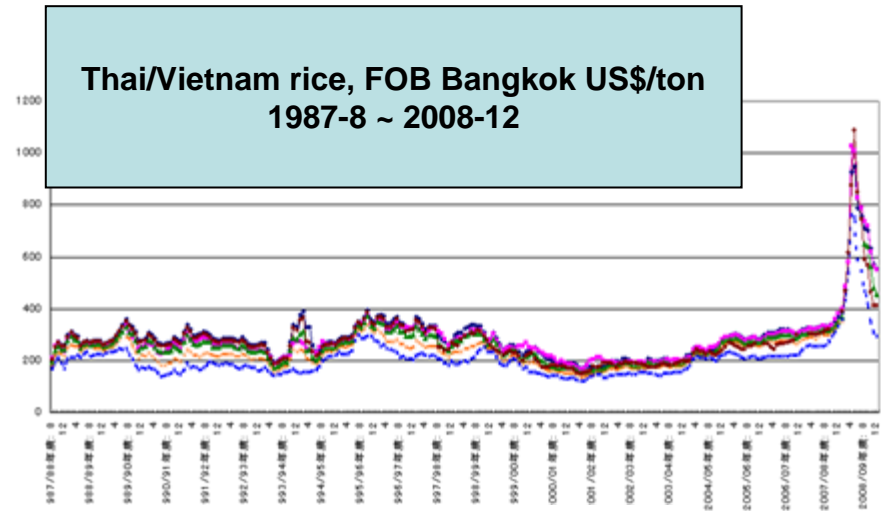
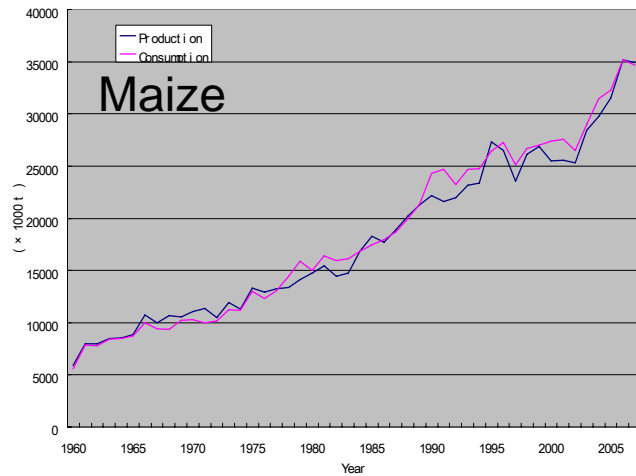
- Irrigation: **4% (Asia 34%)**
 - Improved variety: **24% (Asia 75 ~ 85%)**
 - Fertilizer use: **1.3kg/ha (Asia 100 ~ 200kg/ha)**
 - Land management: **75% lowland field is not managed properly**
- > Slow improvement of productivity (yield) : **1.4 times in past 40 years**
- > Growing gap between production and consumption

➤ **Opportunities for improvement**

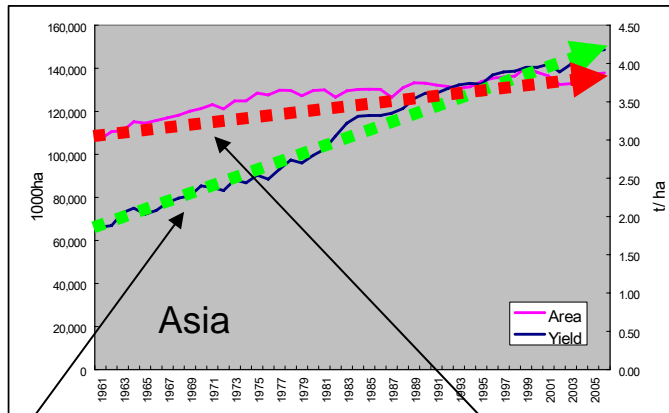
Production/Consumption Gap



**Widening
Demand-
supply Gap**

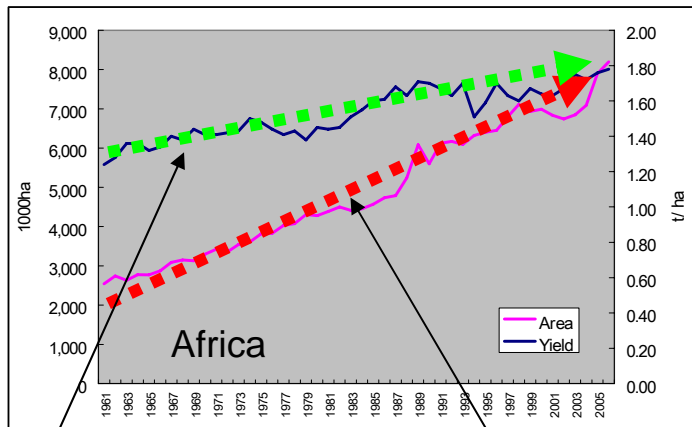


Challenge and opportunity



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

Comprehensive policies to ensure;

Higher Productivity

- Basic technologies plus capacity building
- Availability of underused land
- > For each agro-ecologies
- > Paradox of Irrigation

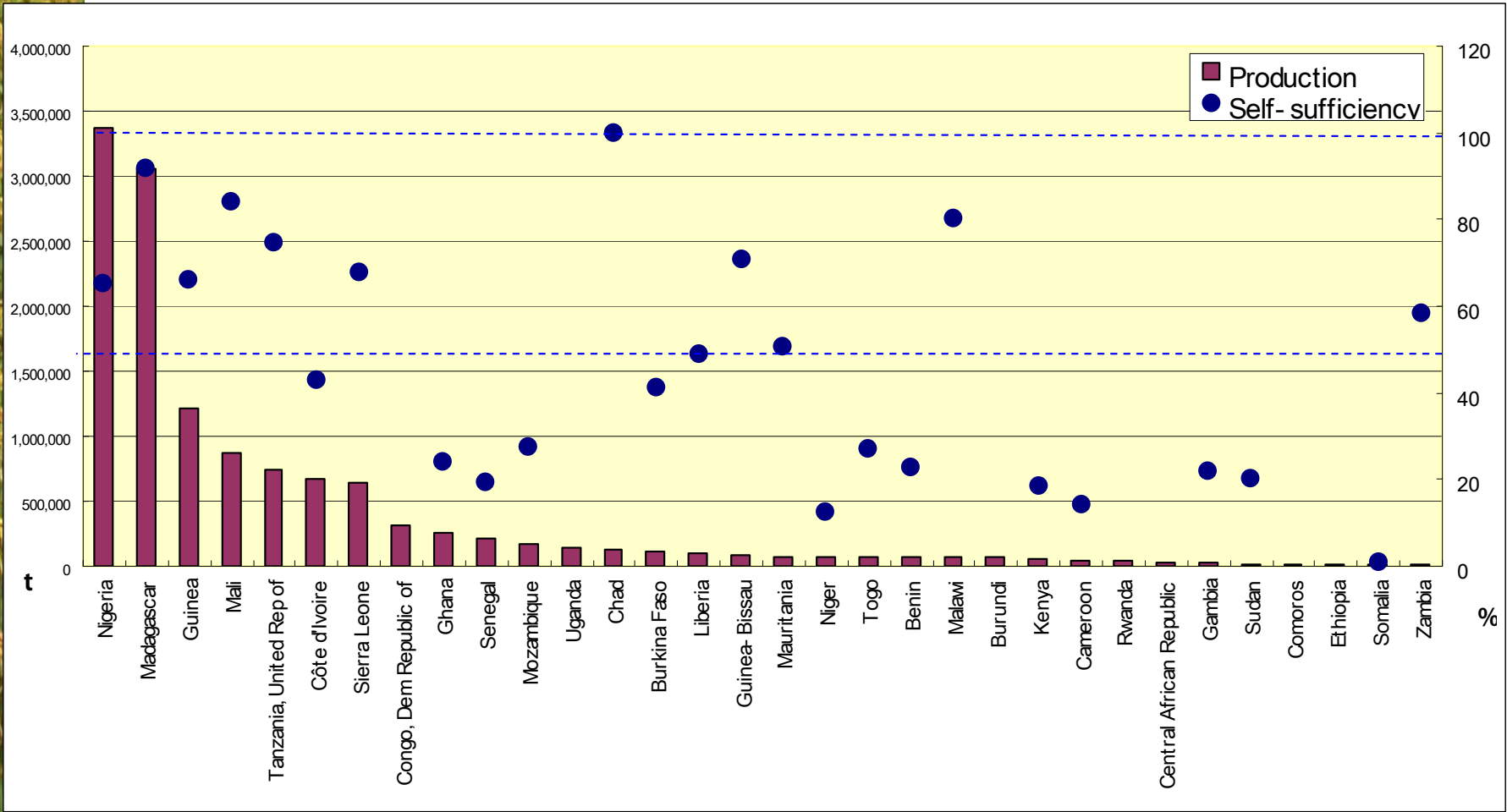
Competitive Quality and Price

- Improving quality of local rice
- Reducing production/transport cost

Additional investment for

- > Post harvest and Marketing
- > Rural infrastructure

Local context





Preparatory stage

- Start preliminary discussion (Dec. 2007)
- JICA – AGRA High Level Meeting (Jan. 2008)
- Expert Meeting (in Tokyo, Mar. 2008)



TICAD IV
Yokohama Action Plan

TICAD IV Yokohama Action Plan

Alignment with CAADP agenda to:

- Increase productivity
- Improve market access
- Sustainable management of land and water

>>Launching of CARD Initiative



CARD
Operational stage

- Set up of the Secretariat
- The first General Meeting (Oct. 2008)

Agreement on operating guidelines for maximizing synergy effects in interventions

“Coalition for African Rice Development (CARD)”

Double harvest in 10 years
In SSA (14MT > 28 MT)



National Rice
Development Strategy

Agro-eco based approach

Irrigated Field
Rainfed Lowland
Rainfed Upland

African Rice Producing
Countries

Value Chain approach

Production
Post harvest
Consumption



Coordinated/Joint works on;

R&D/ Extension
Capacity Building
Policy dialogue
Investment

AGRA, FARA, FAO, IRRI, JICA,
JIRCAS, NEPAD, WARDA

Core Organizations


WB, AfDB, IFAD, WFP, AFD, USAID, GTZ, NGOs

Other
Supporting
Partners

Countries of CARD activities

African rice producing countries

	First group	Second group
	<p>Cameroon, Ghana, Guinea*, Kenya, Madagascar, Mali, Mozambique, Nigeria, Senegal, Sierra Leone*, Tanzania, Uganda,</p> <p>*MRU Countries will form part of sub-regional group.</p>	<p>Central African Republic, Benin, Burkina Faso, Cote d'Ivoire*, DR Congo, Liberia*, Rwanda The Gambia, Togo,</p>



Scheduled collaborative works by supporting partners in the next 6 months

Policy related

- Joint support for formulation of NRDS
- Mapping of rice related interventions in selected countries
- Studies on rice economy in West Africa
(regional trade, value chain)

System related

- Enhancement of rice research (variety development)
- Capacity building for extension functions

Program/Project level

- Local collaboration in irrigation programme /research
(Senegal, Madagascar and Tanzania)

Ongoing/Planned Projects in Rice Development (Japan's interventions)

Senegal

- Project on Improvement of Productivity of Village Irrigation Scheme in the Valley of Senegal (plan)

Burkina Faso

- Project for Dissemination of Improved Seed

Guinea

- Development Study for Sustainable Rural Development in Middle and Upper Guinea

Uganda

- NERICA Dissemination Project
- Sustainable Irrigated Agriculture Development Project in Eastern Uganda

Sierra Leone

- Agricultural Development Project in Kambia District

Tanzania

- Technical Cooperation for Supporting Service Delivery Systems of Irrigated Agriculture

Ghana

- Project for Comprehensive Development for Promotion of Domestic Rice (plan)

Benin

- NERICA Experts In WARDA

Madagascar

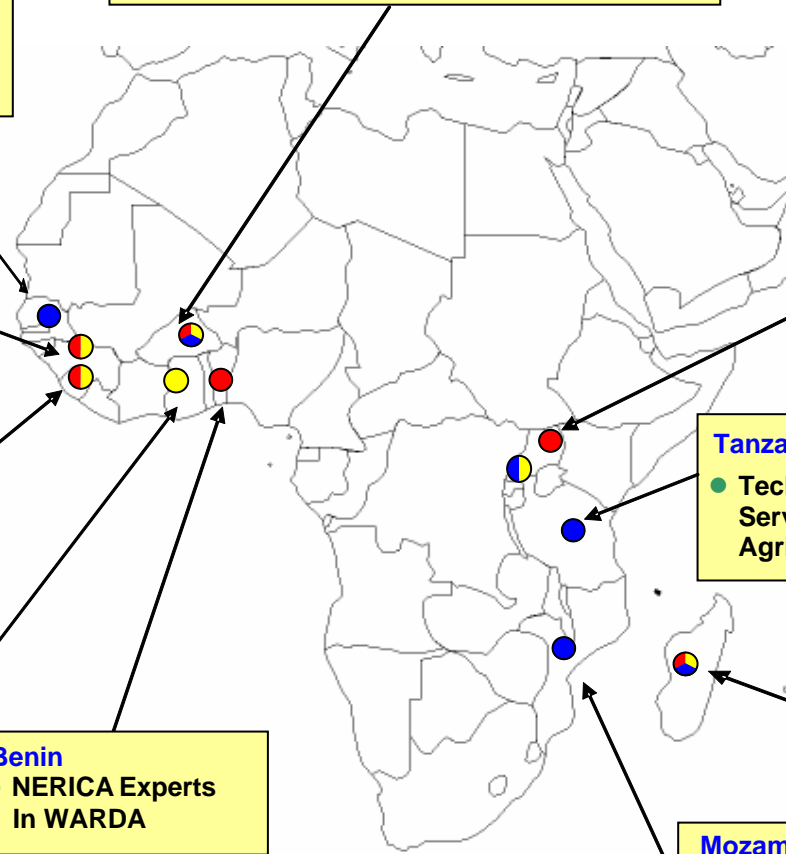
- Project for Rice Productivity Improvement

Mozambique

- Integrated Agricultural Development Project for Small Scale Farmers in Chokwe irrigation Scheme

Type of technical cooperation projects classified by targeted rice production system

- Irrigated Rice
- Rainfed Lowland Rice
- Rainfed Upland Rice





Cassava

Potato

Rice

Plantain

Maize