

Update from JICA's support in CARD member countries



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Update from JICA

1. JICA's New Initiative for Africa Food Security based on the TICAD8 Tunis Declaration of August 2022

- Launched 'JICA Africa Food Security Initiative - Achieving Human Security through Food and Agricultural Development with Partners-' based on the TICAD8 Tunis Declaration which confirms support for improving food security and nutrition, sustainable agriculture, and food systems in Africa.
- Support for CARD is positioned as most important activity to the implementation of the above initiative.
- Details will be described in the next slide.

2. JICA's On-going Projects under CARD

- JICA's strategy for supporting CARD will be explained at the board meeting. JICA will continue to provide strong support for CARD with three pillars, as described in the next following slide.
- Conduct Technical Cooperation Projects and Yen Loan/Grant Aid Projects in specific member countries in line with NRDS. See Another slide (On-gong project map)
- In addition to the above, implemented/Planned HRD (Training Program) through face-to-face/remote training in Japan, Thailand, Senegal, Tanzania, Uganda, Cameroon, and Egypt.

JICA Africa Food Security Initiative

-Achieving Human Security through Food and Agricultural Development with Partners-

The TICAD 8 Tunis Declaration of August 2022 confirms support for improving food security and nutrition, sustainable agriculture, and food systems in Africa. ⇒ JICA sets goals of: **(1) Food Production equivalent to the energy (food) requirement of 250 mil people and contribute to improve nutrition for 270,000 people by 2030; and (2) Training of 200,000 agricultural human resources in next 3 years:** to realize food security (Availability, Access, Utilization, Stability) through **ca. 190 bil. yen (US\$ 1.4 bil.)** assistance (*)

1. Food Production (Availability): ca. 160 bil. yen (US\$ 1.2bil.)

* Total of projects in progress and planned. The total does not equal the figures in the chart below due to overraps of projects among the four pillars.

(1) Emergency: 40 bil. ODA Loan (US\$ 300 mil.) with AfDB
 ● **46 mil people** energy (food) requirement
 (1,045 mil tons over the next two years)

(2) Mid-Long Term (Promotion of CARD2)
 :ca. 120 bil. yen (US\$ 900 mil.)
 ● Contribute to doubling rice production (56 mil. t) by 2030
 =**200 mil. people** energy (food) requirement
 ● Training **150,000 human resources on rice farming** during TICAD8



CARD2: Coalition for African Rice Development 2

2. Farmer Training & Private Agri. Devt. (Access) : ca.38 bil. yen (US\$ 280mil.)

(1) SHEP: ca. 14 bil yen (US\$ 100mil)
 ● Support to train **66,000 people** (**ca.30 African countries**) during TICAD8



(2) Private sector collaboration: ca.24 bil. yen (US\$ 180mil)
 ▪ Collaborate with overseas and Japanese private companies

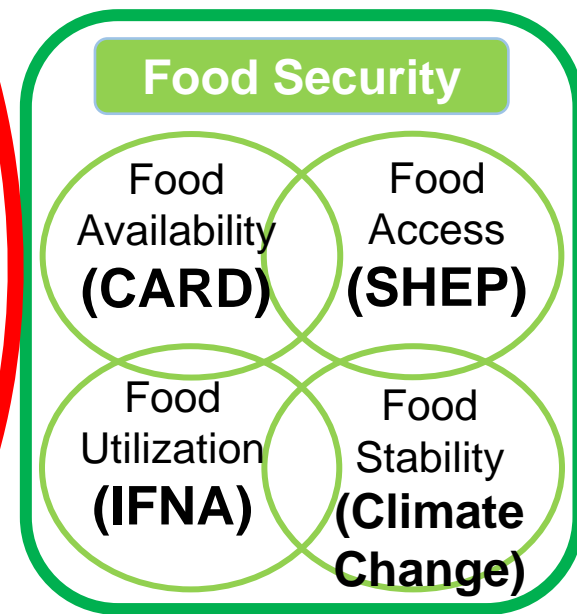


SHEP: Smallholder Horticulture Empowerment and Promotion

3. Nutrition Improvement (Utilization) : ca.6 bil. yen (US\$ 44mil.)

IFNA: Food and Nutrition Security in Africa

Improve nutrition for 270,000 people by 2030



4. Climate Change (Stability) : ca.54 bil. yen (US\$ 400mil.)
 *Duplicate with projects 1-3

JICA's STRATEGY on Rice Development in Africa

Stable increase of rice production

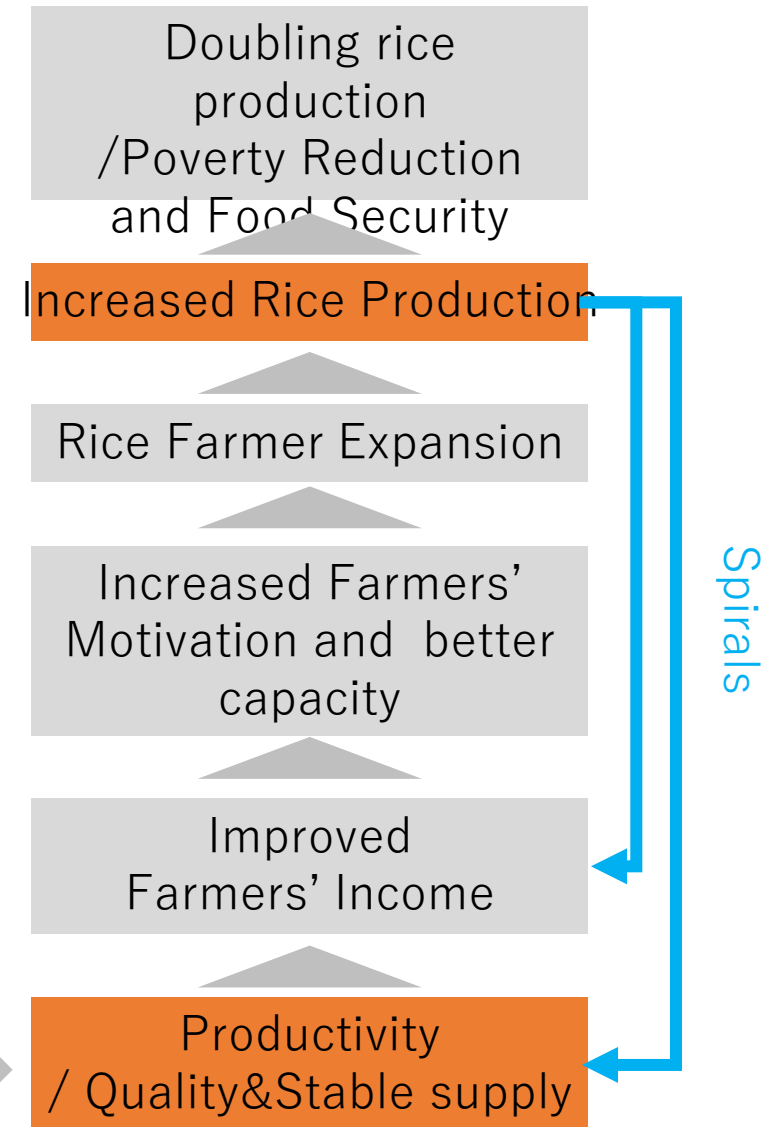
- Increase in **yield**
- ✓ Development/Identify Cultivation Techniques
- Increase in production area

Quality and stable supply throughout Value Chain (VC) actors

- Higher competitiveness of domestic rice in **the market**
- Strengthen Network among VC actors: Miller, Finance, Agr. Machinery, Post-Harvest, Quality Seed Production, Marketing

Capacity building of governments and Partnership

- Rice Development Strategy (NRDS/ERDS) and Concept Note
- Information Sharing, M&E Baseline Survey & Monitoring
- Technical Advices for ECOWAS Rice Observatory
- Training in Japan and others (Senegal, Cameroon, Egypt, Thailand)



CARD Member Countries and on-going JICA projects (as of July, 2023)

- 1st Group (12)
- 2nd Group (11)
- 3rd Group (9)
- Egypt

- Strengthen the Rice Value Chain
- Reinforcement of Rice Production
- Irrigated rice production

- Gambia**
○ Advisor for Agriculture
- Guinea**
● Domestic Rice Production and Sales Promotion
- Sierra Leone**
● Rice Productivity Improvement

- Liberia**
● Improving Rice Production for Smallholders

- Ghana**
● Rice Production Improvement Project
□ Improvement of Rice Seed Production

- Nigeria**
□ Improvement Agric. Machinery for Seed Production

- Cameroon**
● Development of Irrigated and Rainfed Rice Cultivation

- Expert (14)
- Technical Cooperation (20)
- Grant Aid(7)
- Loan(1)

Senegal

- Cote d'Ivoire**
● Local Rice Promotion Project

- Burkina Faso**
○ Advisor for agriculture and rural devt

- Sudan**
● Capacity Building for Rice Production

- Egypt**
Training "Improvement of Rice Cultivation Techniques and Rice Production"

- Ethiopia**
○ Agricultural Growth and Transformation Advisor
○ Irrigation Advisor
● Capacity Development to Transfer Technology for Increasing Rice Production

- Uganda**
○ Agricultural Planning Advisor
● Sustainable Utilization, Operation and Management of Irrigation System
● Promotion of Rice Development
□ Improvement of Irrigation scheme

- Kenya**
○ Irrigation Extension Advisor
○ Northern Corridor Agricultural Promotion Advisor
○ Rice Promotion (CARD Initiative): 2 experts
● Capacity Development for Enhancement of Rice Production in Irrigation Schemes
○ Advisor for Agricultural Mechanization through Private Sector Participation
□ Improvement of Ahero Irrigation Scheme (F/S)

- Brundi**
● Support for Improvement of Rice Farming

- Tanzania**
● Strengthening Capacities of Stakeholders of Rice Industry Development

- Madagascar**
● Promotion of Productivity Improvement and Industrialization of the Rice Sector
□ Rehabilitation of Irrigation System
□ Improvement of Seed Multiplication System

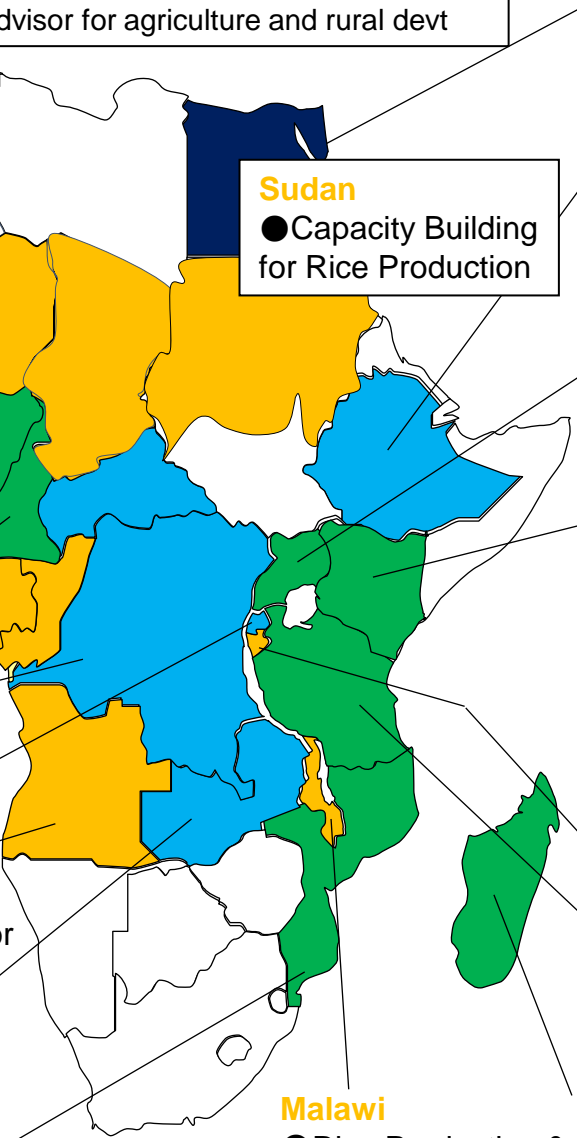
- Rwanda**
○ Agricultural Policy Advisor
● Water Management and Capacity Building
- Angola**
○ Agriculture Policy Advisor

- Zambia**
● Market-Oriented Rice Development Project
● Community based Irrigation Project
○ Agriculture Advisor
□ Improvement of Seed Multiplication System

- Mozambique**
○ Rice Promotion Advisor

DRC
○ Rice Advisor

- Malawi**
● Rice Production & Marketing



Update from JICA

3. Strategic Implementation of Grant Aid for CARD Promotion

- To be introduced as a part of NRDS implementation, building on the outcomes of JICA's technical assistance
- Target Countries : On-going (Madagascar, Zambia, Nigeria, Ghana and Cote d'Ivoire) , Preparing (Kenya, and other countries)
- ✓ **Nigeria, Zambia, and Madagascar** : Strengthen seed production capacity through the establishment of agricultural research institutes.
- ✓ **Ghana** : Strengthen seed production capacity for irrigation schemes
- ✓ **Cote d'Ivoire** : Improve agricultural machinery for cultivation, harvesting and post-harvest handling
- ✓ **Kenya** : Improve irrigation facilities

4. Promote Agricultural Mechanization with Private sector participation

(Africa Field Innovation Center for Agricultural Technology (AFICAT))

- To be implemented through public-private partnership
- For promotion of advanced technologies including agricultural machinery by Japanese private companies, in Kenya, Tanzania, Cote d'Ivoire, Ghana and Nigeria
- African private companies will be also involved.
- Public and private sector representatives from 5 countries were invited to Japan.

Update from JICA

5. Developed 'NERICA Potential Map for 32 CARD Member Countries'

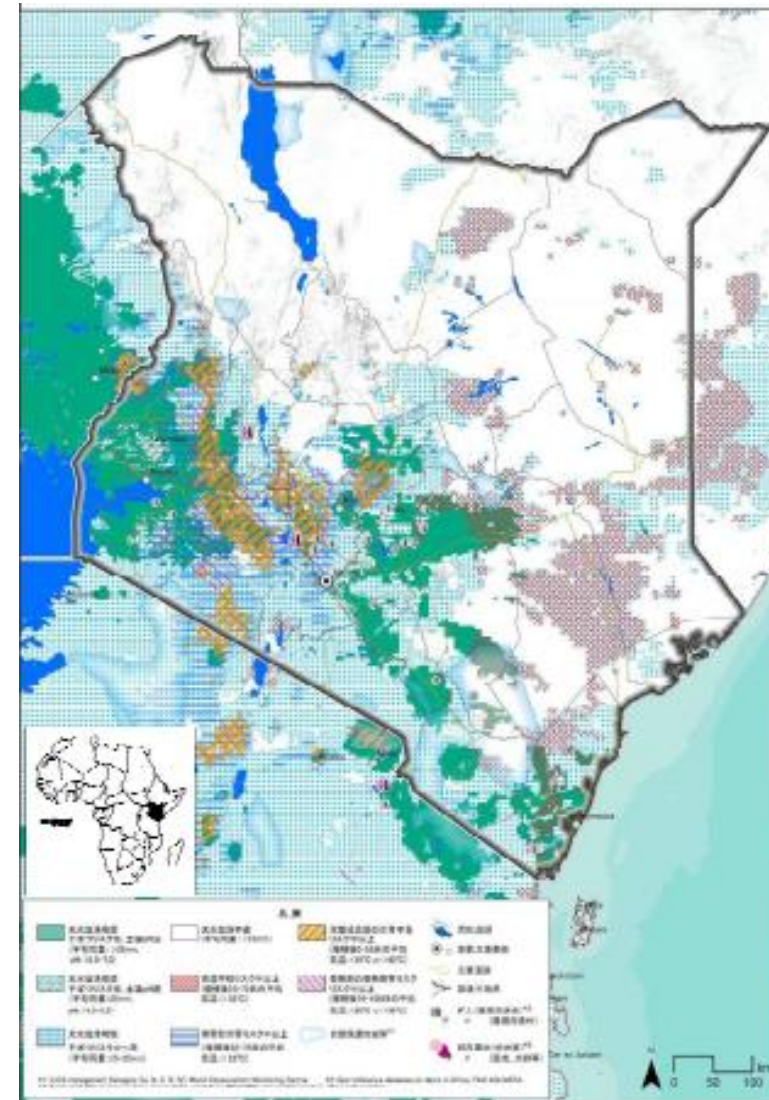
- Created NERICA cultivation potential maps for 32 target countries using satellite data, rainfall data, etc.
- It will be available on the CARD Secretariat website, and we hope it will be used for upland rice promotion in the future.

6. Created Video Material for Seed Multiplication

- Created as a teaching material for training in Japan
- It can be viewed at the following sites and will be available on the CARD Secretariat Web site, and we hope many people will view it.

<https://www.youtube.com/playlist?list=PLSQ54HoCvj5gDAHwbc7mxeUhbpWzLlpax> (English)

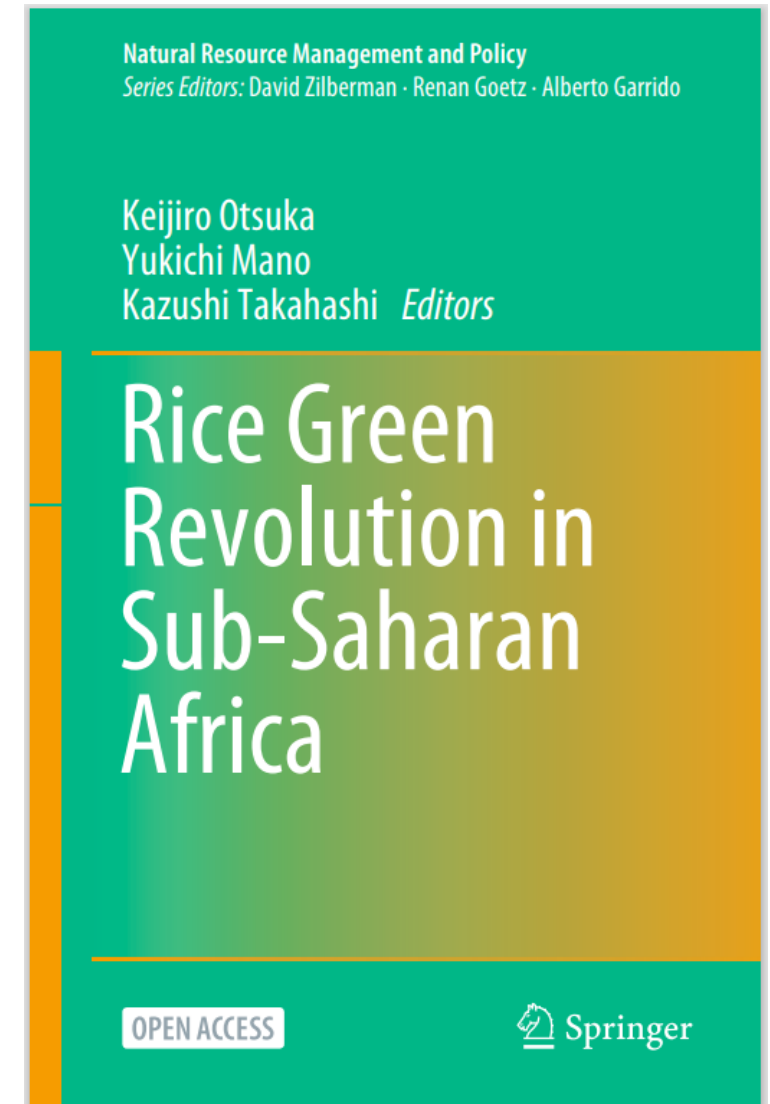
https://www.youtube.com/playlist?list=PLSQ54HoCvj5hkw31cmukSZv2kzzD_boiz (French)



Update from JICA

7. CARD Research

- Be in progress an academic analysis of the effectiveness of the technical cooperation implemented by JICA in CARD Phase 1
- Many papers have been published and a third book was published in last March.
- More details will be reported by Prof. Otsuka of Kobe University at the 2nd day of GM9



Update from JICA

8. Support for CARD management and operations

- Support human resources and activity costs of CARD secretariat based in AGRA HQ in Nairobi
 - ✓ dispatching 2 coordinators (Japanese Experts) and financing to hire 6 regional consultants etc. to CARD Secretariat
 - ✓ supporting CARD Secretariat in conducting Workshops / Seminars for reviewing NRDS and formulating RRDS, and M & E Baseline Survey

9. JICA's Contribution for CARD2

JFY*	2019	2020	2021	2022	Total (Mil. USD**)
Technical Cooperation	24	19	32	29	104
Grant Aid	7	11	5	13	36
Loan	13	12	12	16	52
Total	44	42	49	58	193

* JFY(Japanese Fiscal Year) is from April to March. (ie. JFY2019 :April 2019 - March 2020)
 ** 1USD=130JPY

Thank you for
your attention.

