



Extension Capacity Development for Rice Food Security

(A JICA-IRRI-PhilRice Initiative)

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Background and Phase I (2011-2015)

- **Long partnership between;**
 - **IRRI & PhilRice**
 - **IRRI & JICA**
 - **PhilRice & JICA**
- **The Season Long Training Program was the start of a south-south collaboration**
- **Collaborative project under the initiative of Coalition for Africa Rice Development (CARD)**
- **IRRI, within the GRISP framework, works closely with AfricaRice**

Phase I: JICA – IRRI – PhilRice Extension and Research Capacity Building



*Coalition for
Africa Rice
Development*

Season-long Training Program
Extension (16-18 weeks)

63



Rice Production Techniques for
Young Researchers (3 weeks)

38



Rice Production Techniques for
Research Technicians (3 weeks)

41





**SOUTH-SOUTH
capacity building
for Africa:**
JICA-IRRI- PhilRice





Ghana



Tanzania



Uganda



Kenya



Sierra Leone



Ethiopia



Mozambique



Uganda Directorate and JICA



Cameroon



Rwanda



Zambia



Nigeria



Liberia

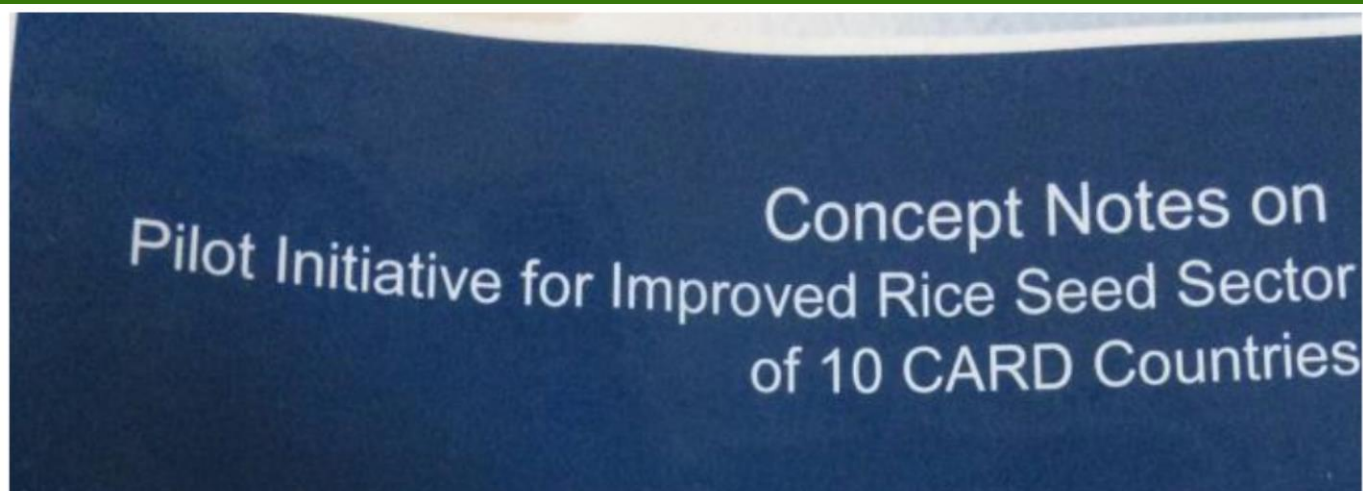


Gambia



JICA Consultation Rwanda

Phase II: Strengthen the rice seed sector in each CARD country through building capacities of various stakeholders

The image shows the cover of a document with a dark blue background and white text. The text is arranged in four lines, centered on the page. The first line reads 'Concept Notes on', the second line reads 'Pilot Initiative for Improved Rice Seed Sector', the third line reads 'of 10 CARD Countries', and the fourth line is empty.

Concept Notes on
Pilot Initiative for Improved Rice Seed Sector
of 10 CARD Countries

Phase II proposal built on the learning from Phase I;

In addition:

- The CARD secretariat was critical (CARD countries' national plans provided information to help planning);
 - National Rice Development Strategies;
 - National Rice Seed Strategy under the CARD Rice Seed Initiative

Importance of the CARD initiative

French and English documents provided by CARD countries and then carefully read



Identifying stakeholders and trainee identification

- breeders, seed technicians at research institutions;
- seed managers for foundation seed on private and government rice seed farms;
- seed inspectors;
- extension service (private seed growers/ community seed systems)
- extension services and promotion of new rice varieties

Output 1



Quality breeder seed and foundation seed production, and post-harvest handling and seed inspector capacity developed (IRRI Philippines)

- 23 CARD countries –
- 3 persons per country (with 1 mandated position for woman)
- 3 weeks at IRRI – 4 offerings 2016-2018
- Selection directly linked to CARD seed initiative pilot programs

Output 2



Rice seed promotion and extension capacity developed (PhilRice, Philippines)

- 23 CARD countries –
- 2-3 persons per country (with 1 mandated position for woman)
- 8 weeks at PhilRice – 3 offerings 2017-2018
- Selection directly linked to CARD seed initiative pilot programs

Output 3



Follow up evaluation through rice seed promotion and extension capacity developed through in-country training

- Follow up – overwhelming positive feedback from 13 countries in Phase 1:
- Invaluable learning through local JICA experts and trainees and the directors of concerned institutions:
- Limited – two countries each year (2016- 2018) (local institutions, JICA experts and STRASA and AfricaRice)
 - Feedback/ monitoring
 - Joint training

Project Overview...

Inception

CARD workshop Ghana +...

Selection of participants



Training

**3-Weeks on Quality Seed
at IRRI Los Baños**

*[3 Participants per country, 4
batches (2016, 2017, 2018)]*

**8-Weeks on Rice Seed
Production and Extension
at PhilRice**

*[2-3 Participants per country, 3
batches (2017 and 2018)]*

Follow-up

**2-3 One-week in-country
training and evaluation
(Limited)**

Considerations:

- Age is <40
- Gender Balance
- Field Worker

Upcoming activities and timeframe, part 1 (still under discussion)

- Oct 2016: Contract finalization (JICA-IRRI)
- Nov 2016: Guidelines finalized – with JICA and CARD

Three week courses (IRRI, Philippines)

- **Batch 1 Apr-May 2016**
 - Kenya, Mozambique, Tanzania, Uganda, Ethiopia
- **Batch 2 Sep-Oct 2017**
 - Ghana, Nigeria, Sierra Leone, Gambia, Liberia, Zambia
- **Batch 3: Apr-May 2017**
 - Rwanda, Cameroon, Congo, Senegal, Madagascar, Central African Republic
- **Batch 4: Sep-Oct 2018**
 - Benin, Cote d'Ivoire, Guinea, Mali, Togo, Burkina Faso

Upcoming activities and timeframe, part 2

(still under discussion)

Eight week courses (PhilRice, Philippines)

- **Batch 1 Mar-May 2017**
 - Kenya, Mozambique, Tanzania, Uganda, Ethiopia, Ghana, Sierra Leone
- **Batch 2 Aug-Oct 2017**
 - Gambia, Liberia, Zambia, Rwanda, Cameroon, Nigeria
- **Batch 3: Mar-May 2018**
 - Congo, Senegal, Madagascar, Central African Republic, Benin, Cote d'Ivoire, Guinea, Mali, Togo, Burkina Faso