

Successful Story of the Rice Seed Development Strategy in NIGERIA

**Presentation at
CARD- CAADP
Training Program
Japan, August 2015**

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Acronyms

ABM	-	Agribusiness and Marketing
ADP	-	Agricultural Development Program
CAADP	-	Comprehensive Africa Agriculture Development Program
CARD	-	Coalition for African Rice Development
CARI	-	Competitive African Rice Initiative
CN	-	Concept Note
DP	-	Development Partner
FAO	-	Food and Agriculture Organization (of the United Nations)
FMARD	-	Federal Ministry of Agriculture & Rural Development
GES	-	Growth Enhancement Support
GIZ	-	Gesellschaft für Internationale Zusammenarbeit
JICA	-	Japan International Cooperation Agency
NASC	-	National Agricultural Seed Council
NCRI	-	National Cereal Research Institute
NEPAD	-	New Partnership for Africa's Development
NGO	-	Non-Governmental Organization
PPP	-	Public – Private – Partnership
RIPMAPP	-	Rice Post Harvest, Processing and Marketing Pilot Project
RSDS	-	Rice Seed Development Strategy
RVC	-	Rice Value Chain
SC	-	Steering Committee
SEDAN	-	Seed Association of Nigeria
USAID	-	United States Agency for International Development
WAAPP	-	West Africa Agricultural Productivity Program

Overview of CARD Rice Seed Initiative in Nigeria



Overview of Seed Pilot Process in Nigeria

– Membership –

Members of RSDS Taskforce include RVC, NCRI, NASC, ADPs, ABM and SEDAN:

- NASC is responsible for the overall supervision of seed quality control and Seed Law enforcement
- NCRI is responsible for Rice seed development
- RVC/ABM responsible for coordination of the RSDS Process
- FMARD is responsible for providing seed testing infrastructure at NASC stations
- Varietal Release Committee approves the release of new rice varieties

Overview of Seed Pilot Process in Nigeria

– Process –

- CARD regional workshop for peer review (Feedback from CARD SC members and other countries on the Draft, Confirmation of importance of quality control) – [February, 2014](#)
- Organization of 1st working week (Situation Analysis, target setting, and drafting the RSDS) – [February, 2014](#)
- Video Conference Seminar on Seed Quality Control – [April, 2014](#)
- Organization of 2nd working week – Inputs from Resource Persons (e.g. Private sector, AfricaRice, FAO) and Revision of RSDS – [June 2014](#)
- Organization of 3rd working week (Development of the rice seed road map and formulation of concept notes) – [November, 2014](#)
- Capacity development of actors in the rice sector (Working Weeks and Workshop are capacity building activities of sorts)
- Fund matching activities for investment proposal (Concept Notes) – [from November, 2014 to Date \(on-going\)](#)

Outputs of Seed Pilot in Nigeria

- Summary of RSDS -

Vision:

- Ensure timely and sufficient availability, accessibility and affordability of formal seeds

Objectives:

- Encourage private sector participation in the formal seed industry
- Promote Community-based formal seed production systems
- Create conducive business environment through enabling policies, institutional development, capacity building, PPP and finance.
- Encourage participation of DPs, Financial Institutions, NGOs, Regional and International Research Institutes

Summary of RSDS Cont'd

-Components-

Policy:

- Legislation, Planning, Production, Quality Control, and Supply/Market

Production:

- Ecosystem-based seed Production approaches
- Market-driven Production methods

Supply:

- Distribution of Certified seeds through the GES scheme by the use of e-wallet system
- Promotion of Agro-dealership for direct sale of Certified Seeds to farmers.

Outputs of Seed Pilot in Nigeria

- List of Concept Notes Developed -

- Upgrade of facilities and infrastructure in laboratories of NASC
- Establish an internet based networking system for the documentation of production, certification and distribution of seeds.
- Training of community based seed producers/entrepreneurs and establishment of seed production demonstration plots
- Provision of logistics support and other modern and handy field inspection kits for field officers
- Human capacity building for NCRI and NASC

Outputs of Seed Pilot in Nigeria

- List of Concept Notes Developed Cont'd -

- Provision and installation of seed processing plant/storage facilities at NCRI
- Development of varietal catalog for improved popular commercial rice varieties
- Provision of equipment for seed testing laboratory at NCRI
- Awareness creation for seed users on the potential benefits of improved rice varieties/quality seeds
- Development of earth dam for supplementary irrigation for all year round rice seed production at NCRI head quarters

Outputs of Seed Pilot in Nigeria

- List of Concept Notes Developed Cont'd -

- Setting up of new satellite mini seed testing laboratories in the 36 states and FCT
- Strengthening the maintenance of the genetic purity and nucleus seed production of commercially released rice varieties
- Support the strengthening of private seed supply chain and market channels
- Up-scaling of Rice Post Harvest, Processing and Marketing Pilot Project (RIPMAPP)
- Rice quality improvement and grading standard development program
- Rice seed traceability program

Fund Mobilization in Implementation of RSDS

-General-



Fund Mobilization

- General-

Efforts toward Fund Matching

- Mainstreaming of Ministry's efforts in seed development (under CARD support) through participation and presentation of CARD in the various meetings (e.g. Agriculture Sector Donor Working Group, meeting, NEPAD business group national workshop)
- Involving DPs in seed working week for the formulation of investment/project concept notes in a joint manner (e.g. WAAPP seed specialist in Nigeria)
- Specifying way forward at the end of every seed working week and apportioning duties to all participants
- Sharing of Concept Notes among all task force members for individual marketing
- Concept Notes presented at various occasions and submission of Concept Notes to the Minister's office for budget allocation

Fund Mobilization

- General Cont'd-

Roles of Different Players:

1. CARD Focal POINTS

- Ensure sensitization of CARD activities at any given opportunity especially within Government circles
- Ensure follow up of interested DPs
- Rice Value Chain prioritizes some C/Ns for implementation
- Up scaling of some relevant pilot projects in progress

Fund Mobilization

- General Cont'd-

Roles Played by Different Players:

2. Members of task force team

- **Active in marketing CARD concept notes**
- **NASC included 4 concept notes in 2015 budget**
- **Follow up on DPs that show interest in CARD concept notes**

Fund Mobilization

- General Cont'd-

Roles Played by Different Players:

3. CARD CONSULTANT

- Assists in constant communication with FPs and TFM
- Joins Focal Points in agric related workshops where a great number of the DPs are always present so as to promote CARD activities
- Assists in constant follow up to DPs who have shown interest in CARD activities

Fund Mobilization in Implementation of RSDS

- USAID/AfricaRice Funding -



Fund Mobilization

USAID/AfricaRice funding -

Sequence of Events

- **In December 2014, a Consultative Workshop was organized by USAID and AfricaRice to brainstorm ideas for USAID funding projects in rice sector in partnership with AfricaRice**
- **CARD secretariat received an invitation from AfricaRice and requested Nigeria Focal Points and CARD Consultant to participate in the workshop**
- **At the workshop, an officer from JICA Nigeria talked about the efforts by the Nigeria government under CARD Seed pilot and existence of Concept Notes on future projects/investments**

Fund Mobilization

- USAID/AfricaRice funding -

Sequence of Events (Cont'd)

- **Concept Notes were briefly presented at the workshop by the CARD Consultant on behalf of CARD Focal Points (CARD FPs could not attend the meeting due to other engagement)**
- **USAID/AfricaRice decided to review the Concept Notes, instead of brainstorming to formulate new project ideas.**
- **A technical committee was formed by USAID, AfricaRice and the government of Nigeria which reviewed the Concept Notes.**
- **Based on the review results, USAID/AfricaRice picked up 2 concept notes and made slight modifications on them for funding in the amount of USD 1 million in total.**

Fund Mobilization

- USAID/AfricaRice funding -

Adopted Concept Notes

S/No	CARD CONCEPT NOTE	USAID MODIFIED
1	C/N 12: Strengthening the maintenance of the genetic purity and nucleus seed production of commercially released rice varieties	Rejuvenate breeder seeds of released varieties
2	C/N 5: Human capacity building for NCRI and NASC	Building the technical capacity of selected group of private seed companies and seed Inspectors and certification officers of NASC



Fund Mobilization

- Other Funding-

- **JICA/GIZ(CARI)- Adopted the concept No 15 which is Rice quality improvement and grading standard development program (this will contribute to Nigeria's drive to setting up a grading standard for paddy and milled rice)**
- **Arrangements are on for adoption and implementation of other C/Ns**

Fund Mobilization

- Success Factors -



Fund Mobilization

Success Factors:

- **Dedication and commitment of taskforce members in formulation of quality Concept Notes for future projects/investments**
- **Presentation of RSDS document to top Government Officials such as the Honourable Minister to draw high profile attention to it by both Government and DPs**
- **Taskforce members' proactive involvement of some DPs even in the Working Weeks and formulation of Concept Notes to identify their (DP's) areas of interest**
- **Timely marketing of Concept Note ideas.**
- **Leveraging on CARD partners' trust in the CARD Initiative (as is the case with AfricaRice that now wish to utilize CARD framework for implementation of some of her activities)**
- **CARD consultant based in Nigeria seized advantages conferred by linkages and networks with supportive partners such as JICA who have good knowledge of the CARD initiative**