

ACTION PLAN RICE PRODUCTION SYSTEM IN SIERRA LEONE

BY :
HASSAN JALLOH
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JICA, TSUKUBA

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Action plan presentation format

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1. Seed Board and Members

In Sierra Leone, there is not yet any formal National Seed Board BUT a Task Force to develop the formation of the

- 1) Seed laws with
- 2) seed board
- 3) Agreed activities of the Board
 - Has to go through parliament for endorsement.
 - This form a major activity in component one of the newly approved the West Africa Agricultural Productivity Project (WAAPP 1 C).

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Problems Hindering Seed Production

Farmer's level	Extension level	Regional level	National level
<ul style="list-style-type: none"> ➤ Use of good quality seeds by farmers is very limited on account of lack of knowledge of the potential of certified seeds ➤ untimely availability of seeds ➤ high prices for seeds 	<ul style="list-style-type: none"> ➤ Dissemination of good seeds is constrained by poor road networks that link farming communities ➤ Inadequate trained and qualified staff 	<ul style="list-style-type: none"> ➤ Availability of seeds to farmers is very limited because of lack of infrastructure such as storage facilities. 	<ul style="list-style-type: none"> ➤ There is only one rice research institute

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2. Seed Board Activity

1) Seed production

Breeder seed: Experimentation station, Sierra Leone
Agricultural Research Institute (SLARI)

Foundation seed: Experimentation station (SLARI)

Registered seed: Experimentation station (SLARI)

Certified seed: Extension office with cooperatives

- Seed Contractors.

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2. Seed board Activity

seed production Annual plan for certified seed production

Variety	Planting area (ha)	Seed needed (kg)	Seed exchange target (%)	2012 Plan (kg)	2013 Plan (kg)
Upland – Rok series	100	1,500,000	60	2,000,000	4,000,000
Lowlands - Varieties	1,000	3,000,000	70	6,000,000	8,000,000
Nerica Series	1,000	4,000,000	70	5,000,000	7,000,000

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projected targets for 2013 and 2018.

Ecology	2013			2018		
	Area (Ha)	Yield mt/ha	Prod. (Mt)	Area (Ha)	Yield mt/ha	Prod. (Mt)
Upland	400,000	1.25	500,000	425,000	1.50	637,500
IVS	225,000	2.50	562,500	400,000	4.00	1,600,000
Mangrove	100,000	2.25	250,000	125,000	3.50	437,500
Riverain	25,000	2.50	62,500	50,000	3.50	175,000
Boliland	80,000	1.50	120,000	100,000	2.50	250,000
Total	830,000	2.00	1,495,000	1,100,000	4.00	3,100,000

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2. Seed Board Activity

a) New variety approval

Varieties Requested

Irrigated: 1

Rainfed: 6

Upland: 4

Varieties tested in experiment station

33 varieties have been officially released.

Over 100 are currently tested.

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2. Seed Board Activity

b) Others

Report of income and expenses in 2012

Report on income and expenses
are not accessible to me.

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3. Problems and Action

1) Fund

problems:

- Limited government support
-

Action:

- Requested to government through...
- Encouraging private sectors are component.

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3. Problems and Action

2) Staff

Problems:

- Seed managing knowledge
- Limited staff in seed management

Action:

Training at Africarice

Limited training

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3. Problems and Action

3) Shortage of facilities:

Problems:

Limited developed paddy field in
experiment station

Action:

Efforts to acquire more paddy fields

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Action Plan on Human Resource

- Train seed growers on small-scale irrigation scheme management.
- Train irrigation technicians on water management and infrastructure management

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THANK YOU!!!

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