## ACTION PLAN RICE PRODUCTION SYSTEM IN SIERRA LEONE

BY : HASSAN JALLOH 2012/09/20

JICA, TSUKUBA



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# **1. Seed Board and Members**In Sierra Leone, there is not yet any formal National Seed Board <u>BUT</u> a Task Force to develop the formation of the Seed laws with seed board 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).

Farmer's level	Extension level	Regional level	National level	
<ul> <li>Use of good quality seeds by farmers is very limited on account of lack of knowledge of the potential of certified seeds</li> <li>untimely availability of seeds</li> <li>high prices for seeds</li> </ul>	<ul> <li>Dissemination of good seeds is constrained by poor road networks that link farming communities</li> <li>Inadequate trained and qualified staff</li> </ul>	Availability of seeds to farmers is very limited because of lack of infrastructure such as storage facilities.	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.

#### 2. Seed board Activity

seed production Annual plan for certified seed production

Rok series Lowlands	100	1,500,000	60	2,000,000	4,000,000
Lowlands - Varieties	1.000	2 000 000			
	_,	3,000,000	70	6,000,000	8,000,000
Nerica 1 Series	1,000	4,000,000	70	5,000,000	7,000,000

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

#### 2. Seed Board Activity

a) New variety approval

Varieties Requested

Irrigated: 1

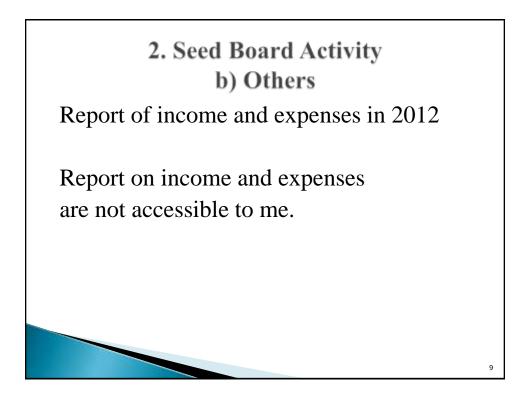
Rainfed: 6

Upland: 4

Varieties tested in experiment station

33 varieties have been officially released.

Over 100 are currently tested.





1) Fund

problems:

- Limited government support

Action:

- Requested to government through...

- Encouraging private sectors are component.

# 3. Problems and Action

2) Staff

Problems:

- Seed managing knowledge

- Limited staff in seed management

Action: Training at Africarice Limited training

## 3. Problems and Action

3) Shortage of facilities:Problems:Limited developed paddy field in experiment station

Action: Efforts to acquire more paddy fields 11

