



Action plan for Rice Seed Production Burkina Faso

Name	PALE REMY
Country	BURKINA FASO
Organization	Rainfed Rice Project / Ministry of Agriculture and Hydraulic
Position	Head of monitoring-evaluation of Rainfed Rice Project

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SUMMARY



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INTRODUCTION



Context:

- Problems of rice in Africa, objective CARD and elaboration of NRDS;
- Increase the rice production by yield improvement and extension of rice area;
- Insufficiency and the low quality of the rice seeds
- Recall of the organization of rice seeds production, the situation of the renewal of the seeds by producers and the level of the current production;
- Recall of the target of production of the seeds in NRDS
- Need for implementing specific actions to set up chains complete and durable for rice seeds production.

I. Identification of the current constraints for rice seed production



National research institute

- Weak infrastructure and / or the bad condition of agricultural institute research
- Weak equipment of agricultural institute research
- Insufficiencies and / or ageing of the personnel of research
- Insufficiencies of the personnel specialized in rice;
- Absence of a policy of recruitment and incentive of personnel of research;
- Low capacity in basic terms of the production of foundation and registered seeds.

Multiplication and distribution

- Low technical level of rice seeds producers;
- Weak organization of seed producers;
- Absence of a system of financing suitable for rice growing;
- Absence of a distribution circuit of the seed;
- Absence of processing and packaging center of the seeds

I. Identification of the current constraints for rice seed production



Control and certification of rice seeds

- Insufficiency of the number of seed inspectors;
- Low technical capability and operational of the supervising office
- Insufficiency and weak equipment of the certification stations ;
- Absence of processing and packaging center of the seeds;
- Insufficiency of the functional relations between the national research institute (Ministry for research and the scientific innovation) and the seed office of the Agriculture Ministry.

II. Solutions Tracks



National research institute

- To build modern infrastructures for varietal selection, production, processing and packaging of the rice foundation et registered seeds ;
- To set up a policy of recruitment and staff training specialized in the fields of the improvement / varietal selection and of the production and packaging of rice seeds;
- To increase the budget of national research on the seeds;
- To set up of a mechanism of incentive and promotion of research on rice;

II. Solutions Tracks



Control and certification of rice seeds

- To set up a system of financing of activities of rice seeds board ;
- To reinforce the control of the seeds production (to increase the number of controllers, to train and equip the controllers);
- To continue set up of the centers of analysis and certification in the areas and to reinforce those already existing;
- To set up a system of financing suitable for rice growing;
- to promote the contractualization between the seed producers and the rice growers for the installation of a distribution circuit for rice seed;
- To read again the law and the texts of applications on the seeds production to clearly define the roles of the stakeholders , the functional relations between the entities and the mechanism of financing of the activities of the rice seed board ;
- To elaborate texts to widen the members of the seeds board and to fix the sources of financing of its activities

II. Solutions Tracks



Multiplication and distribution of the seeds

- To reinforce the legislative texts on the criteria of obtaining the title of seed producer;
- To support the National Union of Seed Producers (UNPS) for an overhaul of the organization on the basis of criterion of competence of the candidates;
- To train the seed producers on different thematic aiming at the improvement seeds yield, the quality and the distribution;
- To set up a processing and packaging unit of the rice seeds in each of the three great areas of seed production;
- To promote the contractualization between the seed producers and the rice growers for the installation seed distribution circuit.

III. Human resources necessary for implemented of the action plan



The implementation of the action plan for rice seed production will be entrusted to NSDR Unit coordination.

The human resources of this Unit and all structures along the chains of rice seeds production (research, certification office, peasant organization, etc) will be made profitable to ensure the implementation of the action plan.

A Japanese technical aid made up primarily of specialists in seed and peasant organization will be requested for the implementation of this action plan.

IV. Financing of the action plan



The financing of this action plan will be ensured by four great groups of actors: :

- The central government will continue its effort of financing of the rice sector while investing primarily in the infrastructures and the equipment of research development, the seed processing, packaging and stoking;
- The local government (local authorities) should make an effort of financing of the rice sector and contribute to the durable management of rice installations;
- The technical and financial resources will be mobilized near the partners of development (PTF, ONG, Associations);
- The private promoters and the peasant organizations will particularly contribute their share while investing in technologies and the equipment of rice seed production.

V. Prospect for organization of rice seed production



In a vision of installation of chains durable of rice seed production, it is appropriate of:

- The national institute of research and its antennas are charged with the varietal selection and/or improvement until the packaging of the registered seed. It will also be responsible of development of the techniques of productions of the rice varieties.
- The national office of seeds certification ensures the control of the multiplication of the rice seeds by a qualified personnel, issues the certificates;
- The national Unity of the seed producers identifies and fixes the number of multiplying peasants of rice. It manages the seeds packaging and processing centers of in accordance with specifications. It is also be responsible of the seed distribution of near the rice producers
- The functions of the seed board be reinforced and extended with the questions of the rice variety, the climatic changes, etc

Conclusion



The attack of the NDRS results passes necessarily by the production in quantity and sufficient quality of the rice seeds of varieties improved

This production thus requires of the qualified personnel, the adapted infrastructures, the consequent financial resources and an organization of the chains of production.

This action plan will make it possible to assoire the durable bases of the rice seeds production in Burkina Faso

