



Regional Conference Green Innovation Centres for the agri-food sector



Tunis 18 - 20 October 2016

PRESENTATION OUTLINE

- 1) Problematic issues in the Value-Chain and in the country's general situation
- 2) an innovation (Processing) clearly described which addresses this issue
- 3) what level of achievement and how sustainability is ensured. (At least, 3 pictures showing innovation in context)

1) Issues in the rice value-chain in Benin

Improve farmers' resilience with regard to climatic changes, good quality paddy rice productivity and production on rice fields in order to achieve a good quality processed rice, mainly parboiled rice, so as to secure a significant part of the urban market for locally produced rice to better empower women.

2.1) Innovation (production) clearly described which addresses this issue

To achieve this, IRPS has been developed to boost up production. But this method showed its limitations in the areas of rain fed production. This explain why this initiative has been taken today to put in place additional irrigation systems.

5 hectares of IRPS of which the production cycle is at risk at the heading stage, picture taken by CCR-B in Magoumi (Glazoué in 2015)



A CCR-B animator providing advisory support to a pilot producer on IRPS in Adjohoun district, Ouémé department. Picture taken by CCR-B on xxxxxx



Additional irrigation system established in Jean BOCO's field in Lèma/Dassa, picture taken by CCR-B on 4/10/16



2.2) Innovation (processing) clearly described which addresses this issue

Former technique and machinery for parboiling rice



Not so efficient Mobile processing unit



Hand sorting in not very good hygienic conditions



Rice sold by women on local markets at unprofitable prices



The improved techniques and modern equipment introduced in rice parboiling made it possible to improve the quality of parboiled rice and facilitated women's access to more profitable urban markets. See proofs in the next slide.

3. What level of achievement and how sustainability is ensured.

Former parboiling techniques and equipment yielded a profit margin of **60 CFA francs** on average to women parboilers, whereas with the improved techniques and equipment, women now get **111 CFA francs** profit margin.

Sustainability is ensured through women's capacity building on leadership and management.

They even benefit from the support of the national rice producers apex organization (CCR-B) in their quest for institutional markets and the establishment of business linkages between them, paddy rice producers and rice importers.

MERCI!
THANK YOU!



FRAPAR.