



**- International Fund for Agricultural Development –
– Scouting and Sharing Innovation in Western and Central Africa –**

– Faso vegetal milk –

I. Background

1. Name of innovation

Vegetable milk production and marketing unit: rice milk and soya milk, known as “Faso vegetal milk”

2. Country – Region

Gampéla, Ouagadougou, Burkina Faso

3. Organization

Association Cercle de l'Entente Juvénile – Air de la Solidarité [Youth Solidarity Club Association] (CEJAS)

4. Who is the innovator?

CEJAS

5. Actors involved

- Farmers
- Development actors
- etc.

6. Implementation date

Activity planned but not yet implemented

7.Type of innovation

Technological and practical

II. Key issues

8. Summary

Although Burkina Faso is a developing country, malnutrition is still the threat it has been for centuries. More than two thirds of the country's inhabitants live below the poverty line and have no access to dietary supplements. Soya and rice milk are both highly appreciated nutritional supplements and their production should be encouraged. In this context, we launched the present project with a view to meeting nutritional needs. The project is intended to provide income and also has community objectives, inasmuch as the products will be sold at competitive prices (specifying if possible how the price is arrived at) to ensure that they are accessible to everybody.

Rice milk is a supplementary food for children and young people who are very prone to allergies to other types of food or specific allergens. Rice milk is also recommended for people with digestive problems or as a light food after surgery or during an illness.

These rice and soya milk products will be of good nutritional and dietary quality and have a pleasant taste, thus providing ongoing improvement in food security and nutritional balance while ensuring that the products and processes are in keeping with cultural and environmental practices.

The project is also in line with Burkina Faso's government policy of increasing agricultural production.

The association expects this project to raise the funds needed to provide infrastructure and teaching materials for its professional training centre for underprivileged children.

9. What issues does the innovation address?

- Malnutrition
- Lack of medicine (rice milk is an excellent food as a gastric demulcent)
- Insufficient development of the rice and soya cultivation sector
- Poverty
- Unemployment
- Need to develop the country's agricultural sector

10. Key success factors for replication

- Absence of a production unit for these foods in Burkina Faso
- Excellent quality of the products thanks to the Agrolactor process
- Competitive price
- Abundance of raw materials: rice and soya are easy to grow in the various farming valleys in the zone
- The fact that competition is foreign
- Promotional sales and intensive advertising

11. Main results

- Reduction in malnutrition
- Development of the rice and soya value chains
- Employment provided for about 22 people
- Sufficient income for the CEJAS association to operate its training centre

12. Target groups

- Households
- Individuals
- Supermarkets
- Pharmacies and dispensaries

13. Difficulties encountered

- Problems in obtaining finance

14. Financial aspects

Cost of infrastructure: CFAF 10,000,000

Cost of equipment: CFAF 25,000,000

Staff training: CFAF 3,000,000

Working capital for 6 months: CFAF 2,000,000

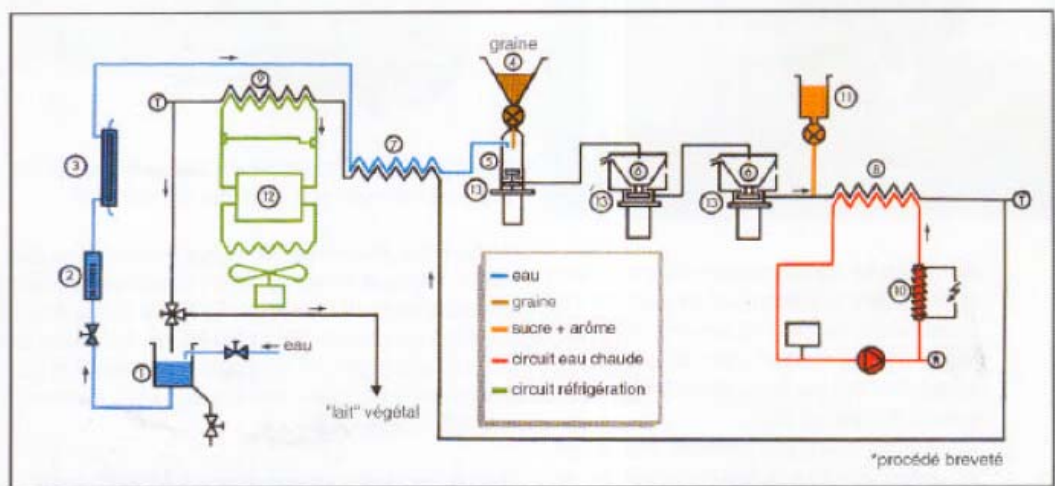
Contingencies: CFAF 500,000

Total project cost: CFAF 40,500,000 (or about 61,742 euros)

III. Technical summary

15. Production

The rice and soya milk will be produced by the Agrolactor process developed by the Actini company to extract milk from these plants.



> Composition de la ligne

L'ensemble comprend :

- | | |
|--|--|
| 1 > bac de lancement et de lavage | 9 > échangeur refroidisseur flash tubulaire |
| 2 > débitmètre | 10 > chauffage électrique et régulation de l'eau de la section de cuisson |
| 3 > stérilisateur d'eau par UV (option) | 11 > bac de préparation d'ingrédients et/ou d'arômes avec pompe de dosage (option) |
| 4 > trémie d'incorporation des graines avec doseur | 12 > compresseur frigorifique à condensation par air, raccordé à l'échangeur refroidisseur |
| 5 > broyeur | |
| 6 > filtre de séparation drèches/"lait" végétal | |
| 7 > échangeur récupérateur produit/produit | |
| 8 > section de cuisson produit/eau chaude type tubulaire | |

IV. Follow-up

16. Key contacts

Name	Organization	E-mail
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17. Internet link

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18. Key documents (document title + link or contact or other details)

Statutes and bylaws