



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

– Acquisition of cassava cuttings –

**I. Background**

**1. Name of innovation**

Improved cassava production

**2. Country – Region**

Fada N’Gourma, Est Region, Burkina Faso

**3. Organization**

Goulmou Union of Cassava Producers and Processors (UPTMG); Provincial Union of Farmers (UPPA), Fada

**4. Innovator**

UPTMG/UPPA/Fada

**5. Actors involved**

- Men and women cassava producers in the Est Region (Fada)
- Regional Directorate of Agriculture
- Centre for Agropastoral Studies, Training and Initiatives (CEFRAP) (technical partner)
- National Institute for Agricultural Research, Fada
- UPTMG
- National Cassava Coordination Bureau

**6. Implementation date**

April 2008

**7. Type of innovation**

Technological

**II. Key issues**

**8. Summary**

In Burkina Faso’s Est Region, 80 per cent of the population live essentially from agriculture. Each year sees pockets of famine, so that each member of society does his or her best to avert this threat. Against this background, men and women cassava producers and processors in Goulmou are increasingly focusing on lean-period crops, especially cassava, which can be processed into such products as gari, attiéké and tapioca. Cassava is grown for its leaves and especially for its starch-rich tuberous roots, and it can be consumed in the form of green cassava or flour. In some regions of Burkina Faso, the inhabitants tended to give the crop little importance, although it is very effective in countering hunger and poverty. However, large quantities of cassava-based products are imported into the country, especially the Est Region, for lack of appropriate technology, equipment and people trained in their production. It has been clearly recognized that cassava cultivation has a considerable economic impact. UPTMG is therefore seeking ways of developing and promoting this crop, and thus undertook an awareness campaign for 2,163 men and women cassava producers between 2005 and 2007, dividing them into 82 local cassava production groups. Today the union wants to popularize and develop cassava cultivation in order to guarantee food security in the Est Region.

**9. What issues does the innovation address?**

- Rural and female poverty
- Obtaining the means to meet the health, food and education needs of all the producers affected by the project

**10. Key success factors for replication**

- Raising of the necessary financial and material resources to implement the project
- Successful training, which must boost producers’ technical capacities
- Administrative decentralization and a policy of good governance, thanks to the involvement of local authorities, including village development councils
- Suitable environmental and climatic conditions

### 11. Main results

Increase in producers' income, increase in producers' technical capacities, improvement in health, improvement in children's school attendance

### 12. Target groups

Goulmou village groups

### 13. Difficulties encountered

Lack of agricultural inputs (cassava cuttings, insecticide, wire netting, carts, ploughs, draught animals, training, literacy training etc.)

### 14. Financial aspects

#### *Budget for actions*

Item	Unit	Quantity	Unit price	TOTAL
<b>1. Purchase of agricultural inputs</b>				
Cassava cuttings	cassava plants	1,000,000	25	2,500,000
Insecticide	litre	500	1,000	500,000
Transport of cuttings	FFT			1,000,000
<b>Subtotal 1</b>				<b>26,500,000</b>
<b>2. Cost of training producers</b>				
Trainers' fees	m-d	20	50,000	1,000,000
Trainers' living expenses	m-d	28	15,000	420,000
Driver's living expenses	m-d	7	15,000	105,000
Trainers' and driver's travel	km	500	300	150,000
Rental of training premises	day	10	20,000	200,000
Interpretation	m-d	10	10,000	100,000
Writing of report	fee	1	50,000	50,000
Secretariat/Communication	fee	1	100,000	100,000
<b>Subtotal 2</b>				<b>2,125,000</b>
<b>3. Trainees' expenses</b>				
Supplies	individual	100	1,000	100,000
Coffee break	individual	100	2,000	200,000
Producers' travel	individual	100	5,000	500,000
<b>Subtotal 3</b>				<b>800,000</b>
<b>4. Monitoring/support/advice</b>	mission	12	60,000	<b>720,000</b>
<b>GENERAL TOTAL</b>				<b>30,145,000</b>

#### *Finance plan*

Item	Sum	Staff contribution	Sum requested
1. Purchase of agricultural inputs	26,500,000	0	26,500,000
2. Training, and support and advice costs	3,645,000	0	3,645,000
3. Contribution of the association (5%)	1,507,250	1,507,250	0
<b>Total</b>	<b>31,652,250</b>	<b>1,507,250</b>	<b>30,145,000</b>



### III. Technical summary

#### 15. Training: summary of methodology and tools

Activity	Topics	Communication and transmission method/tools	Condition for implementation
Class-room training	<b>I. Introduction</b> - Introduction to tuber cultivation - Cassava cultivation and varieties	- Discussions on prerequisites - Facilitated debates	- Availability of trainees
Class-room training and practical demonstration	<b>II. Technique for improving and maintaining cassava cuttings</b>	- Guidelines, plans, objectives - Practical use of production equipment - Plant material - Use of cuttings - Water, ash, organic manure	- Availability of trainees - Availability of tools
Class-room training and practical demonstration	<b>III. Techniques for producing, improving yields and protecting cassava</b>	- Guidelines, plans, objectives - Cultivation equipment, wire netting - Use of plants from cuttings - Use of organic manure - Water, ash	- Availability of trainees - Availability of tools
Class-room training and practical demonstration	<b>IV. Control of cassava diseases and pests</b>	- Guidelines, plans, objectives - Products to control viral diseases and parasites	- Availability of trainees - Availability of tools
Class-room training and practical demonstration	<b>V. Cassava conservation technique</b>	- Storage - Bags	- Availability of trainees - Availability of tools

## IV. Follow-up

### 16. Key contacts

Name	Organization	E-mail
UPTMG/UPPA	Le Comité de suivi de l'Union des producteurs et transformateurs du manioc du Gulmu BP 243 Fada	producteursmindipa@yahoo.fr
Regional Directorate of Agriculture	Regional Directorate of Agriculture (Ministry of Agriculture, Water and Fisheries)	
	D. Remy: 7025 8469	
CEFRAP	Centre for Agropastoral Studies, Training and Initiatives (CEFRAP) Tel.: 5037 8594	cefrap@zcp.bf

### 17. Internet link

producteursmindipa@yahoo.fr

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

**Récépissé, statut, règlement intérieur, plan d'action, rapport d'activité.**

N° de compte : 001066040112BRS Ouaga

BP : 243 Fada N'Gourma

Cel : 70 19 36 06/ 76 80 01 10

Récépissé n°2005/048/MATD/REST/PGRM/HC du 20/10/05

## Training plan

Topics	Week				
	Day 1	Day 2	Day 3	Day 4	Day 5
Introduction: - Introduction to tuber cultivation - Cassava cultivation and varieties					
Technique for improving and maintaining cassava cuttings					
Techniques for producing, improving yields and protecting cassava					
- Control of cassava diseases and pests - Cassava conservation technique					
Evaluation of the training					