



**Forests without Borders**  
**Forêts sans Frontières**

## Project of Community forest plantation in the region of the Far North of Cameroon

### Completed report

Period from April, the 1<sup>st</sup> 2014 to August, the 30<sup>th</sup> 2015

#### Villages

Boboyo (Kaélé council\_Mayo-Kani division)

Houla (Doukoula Karhay council\_Mayo-Danay division)



## Summary

The present report complements all activities planned in the Community forest project in the Far North region of Cameroon, financed by "Forests without Borders". The project was assessed in July 2015 during the travel Sofalné Clement (Chief Executive Officer) in the presence of beneficiaries and local authorities. The project was successfully completed and population's beneficiaries, as well as local and national authorities were satisfied. The rate of implementation of activities is 100%. The main results obtained are: i) 26 720 native seedlings for multiple use were produced and were planted on 38 hectares of degraded forest lands, ii) two water point (drilling) was installed and are productive, iii) The fences were installed around the plantations, iv) two groups of women and young people were established to maintain and monitor plantations, v) The fences were installed around the plantations.

Thanks to the financial support of Forests without Borders, ABIOGeT's actions have for three years a good visibility in the northern part of Cameroon. As evidence of this visibility, the mayors and Mindif and Kalkou in the Far North region addressed a letter to Forests without Borders and ABIOGeT, expressing their commitment to the fight against desertification through tree planting and sensitization of the population (Appendix 1). Also, September 2, 2015, the Ministry of Environment, Nature Protection and Sustainable Development of Cameroon, M. Hele Pierre, addressed a letter to ABIOGeT to encourage its reforestation activities in the far north of Cameroon (Appendix 2).

I want to extend my thanks to Mr. Fred Pinto and the whole Board of Trustees of Forests without Borders who accepted trusting ABIOGeT by giving their financial support. I also thank the members of ABIOGeT in Cameroon who often work under difficult conditions to achieve the project objectives.

This report contains for sections:

- Section I: Project presentation
- Section II: Level project implementation of the project
- Section III: Financial position at August, the 31<sup>st</sup> 2015
- Section IV: Project activities in pictures:
  - Visit planting sites with the local authorities
  - Information and awareness of local authorities
  - Production of seedlings in the nursery
  - Tree planting work
  - Organization of women in association
  - Visit of Beatrice Kengne, chair of ABIOGeT in the project sites
  - Visit of Clement Sofalné on the sites of project
  - Implementation of the sign of the project
  - Implementation of water point (drilling) in the plantation

## OPERATIONAL PROJECT TEAM IN MAROUA



### **Boïdo Jean, Accountant administrator**

Jean Boido is in charge of human, financial, material management in ABIOGeT.

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### **Guy Magloire FOKAM, Project Coordinator**

Guy is a senior technician in management and computer science. He works with ABIOGeT since 2008 as the team lead of reforestation's operations.

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### **Day Tchonbay jacques, Project Engineer**

Environmental engineer, specializing in desertification and sustainable management of natural resources. Jacques Day is in its third year field experience. He is the technical coordinator of ABIOGeT projects.

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### **Victoire Tapita, Facilitator in gender**

Officer animation and awareness of women's groups in the operational team. Since 2002, she works with ABIOGeT and plays simultaneously the roles of Secretary/Accounting officer and concept of gender's facilitator.



### **Mahamat Liman, Project Engineer**

Environmental engineer, specializing in desertification and sustainable management of natural resources.

E-mail: [limancologie@yahoo.fr](mailto:limancologie@yahoo.fr) ; Phone: (+237) 6 99 60 96 84



### **Badzogoum ZeLe, nursery team supervisor.**

More than 30 years of working in nurseries and multiplication of woody plants, Badzogoum Z. is today one of the few people in the region to master production techniques of local species of the Sudano-Sahelian zone. He works with ABIOGeT since 2008.



### **Moussa Boki**

Moussa is a nurseryman in ABIOGeT and qualified technical production plant workers. He is specialized in techniques of grafting plants. He works with ABIOGeT since 2009.

## **SECTION I: PROJECT PRESENTATION**

### **2.1. Presentation of project stakeholders**

#### **2.1.1 Forests without Borders (FWB)**

Forests without Borders (FWB) is a non-profit charitable program operated by the Canadian Institute of Forestry. FWB works with existing non-governmental organizations to help to deliver the skills, technical knowledge and tools to enable impoverished communities around the world to meet the challenges of restoring their forest resources and thereby have access to the many benefits that forests provide. The scarcity of resources, such as fuelwood, and water, results in a cascade of problems that undermine human security and health.

Mission: Helping to improve the natural and human condition in communities locally and around the world and helping to promote awareness of forests and their sustainable use.

Goal: To help communities achieve long-term sustainable use of their forest-based natural resources.

#### **2.1.2 ABIOGeT (Actions for Biodiversity and Land Management)**

Founded in 2004, ABIOGeT has focused its activities in the Extreme North province of Cameroon. This is the region where forests and other vegetated areas are rare because of the semi-arid climate characterized by a eight-month-length dry season (from October to May). The vulnerable local populations survive thanks to traditional subsistence agriculture and are continuously facing problems of lack of fuelwood, shortage of water, degradation of their land. The illiteracy<sup>1</sup> of the people in this region often reinforces a general lack of understanding regarding the importance of trees and forests for their current and future lives.

The mission of ABIOGeT is to research solutions to fight poverty (especially of women) and to improve the quality of life of vulnerable populations through activities such as planting trees, the promotion of environmental education and awareness, the implementation of improved cook stoves, and the mobilization of young people.

Because of the magnitude of the numerous problems in this part of Cameroon, as well as in other countries with similar circumstances, and because of the need to strengthen the fight against these problems, ABIOGeT - Canada was founded as a non-profit organization based in Montreal at the beginning of 2013. ABIOGeT - Canada is led by a board of directors including Cameroonians, Canadians, and Americans.

## **2.2. Project beneficiaries**

### **2.2.1 Direct beneficiaries**

#### **a. Communauté de Houla (Doukoula)**

Doukoula is a sud-division located in the Mayo-Danay division in the Far north region of Cameroon. The population of Doukoula is estimated at 42,963 inhabitants (General Census Report, Cameroun, 2010). However, only about 2,000 people will be directly impacted by the project. The climate is Sahelian type, with 3 rainy months (June, July and August) and 9-month dry season (September to May). The populations are mainly Toupouri, followed by Massa, Fulani and Moundang. The living standards of households: less than \$ 1.48 per person per day. Because of poverty, the majority of the population eat once a day. There is a health center, but health care is very expensive for poor persons. They resort to traditional medicine. Mainly women and children walk long distances (at least ten km) to collect firewood. There is a public school, but many families are unable to register their children for school because of the high cost of school fees. The village where there will be planting has no water point. To protect the plantation against animals (goats, sheep, oxen, donkeys, etc...). The community of Doukoula is committed to enclosing the plantation with a barbed wire fence.

#### **b. Communauté de Boboyo**

Boboyo is a canton (village) located in Kaelé sub-division, in the Mayo-Kani division, in the Far North region of Cameroon. The population of Boboyo is estimated at 8 000 inhabitants (Roland, 2003). The populations are mainly Moundang, followed by Guisiga. Planting project would involve two women's groups in the village. They will plant trees and practice agro-forestry on the site. This is a good way of maintaining the trees that will be planted. During the dry season, a well will be used to water the trees and to practice gardening. Agroforestry and gardening will enable women to have money in the first two years of planting to support themselves and households. Women are committed to protecting the plantation by planting around it a living hedge of thorny species. The living standards of the population and the living conditions of women in Boboyo is the same thing as in Doukoula

### **2.2.2 The indirect beneficiaries**

The indirect beneficiaries of the project include all the villages surrounding Doukoula/Houla and Boboyo, along with the population of the Far North and government services in charge of forests and the environment.

“Forest without Border” (FWB-CIF) and ABIOGeT are also indirect beneficiaries of the project. Project outcomes contribute to the missions set by both organizations.

## **2.3. Goal of the project**

This project aims to contribute to improving the living conditions of poor communities through initiatives which fight desertification and help biodiversity conservation in the Far North region of Cameroon

## **2.4. Main objectives of the project**

The principal objective of the project is to improve, effectively and directly, the lives of vulnerable people and especially to reduce the arduous work of women by establishing a community forest plantation on arid and degraded land in Mayo-Danay-Division

### **2.4.1 Specific objectives**

1. Establish a community forest plantation near the village in order to
  - To reduce the difficulty of collecting firewood by women and children
  - To restore degraded and dried lands
  - To reintroduce some vulnerable and endangered native species in the region
2. Create direct or indirect employment for people involved in the project activities and increase their financial income.
3. Implement a water point (drilling) to water the trees during the dry season and also to enable people to have safe drinking water in the village

## **2.5. Main project partners**

- Forests without Borders/Ontario- Mattawa (Canada)
- Divisional Delegation of Forestry and Wildlife of Mayo Kani (Far North Region, Cameroun)
- Divisional Delegation of Forestry and Wildlife of Mayo Danay (Far North Region, Cameroun)
- Council of Kaele (Far North Region, Cameroun)
- Council of Doukoula (Far North Region, Cameroun)

## **2.6. Main activities lanned**

The main activities of the project are:

- Inform and sensitized the beneficiaries, stakeholders and local authorities about the importance of forest and tree
- Produce more than 24 000 plants constituted of vulnerable native species and threatened species
- Organize and carry out tree planting involving communities
- Achieve planting security fence against livestock wandering
- Implement a water point (drilling) in the planting site
- Monitor and control project activities

## **2.7. Main outcomes of the project:**

### **Outcome 1:**

- The beneficiaries and the stakeholders of the project are informed and about the importance of forest and tree
- The capacity of villagers are strengthened on the sustainable management of forest resources through education, awareness and training

### **Outcome 2:**

- 24 000 tree seedlings are produced

### **Outcome 3:**

- 38 ha of degraded and arid land are planted and restored

### **Outcome 4:**

- Two water drillings are installed in the site community forests to water the trees during the dry season and to serve drinking water to people of the village.

### **Outcome 5:**

- The project is managed effectively and efficiently by ABIOGeT

## **SECTION II: LEVEL PROJECT IMPLEMENTATION OF THE PROJECT**

### **2.1. Level of implementation of the project from until august 31<sup>st</sup>, 2014: 100 % rate**

**Table 1: Progress level of project activities**

No	Activities	Start	End	Completion percentage	Statut	Comments
<b>Project of community forest plantation in the municipalities of Kaele and Doukoula (Kar-Hay)</b>		<b>2014-04-07</b>	<b>2015- 08-31</b>	<b>100%</b>	<b>Completed</b>	
<b>1</b>	<b>Expected Outcome 1:</b> The project beneficiaries and stakeholders are sensitized and Informed	<b>14-05-04</b>	<b>14-11-02</b>	<b>100%</b>	<b>Completed</b>	Sensitize populations is an ongoing action up to the end of the project
1.1	Meet and inform administrative and traditional authorities about the project	14-05-04	14-11-02	100%	completed	
1.2	Sensitize members of the beneficiary communities about the project	14-07-11	14-10-06	100%	completed	
<b>2</b>	<b>Expected Outcome 2: 24 000 seedlings are produced and available</b>	<b>14-04-04</b>	<b>14-08-17</b>	<b>100%</b>	<b>completed</b>	26 720 tree seedlings are produced
2.1	Acquire the equipment, material and seeds	14-04-04	14-04-21	100%	completed	
2.2	Prepare the substrate for the production of plants	14-04-21	14-05-02	100%	completed	
2.3	Potting plastic bags	14-05-22	14-06-22	100%	completed	
2.4	Planting and maintaining nursery plants	14-05-25	14-08-18	100%	completed	
<b>3</b>	<b>Expected Outcome 3: 24 000 seedling are planted and 14 hectares of degraded land are restored</b>	<b>14-08-04</b>	<b>14-10-24</b>	<b>100%</b>	<b>completed</b>	26 720 tree seedlings are produced And 38 hectares are planted
3.1	Clear and clean planting sites	14-06-04	14-07-11	100%	completed	
3.2	Delimit and make picketing the planting site	14-06-04	14-07-11	100%	completed	
3.3	Dig planting holes	14-07-11	14-08-05	100%	completed	
3.4	Apply organic compost	14-07-11	14-06-07	100%	completed	
3.5	Apply protection products (anti-termite)	14-07-15	14-08-19	100%	completed	
3.6	Transport the seedlings on the planting site	14-07-20	14-08-03	100%	completed	
3.7	Plant seedlings	14-07-27	14-08-21	100%	completed	

No	Activities	Start	End	Completion percentage	Statut	Comments
3.8	Install the fence	14-09-17	15-02-30	100%	Completed	
3.9	Release / weeding planting	14-09-17	14-09-26	100%	completed	
3.10	Maintain and monitor planting	14-07-15	14-10-30	100%	Completed	
<b>4.</b>	<b>Expected Outcome 4. The water point (drilling) is installed and produces water</b>	<b>15-01-20</b>	<b>15-02-09</b>	<b>100 %</b>	<b>Completed</b>	
4.1	Make a geophysical and implement drilling	15-01-20	15-01-25	100%	Completed	
4.2	Equipping drilling	15-01-27	15-01-30	100 %	Completed	
4.3	Install the superstructure and the pump	15-02-02	15-02-09	100 %	completed	
<b>5.</b>	<b>Expected Outcome 5. The project is managed effectively and efficiently</b>	<b>14-03-04</b>	<b>14-10-04</b>	<b>100 %</b>	<b>Completed</b>	
5.1	Making the first identification sign	15-01-10	15-01-22	100%	completed	
5.2	Transport and install the first identification sign	15-02-10	15-02-11	100%	completed	
5.3	Making the second identification sign	15-01-20	15-02-02	100%	completed	
5.4	Transport and install the second identification sign	15-02-10	15-02-11	100 %	completed	
5.5	Monitor and control of project activities	14-07-15	15-04-30	100%	completed	
5.6	Produce the first progress report	14-11-10	15-01-15	100%	completed	
5.7	Produce the second progress report	15-01-05	15-01-15	100%	completed	
5.8	Produce the final report (closing) of the project	15-04-01	15-04-30	100%	completed	

### SECTION III: FINANCIAL POSITION AT AUGUST, THE 31<sup>st</sup> 2015

**Table 2: Balance sheet expenses until august, 31<sup>th</sup> 2015**

LIGNE BUDGETAIRE	Amount (CAD)			Financing (CAD)								
				FWB			ABIOT			Community		
	Planned	Expend	Gap	Planned	Expend	Gap	Planned	Expend	Gap	Planned	Expend	Gap
Production of plants in the nursery	10 120,48	10 120,48	0	6 746,98	6 746,98	0	3 373,50	3 373,50	0	0	0	0
<b>Total production of plants in the nursery</b>	<b>10 120,48</b>	<b>10 120,48</b>	<b>0</b>	<b>6 746,98</b>	<b>6 746,98</b>	<b>0</b>	<b>3 373,50</b>	<b>3 373,50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Organization of planting activities</b>												
Information and awareness	1 204,82	2 700,00	-1 495,18	0	0	0	1 204,82	2 700,00	-1 495,18	0	0	0
Clearing of the site and demarcation and staking field	1 686,74	1 686,74	0	0	0	0	0	0	0	1 686,74	1 686,74	0
Digging of the holes	7 590,36	7 590,36	0	3 795,18	3 795,18	0	0	0	0	3 795,18	3 795,18	0
Transportation of trees from the nursery to site plantation	1 204,82	1 204,82	0	1 204,82	1 204,82	0	0	0	0	0	0	0
Planting trees	1 265,06	1 265,06	0	0	0	0	0	0	0	1 265,06	1 265,06	0
Mycorhization (fertilization)	963,86	963,86	0	0	0	0	963,86	963,86	0	0	0	0
Purchase and application of trees protection products	240,96	240,96	0	0	0	0	240,96	240,96	0	0	0	0
Installation of fence with barbed wire	5 132,55	5 132,55	0,00	0	0	0	1 927,72	1 727,72	0	3 204,83	3 204,83	0,00
Installation drilling	12 048,20	12 048,20	0,00	12 048,20	12 048,20	0	0	0	0	0	0	0
Watering plants	1 686,74	1 686,74	0	0	0	0	0	0	0	1 686,74	0	0
Weed control of planting & reinforcement planting	385,54	385,54	0	0	0	0	0	0	0	385,54	385,54	0
Manufacture, transportation and installation of sign of the project	867,46	867,46	0	867,46	867,46	0	0	0	0	0	0	0
<b>Total organization of planting activities</b>	<b>34 277,11</b>	<b>35 772,29</b>	<b>-1 495,18</b>	<b>17 915,66</b>	<b>17 915,66</b>	<b>0,00</b>	<b>4 337,36</b>	<b>5 632,54</b>	<b>-1 495,18</b>	<b>12 024,09</b>	<b>12 024,09</b>	<b>0,00</b>
<b>Supervision and monitoring of the project/report</b>	<b>4 337,34</b>	<b>4 337,34</b>	<b>0,00</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4 337,34</b>	<b>4 337,34</b>	<b>0,00</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>48 734,93</b>	<b>50 230,11</b>	<b>-1 495,18</b>	<b>24 662,64</b>	<b>24 662,64</b>	<b>0,00</b>	<b>12 048,20</b>	<b>13 343,38</b>	<b>-1 495,18</b>	<b>12 024,09</b>	<b>12 024,09</b>	<b>0,00</b>
<b>Institutional support and administrative costs (5% of Total)</b>	2436,75	2436,75	0	0	0	0	2 436,75	2 436,75	0	0	0	0
<b>TOTAL</b>	<b>51 171,68</b>	<b>52 666,86</b>	<b>-1 495,18</b>	<b>24 662,64</b>	<b>24 662,64</b>	<b>0,00</b>	<b>14 484,95</b>	<b>15 780,13</b>	<b>-1 495,18</b>	<b>12 024,09</b>	<b>12 024,09</b>	<b>0,00</b>

**Table 3: Summary Statement of Expenditure at august 31<sup>st</sup>, 2015**

<b>Situation of the funds of Forests Without Borders</b>	<b>Amount (CAD)</b>
Total funding expected from FWB (contract for service)	24 663
Funding received from FWB at august 31 <sup>st</sup> 2014	23 000
Balance of funds received from FWB at august 31 <sup>st</sup> 2014	1 663
Estimated expenditure of ABIOGeT at august 31 <sup>st</sup> , 2015	15 780
Estimated expenditure of the community at august 31 <sup>st</sup> , 2015	12 024
Total project expenditures at august 31 <sup>st</sup> , 2015 (for all partners)	52 667
<b>Third installment of funding expected from FwB (contract for service)</b>	<b>1 663</b>

## **SECTION IV: PROJECT ACTIVITIES IN PICTURES**

### **4.1. Visit planting sites with the local authorities**

- **Doukoula/Houla site**



Visit of Houla reforestation site (May, 2014). From left to right: the vice mayor of Doukoula council, Mr. Wankagué Valentin, the Mayor of Doukoula, council, ALPHONSE WAGA, CLEMENT SOFALNE (ABIOGeT) and WILLIAM CLARK.



Visit of Houla reforestation site (May, 2014). From left to right: the vice mayor of Doukoula council, Mr. WANKAGUÉ VALENTIN, the mayor of Doukoula council, ALPHONSE WAGA, CLEMENT SOFALNE and DAY JACQUES (ABIOGeT)

- **Boboyo Site**



Visit of Boboyo reforestation site (May, 2014). From left to right: From left to right: WILLIAM CLARK, the Chief of Boboyo canton, His Majesty KAZI MAINA and Clement Sofalne



Visit of Boboyo reforestation site (May, 2014). From left to right: From left to right: DAY JACQUES, the Chief of Boboyo, canton, His Majesty KAZI and CLEMENT SOFALNE

## 4.2. Information and awareness of local authorities

- Boboyo site



A meeting of information and awareness about the project. The project team (ABIOfGeT) with the sub-prefect of Kaele sous-division, M. ABDOULHA AHOU.



A meeting of information and awareness about the project. The project team (ABIOfGeT) in the front of the mayo of Kaele council of Kaele M. SEIBOU FRANÇOIS XAVIER.



Meeting of information and awareness about the project. The project team (ABIOfGeT) with the chief of the canton of Boboyo, His Majesty, KAZI MAINA



Meeting of information and awareness about the project. The project team (ABIOfGeT) in front of the delegate of des Forests and wildlife of Mayo-Kani division, M. MARIA PHILLIPPE

- Houla site



(May, 2014). In the ABIOGeT office in Maroua town. Meeting of information and awareness. The project team (ABIOGeT) with the mayor of Doukoula council, in the presence of WILLIAM CLARKE.



Meeting of information and awareness. The project team (ABIOGeT) with the Sub perfect of Doukoula



Meeting of information and awareness. The project team (ABIOGeT) with the vice mayor of Doukoula, M. WANKAGUÉ VALENTIN.



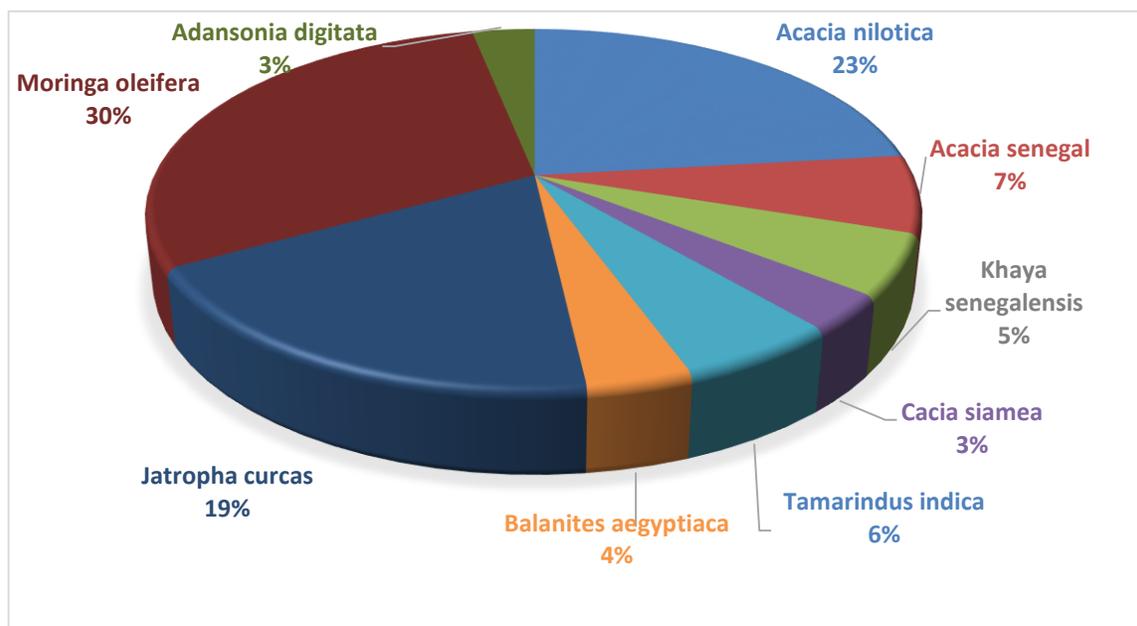
### 4.3. Production of seedlings in the nursery

26720 seedlings, composed of nine local species are produced in the nursery. The situation of production of seedlings is presented in the table and graph below.

**Table 4: The situation of production of seedlings**

Num	Species/Scientific Names	Common name	Quantity	Use
1	<i>Acacia nilotica</i>	gum arabic tree	6188	Firewood, timber, traditional medicines , tincture, Fertilisation, shading, Hedge (fence)
2	<i>Acacia senegal</i>	gum arabic	1860	Gum arabic , Firewood , Fertilisation , fodder , Hedge (fence), traditional medicines
3	<i>Khaya senegalensis</i>	Senegal mahogany	1452	Firewood, timber, traditional medicines , tincture, Fertilisation, shading, wood charcoal, oil, etc.
4	<i>Cacia siamea</i>	Kassod Tree, Cassod Tree	860	Firewood, timber, traditional medicines , tincture, Fertilisation, shading
5	<i>Tamarindus indica</i>	Tamarind	1520	Shade, fruits, wood service, traditional medicines, leaves
6	<i>Balanites aegyptiaca</i>	Desert date	1000	Firewood, traditional medicines, shade, leaves, fruits, wood service
7	<i>Jatropha curcas</i>	Barbados nut	5000	Hedge (fence), traditional medicines, fruits, oil
8	<i>Moringa oleifera</i>	Horse radishtree	8000	Oil, vegetables, edible leaves, nuts, roots as condiments, roots
9	<i>Adansonia digitata</i>	Baobab	840	Cordage, leaves, fruits, shade, etc.
<b>Total</b>			<b>26720</b>	

**Graph 1: Situation of seedlings produced in the nursery**



- Production of seedlings in the nursery



#### 4.4. Tree planting work

##### a) Brushing and staking of planting sites

- Site de Houla (Doukoula)



The work of clearing and staking site in the presence of the Mayor of Doukoula, WAGA FRANCOIS



The work of clearing and staking site by the village youth



The Mayor of Doukoula, WAGA FRANCOIS, came to encourage young volunteers at work during the staking



The women of the Houla village are being clear brush the planting site

- Site de Boboyo

In the traditional culture of Moundang in northern Cameroon, a project that receives the acceptance of the villagers must begin with a ritual which consists in slaughtering an animal in order to receive the blessing of the ancestors. For this ceremony, the township chief, His Majesty KAZI MAÏNA offered a goat for sacrifice.



Here two men are to slaughter a goat offered by His Majesty KAZI MAÏNA



His Majesty KAZI MAÏNA Boboyo encourages young volunteers during the staking work



Young volunteers Boboyo during the staking work

**b) Planting ceremony of the first tree planing by the administrative and traditional authorities (Launch of the first tree planting by the sub-prefect on the site and awareness of the population)**

The first tree planting ceremonies on the project sites are actions organized to sensitize and mobilize local populations on forest protection and tree. These ceremonies are a time to officially launch the project. The official launch of the project took place August 12, 2014 in Doukoula and 13 August 2014 in Boboyo.

- **Houla site (Doukoula-Kar - hay)**



The Sub-Prefect of the Doukoula sub division, M. Nseh III Christian Bernard (representative of the Head of State of Cameroon) plants the first tree on the project site.



Family photo at the planting ceremony of the first tree by the administrative authority.

- **Boboyo site**

The official launch ceremony and planting the first tree on the site Boboyo brought together administrative and traditional authorities: the sub-prefect of Kaélé sub-division, M. ABDOULHA AHOU , the departmental delegate of Ministry of Forests and Wildlife (MINFOF) of Mayo-Kani, M. MARIA PHILLIPPE, the representative of the Mayor of Kaélé council, M. SANDA BAKARI, the representative of departmental delegate of the Ministry of Environment, Nature Conservation and Sustainable Development of Mayo-Kani (MINEPDED ), M. YONKI TIZI, the Head of canton Boboyo, His Majesty KAZI MAINA.



Planting the first tree by the Sub-Prefect of the sub-division of Kaélé, M. ABDOULHA AHOU



Planting the first tree by the departmental delegate of Ministry of Forests and Wildlife (MINFOF) of Mayo-Kani, M. MARIA PHILLIPPE



Planting the first tree by M. TIZI YONKI, from MINEPDED/Mayo-Kani division



Planting the first tree by SANDA BAKARI, the representative of the Kaele council Mayor



Planting the first tree by His MAJESTY KAZI MAINA, Head of canton Boboyo



Family picture during the official launching ceremony of the project.

**c) Works tree planting by the villagers:**

- Planting of seedlings in Houla



Plowing of reforestation site



Planting of the fence by the village women



Planting of the fence by the village women



Planting of the fence by the village women

**Fence around the sites in the Houla site**



**Fence around the sites in the Boboyo site**



- **Mobilization of young volunteers Houla/Doukou - Karhay**



Young people of Houla during work



Demonstration /training on planting seedlings for young of Houla

- **Collecting plastic pots**

To respect the protection of the environment, all plastic pots that were used to produce the seedlings are collected on planting sites. The pots are then buried in the soil.

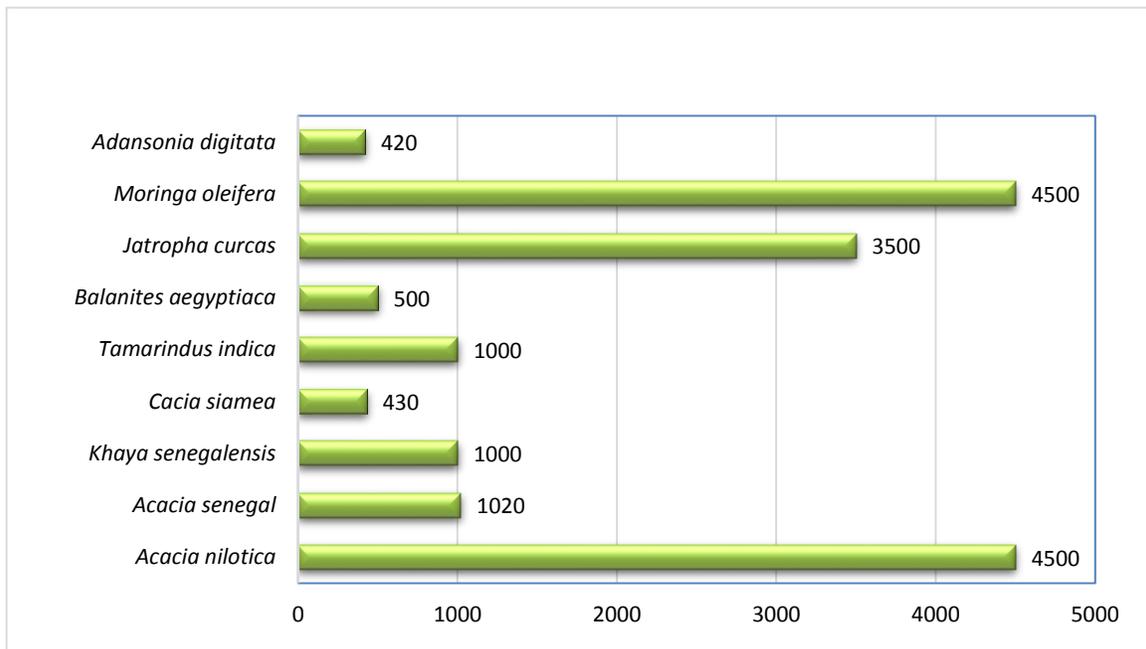


Collecting plastic pots after planting on the Houla site

**Table 5: Status of Species planted on the Houla site**

Num	Species/Scientific names	Common Name	Quantity	Area planted
1	<i>Acacia nilotica</i>	gum arabic tree	4500	21 hectares
2	<i>Acacia senegal</i>	gum arabic	1020	
3	<i>Khaya senegalensis</i>	Senegal mahogany	1000	
4	<i>Cacia siamea</i>	Kassod Tree, Cassod Tree	430	
5	<i>Tamarindus indica</i>	Tamarind	1000	
6	<i>Balanites aegyptiaca</i>	Desert date	500	
7	<i>Jatropha curcas</i>	Barbados nut	3500	
8	<i>Moringa oleifera</i>	Horse radishtree	4500	
9	<i>Adansonia digitata</i>	Baobab	420	
	<b>Total</b>		<b>16 870</b>	

**Graph 2. Status of Species planted on the Houla site**



- Planting work on the site of Boboyo



Training of Boboyo women groups on tree planting



Training of Boboyo women groups on tree planting



Training of Boboyo women groups on tree planting

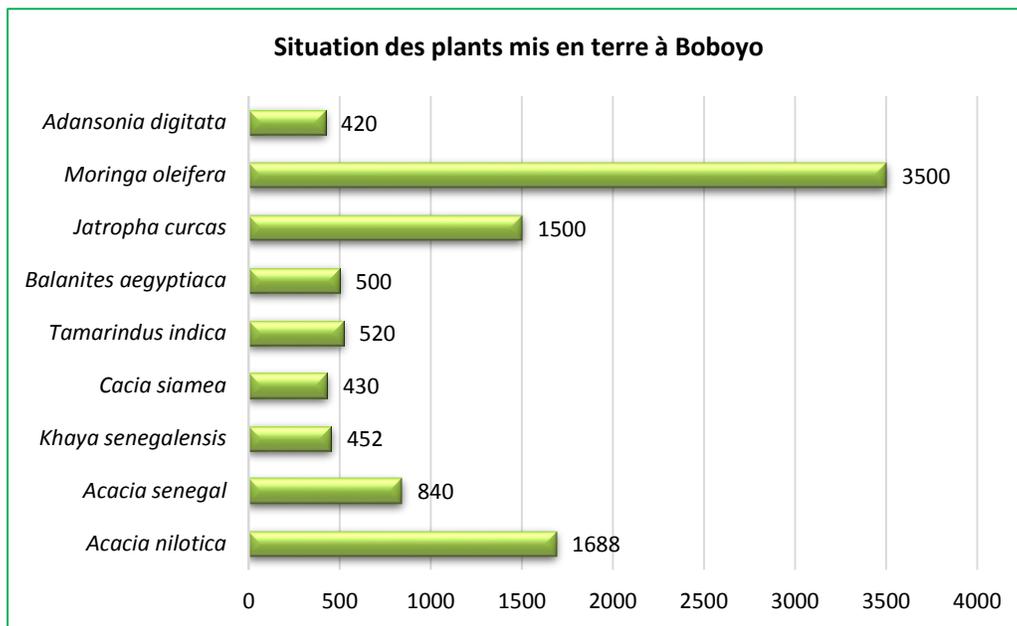


Training of Boboyo women groups on tree planting

**Table 6: Status of Species planted on the Boboyo site**

Num	Species/Scientific names	Common Name	Quantity	Area planted
1	<i>Acacia nilotica</i>	gum arabic tree	1688	12 hectares planted
2	<i>Acacia senegal</i>	gum arabic	840	
3	<i>Khaya senegalensis</i>	Senegal mahogany	452	
4	<i>Cacia siamea</i>	Kassod Tree, Cassod Tree	430	
5	<i>Tamarindus indica</i>	Tamarind	520	
6	<i>Balanites aegyptiaca</i>	Desert date	500	
7	<i>Jatropha curcas</i>	Barbados nut	1500	
8	<i>Moringa oleifera</i>	Horse radishtree	3500	
9	<i>Adansonia digitata</i>	Baobab	420	
	<b>Total</b>		<b>9 850</b>	

**Graph 3. Status of Species planted on the Boboyo site**



#### 4.5. Organization of women in association

- **Houla site**

Unlike at Boboyo, populations of Houla are not organized in association. One of the tasks of the project team was to organize them. Before the launch of the work, an extensive information and awareness campaign has allowed to mobilize women and young people of the village. This campaign helped to record more than 50 women and young volunteers.



The moderator of the project, Tapita Victoire is in the process of organizing women in association



These four women are the leaders of women's groups in the site Houla / Doukoula. From left to right: Maïwé, Maïdjaré, Fanta Jacqueline, Maïgueling

- **Boboyo site**

Regarding the organization of women Boboyo, the project identified an existing association. Sessions of the work was organized in order to build capacity in tree planting. The women's group called "GIC Lamoundé" composed of 35 women and 8 men.



#### 4.6. Visit of Beatrice Kengne, chair of ABIOGeT in the project sites

From November 25 to December 5, 2014, Beatrice Kengne, Chair of ABIOGeT went on a working visit to Cameroon. During her stay, she visited the beneficiary communities' and project partners, administrative and traditional authorities to encourage and sensitize.



Visit in the nursery



Visit in the nursery



Working meeting between the team and the Mayor of ABIOGeT Doukoula



The Mayor of Doukoula and Beatrice



Beatrice Kengne with women's groups leaders Houla village in Doukoula



Beatrice Kengne with young volunteers of Houla village in Doukoula



The Chair of ABIOGeT with the women of Houla



The Chair of ABIOGeT with the women of Houla



The Chair of ABIOGeT, Jacques Day (Project Engineerin) on the site of Houla /  
Doukoula

- Visit of Beatrice Kengne on the site Boboyo / Kaélé



Working meeting between the project team and the Mayor of Kaele



The mayor of Kaele council, SEIBOU FRANCOIS XAVIER and Beatrice Kengne



Chair of ABIOGeT the women and the Head of Canton Boboyo His Majesty KAZI MAINA



Chair of ABIOGeT the women and the Head of Canton Boboyo His Majesty KAZI MAINA

#### 4.7. Visit of Clement Sofalne on the sites of project

- Visit in Houla site (July 2, 2015)



#### 4.8. Installation of signs on the project sites

- In Houla site (Doukoula-Karhay council)



The Mayor of Doukoula during the implementation of the sign, on January 25th, 2015.



Installation of the signs: group picture of authorities and communities

- In Boboyo site (Kaele Council)



His Majesty KAZI MAINA of Boboyo during the implementation of the sign, on January 30 th, 2015.



Installation of the signs: group picture of authorities and communities

#### 4.9. Implementation of water point (drilling) in the plantation

- Drilling in Houla site



- Drilling in Boboyo site



## Appendix 1: Kalfou council request

### REPUBLIQUE DU CAMEROUN

*Paix-Travail-Patrie*  
REGION DE L'EXTREME-NORD  
DEPARTEMENT DU MAYO-DANAY  
COMMUNE DE KALFOU  
BP : KALFOU  
Tél : (+237) 243 23 86 83

### REPUBLIC OF CAMEROON

*Peace-Work-Fatherland*  
FAR NORTH REGION  
MAYO-DANAY DIVISION  
KALFOU COUNCIL  
P.O BOX : KALFOU  
Phone : (+237) 243 23 86 83

KALFOU LE : 13 juillet 2015

Le Maire de la Commune de Kalfou

#### A

- Monsieur le Président du Conseil d'Administration de  
« Forêts Sans Frontières (FSF)-IFC »  
**Matawa, Ontario (Canada)**  
S/C
- Madame la Présidente du Conseil d'Administration  
d'ABIOGeT  
**Sainte Anne des Plaines, (QC), Canada**

**Objet** : Engagement et accord de cofinancement au « **Projet d'aménagement des savanes sèches par la plantation et la régénération assistée des forêts naturelles dans la Commune de Kalfou** (Région de l'Extrême-Nord du Cameroun)

Dans le cadre de la collaboration entre ABIOGeT et la Commune de Kalfou, notre Commune s'engage par la présente, à la mise en œuvre du « **Projet d'aménagement des savanes sèches par la plantation et la régénération assistée des forêts naturelles dans la Commune de Kalfou** ». Le projet fait partie du Plan Communal de Développement (PCD) de la Commune de Kalfou et reconstituera le couvert forestier de 1250 ha de terres dégradées réservées à cet effet, sur une période de trois (03) ans. La Commune entend atteindre cet objectif grâce aux soutiens financier et technique des partenaires comme les vôtres.

En effet, mes agents, les communautés et moi-même avons pris part au processus d'élaboration dudit projet. Pour cette raison, nous nous engageons à :

1. Assurer la mise à disposition des usages des domaines communaux pour le reboisement;
2. Faciliter la mobilisation et la collaboration active des agents communaux, ainsi que la participation accrue des communautés villageoises et des élèves pendant les vacances;

Outre notre contribution en nature, la Commune apportera en trois (03) <sup>ans</sup> une contribution financière de 9.000.000 F CFA, soit environ 18 750 \$ canadien, dont 6 250 \$ par an. Ce montant contribuera à la sécurisation des plantations, ainsi qu'à la prise en charge de nos agents pendant les travaux de plantation.

Vu l'importance et la contribution de ce projet pour l'amélioration des conditions de vie des populations et la lutte contre la désertification et les changements climatiques dans le département du Mayo-Danay, je vous prie de bien croire, à notre sincère engagement.

Veillez recevoir, mes salutations distinguées.

Le Maire de la Commune de Kalfou



*Djonse Djonwang*

## Mindif council request

### REPUBLIQUE DU CAMEROUN

*Paix-Travail-Patrie*

REGION DE L'EXTREME-NORD

DEPARTEMENT DU MAYO-KANI

COMMUNE DE MINDIF

BP : MINDIF

Tél : (+237) 699 32 19 95 / 673 24 80 74

### REPUBLIC OF CAMEROON

*Peace-Work-Fatherland*

FAR NORTH REGION

MAYO-KANI DIVISION

MINDIF COUNCIL

P.O BOX : MINDIF

Phone : (+237) 699 32 19 95/ 673 24 80 74

MINDIF LE : 15 JUL 2015

### Le Maire de la Commune de Mindif

#### A

- Monsieur le Président du Conseil d'Administration de  
« Forêts Sans Frontières (FSF)-IFC »  
*Matawa, Ontario (Canada)*
- S/C
- Madame la Présidente du Conseil d'Administration  
d'ABIOGeT  
*Sainte Anne des Plaines, (QC), Canada*

**Objet :** Engagement et accord de cofinancement au « **Projet d'aménagement des savanes sèches par la plantation et la régénération assistée des forêts naturelles dans la Commune de Mindif** (Région de l'Extrême-Nord du Cameroun)

Dans le cadre de la collaboration entre ABIOGeT et la Commune de Mindif, notre Commune s'engage par la présente, à la mise en œuvre du « **Projet d'aménagement des savanes sèches par la plantation et la régénération assistée des forêts naturelles dans la Commune de Mindif** ». Le projet fait partie du Plan Communal de Développement (PCD) de la Commune de Mindif et reconstituera le couvert forestier de 1 250 ha de terres dégradées réservées à cet effet, sur une période de trois (03) ans. La Commune entend atteindre cet objectif grâce aux soutiens financier et technique des partenaires comme les vôtres.

En effet, mes agents, les communautés et moi-même avons pris part au processus d'élaboration dudit projet. Pour cette raison, nous nous engageons à :

1. Assurer la mise à disposition des usages des domaines communaux pour le reboisement;
2. Faciliter la mobilisation et la collaboration active des agents communaux, ainsi que la participation accrue des communautés villageoises. Aussi, 50 élèves et étudiants travailleront pendant leurs stages des vacances.

Outre notre contribution en nature, la Commune apportera en trois (03) <sup>ans</sup> une contribution financière de 9.000.000 F CFA, soit environ 18 750 \$ canadien, dont 6 250 \$ par an. Ce montant contribuera à la sécurisation des plantations, ainsi qu'à la prise en charge de nos agents pendant les travaux de plantation.

Vu l'importance et la contribution de ce projet pour l'amélioration des conditions de vie des populations et la lutte contre la désertification et les changements climatiques dans le département du Mayo- Kani, je vous prie de bien croire, à notre sincère engagement.

Veillez recevoir, mes salutations distinguées.

Le Maire de la Commune de Mindif



**Appendix 2:**

REPUBLIQUE DU CAMEROUN  
Paix – Travail – Patrie

MINISTRE DE L'ENVIRONNEMENT,  
DE LA PROTECTION DE LA NATURE  
ET DU DEVELOPPEMENT DURABLE

SECRETARIAT GENERAL

DIRECTION DU DEVELOPPEMENT DES  
POLITIQUES ENVIRONNEMENTALES

N° **01363** /L/MINEPDED/SG/DDPE/SDEPL/SPE  
V/Réf. N°0146L/ABIOGeT/CR/SG/AC/2015 du 10 août 2015

REPUBLIC OF CAMEROON  
Peace – Work – Fatherland

MINISTRY OF ENVIRONMENT,  
PROTECTION OF NATURE AND  
SUSTAINABLE DEVELOPMENT

SECRETARIAT GENERAL

DEPARTMENT OF DEVELOPMENT  
FOR ENVIRONMENTAL POLICIES

Yaoundé, le **02 SEP 2015**

**LE MINISTRE**

A

Monsieur Clément Sofalné, Secrétaire  
Général de l'association « Action pour la  
Biodiversité et Gestion de Terroirs  
(ABIOGeT) »

B.P. 127 Maroua

Tél. : 237 222 29 30 29/222 55 63 98

[www.abioget.org/contact@abioget.org](http://www.abioget.org/contact@abioget.org)

**Objet:** *Votre Demande d'inscription d'ABIOGeT sur  
le fichier des associations et ONG exerçant  
dans le domaine de l'environnement au  
Cameroun*

Monsieur le Secrétaire Général,

Faisant suite à votre correspondance dont la référence et l'objet sont repris en  
marge,

J'ai l'honneur de vous informer que j'attache de l'intérêt à votre ferme  
engagement dans la lutte contre la désertification, le changement climatique et dans la  
protection de la biodiversité dans la partie septentrionale du Cameroun ; et je vous en  
souhaite plein succès.

Après analyse des documents complémentaires fournis par votre association, je  
vous informe que votre association dénommée « Action pour la Biodiversité et Gestion  
de Terroirs » en abrégé ABIOGeT, est désormais inscrite au fichier des associations  
exerçant dans le domaine de l'environnement, de la protection de la nature et du  
développement durable.

Par ailleurs, je vous exhorte à respecter la réglementation en vigueur dans le  
domaine de l'environnement, de la protection de la nature et du développement  
durable.

Veillez agréer, Monsieur le Secrétaire Général, l'assurance de ma parfaite  
considération.



**HELE Pierre**

### **Appendix 3: List women formed in association**

#### **The list of Doukoula women formed in association**

No	Nom et Prénom	Qualité	Village	No	Nom et Prénom	Qualité	Village
1	MAïBA Jacqueline	Leader	Houla I	30	Kobada Djakreo	membre	Kaya
2	Maïgueling Martine	membre	Léra	31	Million	membre	
3	Waniwa tourou	membre	Léra	32	Maï Mangra Marie	membre	
4	Maï Million Tchoumo	membre	Léra	33	Tordai Odette	membre	Houla II
5	Waïbeke	membre	Léra	34	Maïsemega	membre	Houla
6	Tao-Tao	membre	Léra	35	Bahané Benadette	membre	
7	Wanso Daogue	membre	Léra	36	Saitibe	membre	
8	Maï bureau	membre	Léra	37	Maïawé	membre	Houla I
9	Mai Goro Kidandi	membre	Kaya	38	Maïlela	membre	
10	Kaïda	membre		39	Ndikwa	membre	
11	Maï Million Delphine	membre	Léra	40	Kossenda Rosaline	membre	
12	Maïringra Marie	membre	Houlal	41	Kisdkao Rachel	membre	
13	Konso Rosaline	membre	Léra	42	Kossenda Rachel	membre	
14	Maï Kake	membre	Houlal	43	Haoua Birwé	membre	Houla I
15	Konda Aidandi	membre	Kaya	44	Bahané Christine	membre	Houla II
16	Wissenwa Rosaline	membre	Kaya	45	Senna Denise	membre	
17	Maïssaka Nadine	membre	Houlall	46	Maï Lii Tisandou	membre	Houla I
18	Handa	membre		47	Million wamba	membre	Houla I
19	Wanso Palga	membre	Kaya	48	Radaiwa Ken	membre	
20	Bahane Tigere	membre	Kaya	49	Mpesne Tignoga	membre	Houla I
21	Widaï Engele	membre	Léra	50	Tikadwa	membre	
22	Maïyokwa Kaoga	membre	Houlal	51	Kalware	membre	
23	Maïblam Sombe	membre	Kaya	52	Djakao Ngelang	membre	
24	Maï Doktore Aline	membre	Kaya	53	Dalné Marceline	membre	Léra
25	Wasso Tignoga	membre	Kaya	54	Sakada Rachelle	membre	
26	Bahané Thérèse	membre		55	Maïmanhouli	membre	
27	Maï Solai	membre	Houla I	56	Maïdjare Maïnigne	membre	
28	Fanta Taowe Jacqueline	membre	Kaya	57	Josetie Kamga	membre	
29	Yaoundé Koswé	membre	Kaya	58	Yewoubé Paul	membre	

**The list of Boboyo women formed in association**

No	NOM ET PRENOM	RESPONSABILITE	No	NOM ET PRENOM	RESPONSABILITE
1	ABIBA CATHERINE	MEMBRE	19	MAGNIE ODETTE	MEMBRE
2	AISSATOU MAINA	MEMBRE	20	MAGOUO MARIE	MEMBRE
3	AMINA TAPITA	MEMBRE	21	MAGOUO RACHEL	MEMBRE
4	ASTA ANNE	MEMBRE	22	MALAIWADJOUE	MEMBRE
5	ASTA MAINA (1)	MEMBRE	23	MAMAI ADOUM	MEMBRE
6	ASTA MAINA (2)	MEMBRE	24	MANIE TAO	MEMBRE
7	BINNE JACQUELINE	MEMBRE	25	MAORODE	PRESIDENTE
8	DAKE ROSALINE	MEMBRE	26	MASSAH DAMA	MEMBRE
9	DAMA FRANÇOIS	MEMBRE	27	MASSOU ELISABETHE	MEMBRE
10	DJIDJA JEANNETTE	MEMBRE	28	NGUENANKOA ODETTE	MEMBRE
11	DOUDOU MARIE	MEMBRE	29	NZIENET DOUGLAS	SECRETAIRE
12	FANTA MARCELINE	MEMBRE	30	ROUA WADJE	MEMBRE
13	KALTOA BEIDI	MEMBRE	31	SAH ROSALINE	MEMBRE
14	KAYE WANIE	MEMBRE	32	SINSAKA MARIE	MEMBRE
15	KAZI MAINA	TRESORIER	33	SOUORE BREY	MEMBRE
16	LAWANE BALE	MEMBRE	34	SOUORE SOLANGE	MEMBRE
17	MADAMA JULIENNE	MEMBRE	35	TCHINGNABE KAZIMAINA	MEMBRE
18	TCHOING MOROU	MEMBRE			