

Proposal to the African Elephant Fund (AEF)

- 1.1. Country: **MALI**
- 1.2. Title of the Project: **Contribution to the space and men-elephants conflicts management in the surrounding ecosystem of the Gourma elephants.**
- 1.3. Place of the Project: **Gourma**
- 1.4. Overall cost of the Project: **12.836.250 F CFA (25.672,5 USD)**
- 1.5. Duration of the Project: **01 (One) year**
- 1.6. Author of the Project Proposal: **National Directory of Water and Forests (DNEF)**
- 1.7. Name of the Person Supervising the Project: **Bourama NIAGATE**
- 1.8. Address of the Person Supervising the Project: **BP 275 Bamako**
- 1.9. Telephone Number: **00 223 76 46 14 98**
- 1.10. Email: adikarimtoure@yahoo.fr and niagate@yahoo.fr
- 1.11. Fax: **00 223 20 22 02 08**
- 1.12. Date of Submission of the Project: **28 November 2014**
- 2.0. Summary of the Project (no more than 250 words)

The elephants of the Gourma represent the last representatives of the genetic inheritance of the West-African elephants, thus being a national universal heritage to be preserved by mankind as a whole.

In 1950, the population of the elephants of the Gourma was more important and could count about a thousand sedentary individuals that remained stable. According to several scientists, this population was constantly growing at a certain moment, and was living in harmony with men in the same space without interruption, and not yet deteriorated by the climatic variations, the agricultural, pastoral and forest holdings and the poaching.

In the Malian Gourma where the last elephant's populations live, the phenomenon of climate change and the overpopulation of the domestic livestock have reached a point of no-return. The water sources and pastures are no longer able to bear the human and animal pressures. This undoubtedly disturbs the elephants' ecology and perpetuates serious conflicts with men. Therefore, with the porosity of the border strip, the poaching is gaining more and more ground.

3.0. Under the aegis of what priority objectives and of what priority activities of the Action Plan is the project incorporated? (Please find the Priority Objectives in appendix I for reference):

1. *Reduce the illegal killing of elephants and the illegal trade of elephants products;*
2. *Maintain the elephants' habitats and restore their connectivity;*
3. *Reduce the men-elephants conflicts.*

4.0. Justification of the Project – why is this project necessary and urgent? What threat affects this elephant population (for example, give details about the population, the tendencies of the population (increasing or decreasing), information on seizures of ivory, details on levels of poaching, on the men vs. elephants conflicts, etc.).

Since the years of great drought from 1977 to 1980 that have seriously unbalanced all the development resources of the Sahel countries until 1983, it is noted that the survival of the elephants in the Gourma depends on a certain number of factors, amongst others, its reproductive potential, its increase and its colonization of new areas, that in fact, are in largely occupied, degraded and fragmented. However, one cannot but recognize that the long-lasting existence of the elephants in these ecological areas now hostile to life, is essentially due to their adaptability in the actual conditions, their resistance to ecological disturbance, and their mobility to more lenient locations. The poaching phenomenon that was not known in the region is now a common activity on the border strip with Burkina Faso. Between 2008 and 2010 a dozen of ivory tusks were seized by the Camp of Douentza.

In June 2007, one last survey (UICN) gave a population of 344 individuals, against 750 individuals in 1991, anything that can attest of the great threat that hangs over these poor animals sheltered between the sand dunes and the Gandamia hills. Today, the last elephant populations of Mali are becoming more and more unable to withstand the hard ecological conditions of the Gourma. The direct or indirect anthropogenic pressure and the actual climatic conditions are nowadays much more stronger and implacable factors. Today, in the Malian Gourma, the men-elephants interrelations translate into: competitions for the space, the natural resources search (water, pasture), the deterioration of the crops, the poaching, attacks that end up with death of men.

The peaceful coexistence between men and elephants in the North of Mali erodes with the establishment of a potential procession of damages, a competition around the poor water sources, the pasture that is running down as a result of an overpopulation of the domestic livestock, retaliations. The ponds of Banzena, Inadiatafane, Indaman I and II, Gossi, retain very little muddy water that the elephants share willy-nilly with men and their livestock procession.

Time is running and there must be a real reflection for the establishment of a balance between the presence of the elephants and the use of the space by men, domestic livestock and their procession of needs if only we want to see the survival of the last elephant populations in the Malian Gourma. It is now a matter of life and death. The elephants of Mali are at risk every year, already more than twenty-six individuals died suddenly between February and April 2010. Several others and essentially juveniles are really threatened before the first rains that are expected in the beginning of July in the Gourma.

This project is made in the context of benefiting from funding from the African Elephant Fund for an urgent intervention towards the elephants population of the Gourma confronted to a water crisis second to none, a permanent conflict with men and series of poaching.

5.0. Detailed Proposal – include the activities to be conducted, the equipment to be purchased, the submission procedures of the reports, etc. (no more than 1000 words). It would be useful when evaluating this project proposal to divide it into several phases such as the Planning; the Provision of Supplies; the Enforcement; the Evaluation and the Submission of Reports.

- Inform and raise awareness among the local communities;
- Reinforce the capacities of the populations and partners (Associations);
- Train the populations to the protection techniques of the crops and storehouses;
- Create traffic signs and awareness posters;
- Organize and complete patrol and anti-poaching missions;
- Prepare and submit technical and financial reports to the African Elephant Fund Steering Committee.

The technical and financial stage reports will be submitted every quarter to the African Elephant Fund Steering Committee.

Should include the expected benefits and results from the project, and the details on how the project will be monitored and evaluated.

- Some extensive information and awareness campaigns are organized for the actors installed on the elephants' paths;
- the populations and the agents are trained on the preservation measures of the elephants;
- anti-poaching patrol missions are conducted;
- the crops and the storehouses (granaries) are secured by rubble fences;
- the damages on the crops and the livestock have decreased;
- the migration corridors are circumscribed and known by the populations;
- the shared management of the natural resources is promoted in the area;
- a harmonious cohabitation between men and elephants is established in the Malian Gourma;

6.0. Schedule of the Project – present the schedule of activities proposed within this project. You may find it useful to link the developed schedule to the Stages identified in Section 5.0 herein below.

Timetable of implementation of the Project: **Contribution to the space and men-elephants conflicts management in the surrounding ecosystem of the Gourma 2014.**

| ACTIVITIES | RESPONSABLE | IMPLICATED | TIMETABLE | | | | | | | | | | | |
|---|-----------------------------------|---|-----------|---|---|---|---|---|---|---|---|---|---|---|
| | | | J | F | M | A | M | J | J | A | S | O | N | D |
| Inform and raise awareness among local communities; | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) and the concerned municipality | J | F | M | A | M | J | J | A | S | O | N | D |
| Reinforce the capacities of the | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) municipalities | J | F | M | A | M | J | J | A | S | O | N | D |

| | | | | | | | | | | | | | | | |
|---|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| populations and partners (Associations); | | and concerned populations | | | | | | | | | | | | | |
| Train the populations to the protection techniques of the crops and storehouses; | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) concerned populations | J | F | M | A | M | J | J | A | S | O | N | D | |
| Create and implement traffic signs and awareness posters; | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) concerned municipalities and populations | J | F | M | A | M | J | J | A | S | O | N | D | |
| Organize and complete missions and anti-poaching patrols; | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) Tombouctou (CF Rharous) | J | F | M | A | M | J | J | A | S | O | N | D | |
| Prepare and submit technical and financial reports to the African Elephant Fund Steering Committee. | DNEF (National Coordination MIKE) | DREF (Mopti CF-Douentza) Tombouctou (CF Rharous) | J | F | M | A | M | J | J | A | S | O | N | D | |

BUDGET

7.0. Did this project receive funds or a promise of funds coming from any other source of funding? Include all the relevant details (for example: amount and source of the funds; schedule; all applicable restriction).

No, no promise of funds coming from another source of funding.

8.0. Please submit a detailed budget proposal (in US\$). You may find it useful to link the expenses to the Stages identified in Section 5.0 herein below.
The details should include: the salaries of the personnel, the purchase or rental of the equipment, the housing, the per diem / daily allowances, the travel expenses, the cost of preparation of reports, the accounting fees:

Any other budget line:

Budget: For the implementation of the project for contribution to the space and men-elephants conflicts management in the surrounding ecosystem of the Gourma elephants.

| Designation | Number | Unit Price | TOTAL (FCFA) | TOTAL (\$ US) | Observations |
|--|--------|-------------|--------------|---------------|--------------|
| 1. Information and awareness of the local communities | | | | | |
| Per diems | 6 pers | 15.000 x 6d | 540.000 | 1.080 | |
| Fuel for vehicle | 02 | 850x 650 | 1.405.000 | 2.810 | |

| | | | | | |
|--|-----------|---------------|-------------------|-----------------|---|
| Sub-Total | | | 1.945.000 | 38.90 | |
| 2. Reinforcement of the capacities of the populations and partners | | | | | |
| Training of the leaders and the associations on the legislative texts | 50 | 5000 x 3d | 750.000 | 1.500 | |
| Training of the populations on the legislative texts. | 200 | 3000 x 3d | 1.800.000 | 3.600 | |
| Sub-total | | | 2.550.000 | 5.100 | |
| 3. Training to the protection techniques of the crops and storehouses | | | | | |
| Costs for the delimitation and for the implementation of the rubbles around the crops and storehouses. | 50 fields | 15.000 | 750.000 | 1.500 | |
| Costs for the transportation of the rubbles (trips). | 35 trips | 25.000 | 875.000 | 1.750 | |
| Sub-Total | | 50.000 | 1.625.000 | 3.250 | |
| 4. Creation and implementation of traffic signs and awareness posters | | | | | |
| Creation of the signs | 50 | 35.000 | 1.750.000 | 3.500 | |
| Delimitation and bounding of the elephants' migration routes. | 50 | 25.000 | 1.250.000 | 2.500 | |
| Fuel for vehicle | 02 | 750x 650 | 975.000 | 1.950 | |
| Per diems for the team | 6 | 15000 x 6d | 540.000 | 1.080 | |
| Sub-total | | | 4.515.000 | 9.030 | |
| 5. Mission anti-poaching patrols | | | | | |
| Per diems | 6 pers | 15.000 x 6d | 540.000 | 1.080 | |
| Fuel for vehicles | 02 | 750x 650 | 975.000 | 1.950 | |
| Sub-total | | | 1.515.000 | 3.030 | |
| 6. Elaboration of the project reports | | | | | Expedition of the Technical and Financial reports |
| | 02 | 37.500 | 75.000 | 150 | |
| Miscellaneous (5 %) | | | 611.250 | 1222.5 | |
| OVERALL TOTAL | | | 12.836.250 | 25.672,5 | |

Please submit the proposal completed by:

Email:

Fax:

You should receive a confirmation message for the receipt of your proposal within 14 days. If you do not receive such response, please call:

Additional details on each of the elements above could be requested by the Management Committee of the African Elephant Funds.