

CEPF Final Project Completion Report

Instructions to grantees: please complete all fields, and respond to all questions, below.

Organization Legal Name	SOUIDI Zahira
Project Title	Etude de la dynamique végétale et de la diversité floristiques des marais de la Macta (Algérie). Application à la conservation et à la préservation de la biodiversité
CEPF GEM No.	LOI-168
Date of Report	15 décembre

CEPF Hotspot: North Africa

Strategic Direction: SD 3: 3.2 et 3.3

Grant Amount: USD18090

Project Dates: 01/01/ 2015 to 30/11/2016

1. Implementation Partners for this Project (*list each partner and explain how they were involved in the project*)

The conservation of the forests of Mascara and the General Directorate of Forests (managers of the Macta marshes) will be project coordinators for field trips, information sharing, data on the Macta site and dissemination of results. Some foresters will benefit from training for the classification of species in the red list.

- The mayors of the municipalities of Macta are the local actors to facilitate the administrative procedures and exit authorizations.
 - The University of Mascara (researchers, master students and doctoral students) the students will be involved in the project for data collection and benefit from the training for the classification of species in the red list.
 - The Directorate for the Environment (promoter of biodiversity conservation) is a support to the project to facilitate approaches with local authorities. Place of meeting and conduct of training and workshops. Equipment loan. Some elements will benefit from training for the classification of species in the red list.
 - INRF (National Forest Research Institute) supports the sharing of information and visits to the site.
 - Saint Joseph University of Lebanon with Project Coordinator CEPF Ms. Magda Bou Dagher Kharat for an exchange trip.
- They are involved in the project either directly by being associated with field trips, organizing and participating in the awareness workshop on the protection of flora or indirectly by lending equipment or premises for meetings or exchange travel.

Conservation Impacts

2. Describe how your project has contributed to the implementation of the CEPF investment strategy set out in the ecosystem profile

The project falls within the scope of the SD3 for the improvement of the status of protection and management of unprotected site. It responds to IP 3.1.

The project will support a classification in protected areas for biodiversity conservation already under validation for Ramsar areas and benefit from a new funding mechanism for the protection of biodiversity.

The project could be an asset: eco-tourism site, research observatory for foresters and scientists (universities) and educational observatory for schools.

3. Summarize the overall results/impact of your project

- a. To carry out an inventory of the flora in the Macta marshes
- b. Making a map showing areas of heritage value to visualize vulnerable areas
- c. Create a guide that shows the richness of the region
- d. Training by international experts to identify and properly classify plants and for the local application of the IUCN Criteria for the Red List of Species

Planned Long-term Impacts - 3+ years (as stated in the approved proposal)

List each long-term impact from Grant Writer proposal

- a. Management: the project will be integrated into the management of forest services. Simplicity: the project has a very simple objective and is accessible to all.
- b. Involvement: the project may involve all actors in the study area and local authorities on the interest of preservation and sustainable management of this site.
- c. The sustainability of the project will be reflected in the following three aspects: The data collected will be shared with the local and national forestry directorates to support the revision of the management plan for the Macta marshes. This work will allow us to discover the fragile sites of the marshes to limit the grazing.
- d. Work with nomads who take advantage of the wealth of the region each year for grazing, we plan to set up an awareness program and information on the importance of reducing the pressure of the herds.
- e. Involve the population for the protection of the site

4. Actual progress toward long-term impacts at completion

- a. Management: the project will be integrated into the management of forest services. Simplicity: the project has a very simple objective and is accessible to all.
- b. Involvement: the project may involve all actors in the study area and local authorities on the interest of preservation and sustainable management of this site.

Planned Short-term Impacts - 1 to 3 years (as stated in the approved proposal)

List each short-term impact from Grant Writer proposal

- a. Involvement: the project may involve all actors in the study area and local authorities on the interest of preservation and sustainable management of this site.
- b. Community ownership: the project could be an asset for local communities and involve civil society through the creation of a new association for the preservation of biodiversity in the region.
- c. Effectiveness: Publication of a guide to the flora of the Macta marsh will be a tool of concrete communication to know the ecological wealth of the site.
- d. The guide will enable us to highlight plants with heritage value and plants to be used for the local population.

5. Actual progress toward short-term impacts at completion

- a. Involvement: the project may involve all actors in the study area and local authorities on the interest of preservation and sustainable management of this site.
- b. Community ownership: the project could be an asset for local communities and involve civil society through the creation of a new association for the preservation of biodiversity in the region.
- c. Effectiveness: Publication of a guide to the flora of the Macta marsh will be a tool of concrete communication to know the ecological wealth of the site.

6. Describe the success or challenges of the project toward achieving its short-term and long-term impacts

- Activities of associations around the site
- Effective involvement of the population
- Support from local authorities to protect and enhance the site
- Implement a management plan
- Review existing legislation to better protect natural areas in Algeria
- Introduce new funding for the protection of the site and its development
- Classify the site nature reserve or national park
- Create income-generating activities around the site to reduce pressure and threats

7. Were there any unexpected impacts (positive or negative)?

Yes only positive:

- a. training requests for associations on the biodiversity of natural areas
- b. requests for training of all foresters for the classification of species on the red list according to the IUCN criteria
- c. a request for greater involvement of associations with local authorities and the formation of a decision-making committee
- d. a request for a guide on the biodiversity of natural sites
- e. a demand for popularization and increased awareness among local actors and the population
- f. annual organization of workshops for discussion and reflection with stakeholders
- g. to create of profitable activities around the site to enhance biodiversity

Project Components and Products/Deliverables

Component 1 (as stated in the approved proposal)

List each component and product/deliverable from Grant Writer

Component 01: Data collection and development of species and habitat maps

- Conduct a bibliographic study to collect data.
- Conduct 3 field visits to complete the missing data
- Analyze data in relation to their habitat
- Conduct a survey of the local population for the use of habitats and species
- Analyze survey data
- Establish habitat maps
- Establishing species maps and plant associations
- Identify the list of species of interest to the local population

8. Describe the results from Component 1 and each product/deliverable

- All documentation for the Macta has been compiled
- Conduct 3 field visits to complete the missing data
- Habitat map has been produced
- The map of species communities was carried out
- The list of species of interest to the local population was established

9. Repeat point 8 above for each Component in your approved proposal

Component 02: Proposal for measures to improve the conservation status of the Macta marshes

- Identify threats and assess conservation measures
- Organize a meeting with partners to discuss threats and conservation measures

The results from Component 2 and each product/deliverable

- Threats have been identified and conservation measures assessed
- A workshop was held on 24 November 2016 with all stakeholders to discuss threats and conservation measures
- A report has been prepared.

Component 03: Preparation of a Plant Guide

- Photograph the species
- Prepare the necessary information for the guide
- To realize the digital guide of the plants of the Macta
- Print 100 copies of the guide to Spontaneous Plants

The results from Component 3 and each product/deliverable

- A digital guide to the Macta plants was produced
- A guide to the spontaneous plants of the Macta marshes was published and 1000 printed copies.

Component 04: Exchange of experiences with other CEPF project

- Organizing an exchange visit with the AREA-ED
- Exchange Visit to gain experience on the creation of micro-reserves in the CEPF project with the University Saint Joseph led by Magda Bou Dagher Kharat

The results from Component 4 and each product/deliverable

- The exchange visit with AREA-ED could not be achieved due to lack of time for the AREA-ED team
- An exchange visit to acquire experience on the creation of micro-reserves within the framework of the CEPF project was carried out at Saint Joseph University in coordination with Mrs. Magda Bou Dagher Kharat from 21 July to 1st August 2016.

Component 05: Participation in training for the development of the Red List of Plants in North Africa.

- Participate in the training workshop on the development of the Red List organized by IUCN-Med

The results from Component 5 and each product/deliverable

- Participation of Mrs Souidi Zahira in the training workshop on the development of the red list organized by the IUCN-Med in Rabat from 29 March to 1 April 2016.
- Participation to 1st week of Mediterranean plant conservation in Montenegro from 24 to 29 October 2016.

10. If you did not complete any component or deliverable, how did this affect the overall impact of the project?

Only one activity was not carried out for the exchange visit with AREA-ED, but this did not affect the project because this activity was additional and voluntary.

11. Please describe and submit any tools, products, or methodologies that resulted from this project or contributed to the results**Tools**

- Documentation on the Macta
- Field trip (personal car)
- GPS
- Twin
- Field card
- Population survey
- Camera and Photography
- Discussion Workshop
- Geographic information system
- Remote sensing

Benefits to Communities

12. Please describe the communities that have benefited from CEPF support

Please report on the size and characteristics of communities and the benefits that they have received, as a result of CEPF investment. Please provide information for all communities that have benefited **from project start to project completion**.

Community Name	Community Characteristics							Nature of Socioeconomic Benefit												
	Subsistence economy	Small landowners	Indigenous/ ethnic peoples	Pastoralists / nomadic peoples	Recent migrants	Urban communities	Other*	Size of Community				Increased access to clean water	Increased food security	Increased access to energy	Increased access to public services (e.g. health care, education)	Increased resilience to climate change	Improved land tenure	Improved recognition of traditional knowledge	Improved representation and decision-making in governance forums/structures	Improved access to ecosystem services
								50-250 people	251-500 people	501-1,000 people	Over 1,001 people									
Forests						x		x											x	x
Local authority						x		x									x		x	x
Local population			x					x									x			x
Student						x		x									x			x

*If you marked "Other" to describe the community characteristic, please explain:

Lessons Learned

13. Describe any lessons learned related to organizational development and capacity building.

- coordination between the members of the team
- budget planning
- timelines
- draft reports
- contact and sharing with project partners
- conflict management
- discussion forum with stakeholders

14. Describe any lessons learned related to project Design Process (*aspects of the project design that contributed to its success/shortcomings*)

- identify the objectives
- identify priorities
- identify activities
- identify the results
- design and build a project

15. Describe any lesson learned related to project Implementation (*aspects of the project execution that contributed to its success/shortcomings*)

- target partners
- respect the hierarchy
- Communication
- mail and partatge of information
- the team and members of the project
- the team leader and coordinator
- key people
- the facilitator

16. Describe any other lessons learned relevant to the conservation community

- creation of an association for the conservation of nature

Sustainability / Replication

17. Summarize the success or challenges in ensuring the project will be sustained or replicated

- continuity by associations and in particular the green association (for the valorisation and preservation of natural areas) created in the project to carry out activities around the Macta site
- sensitization and vulgarization of wetlands and biodiversity
- involvement of the university in the field of research on subjects related to the site of the Macta
- involvement of local authorities to develop and manage the site

18. Summarize any unplanned activities that are likely to result in increased sustainability or replicability

- participatory involvement of the local population
- involvement of nomads in group focus
- plan a participatory management of the site
- identify with the population the activities to be developed
- signing charters of good conduct to farmers
- develop income-generating activities around the site
- train the local population in innovative activities
- strengthen the management capacities of local authorities' biodiversity hotspots

Safeguards

19. If not listed as a separate Project Component and described above, summarize the implementation of any required action related to social and environmental safeguards that your project may have triggered

Additional Funding

20. Provide details of any additional funding that supported this project and any funding secured for the project, organization, or the region, as a result of CEPF investment

Donor	Type of Funding*	Amount	Notes
Minister of the Environment	C	-	Study of a management plan requested by the Environment Directorate.

* Categorize the type of funding as:

- A *Project Co-Financing (other donors or your organization contribute to the direct costs of this project)*
- B *Grantee and Partner Leveraging (other donors contribute to your organization or a partner organization as a direct result of successes with this CEPF funded project)*
- C *Regional/Portfolio Leveraging (other donors make large investments in a region because of CEPF investment or successes related to this project)*

Additional Comments/Recommendations

21. Use this space to provide any further comments or recommendations in relation to your project or CEPF

We would like CEPF to consider further funding on the Macta site in order to continue our work with the people and the nomads. We would like to be able to introduce participatory management and create innovative activities in the region. Conduct focus groups with the nomads to sensitize them to the threats of grazing. Strengthen the capacity of associations and local authorities to preserve biodiversity.

Information Sharing and CEPF Policy

CEPF is committed to transparent operations and to helping civil society groups share experiences, lessons learned, and results. Final project completion reports are made available on our Web site, www.cepf.net, and publicized in our newsletter and other communications.

Please include your full contact details below:

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