CEPF Final Project Completion Report

Organization Legal Name:	Sokoine University of Agriculture
Project Title:	Map the Remaining Unprotected Natural Forests and Assess Their Resources and Threats as a Roadmap to Conserve the Eastern Afromontane Biodiversity Hotspot in Ludewa, Tanzania
Grant Number:	65709
CEPF Region:	Eastern Afromontane
Strategic Direction:	2 Improve the protection and management of the KBA network throughout the hotspot.
Grant Amount:	$79,033.00
Project Dates:	June 01, 2015 - March 31, 2017
Date of Report:	May 30, 2017

Implementation Partners

List each partner and explain how they were involved in the project

1) Regional and District Natural Resources Offices - Project proposal write up, implementation, monitoring and reporting. At all times communication was done and discussed ideas and collective decision was adopted. For example when a certain actvitity was to be done e.g. field survey or workshop they proposed the best time and whom to invite. They were engaged in all activities for example in inviting workshop participants and guest of honor. They provided logistical and political support. Information was passed through regional and district officials all the way down to villages. They also provided feedbacks.
2) CSOs (1 CBO and 1 NGO) - These are active CSO in Ludewa and they worked hand in hand with project members, Regional, District and Village officials. They know the area very well and were very useful especially during workshops where they were given opportunities to share their experience on different issues of conservation.
3) VNRC- Members are very knowledgable of the forests and were involved especially during field surveys, helped with identification of plants, mammals and birds and participated fully in workshops. They shared their knowledge on forest resources dependence, trends, threats and potential solutions.
4) Local communities and individuals: Involved during social survey and provided indegenous knowledge and helped to locate forests and important features of the landscape.

Conservation Impacts

Summarize the overall impact of your project, describing how your project has contributed to the implementation of the CEPF ecosystem profile

The project has for the first time been able to collate available information on natural and plantation forests in the District. We now have the picture of status of forests in the district and know their distribution, management regimes and potentials.
Mapping of 6 un-protected village natural forests covering a total of 16,741.3 ha.
Forest maps with important information on size, location, boundaries and other landscape features have been produced and shared to stakeholders.
Ecological field surveys to establish current condition, health status, disturbances and threats of the mapped forests. The main disturbances are caused by fire, grazing, timber and poles extraction.
Socioeconomic surveys to establish dependency of local communities on the mapped forests and potential threats.
Participatory biodiversity surveys on plants, mammals and birds. Reports available for present and future use.
There is now accessible and reliable information on the remaining unprotected village forests of Ludewa (i.e. database) and socioeconomic profiles of local communities that together facilitate future biodiversity protection and forest management initiatives including CBFM.
Enhanced awareness of local communities and district offices on available biodiversity within their natural forests and the importance of conserving and protecting forests.
Increased network and developed capacity to local communities, Village Natural Resources Committees (VNRC), CSOs and District Forest and Land Officers in biological resource assessment and CBFM.
Developed a user friendly PFM Training Manual and distributed to stakeholders. This will guide establishment of CBFM.
Produces and distributed simple leaflets on CBFM to raise awareness on importance of forests and enhance conservation and protection.

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

Impact Description	Impact Summary
Baseline information on natural forests, their biodiversity and threats available for future use e.g. monitoring of forest changes	Baseline information on 6 natural forests, their biodiversity and threats generated for the first time and forms basis for conservation and protection interventions in the district.
Local capacity built to effectively participate in forest biological resource assessment and PFM establishment in Ludewa District 3 Reduction in natural forest degradation and deforestation in Ludewa District	Various local stakeholders were involved in the project and their capacity to participate in resources assessment and PFM processes built and developed. Their awareness on resource degradation and its consequences has risen. These stakeholders are the ones that will spearhead protection and conservation endeavors. Their presence in the area makes follow up, management and monitoring feasible. Thus, potential reduction in natural forest degradation and deforestation.

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

Impact Description	Impact Summary
Surveying and mapping all unprotected natural forests to know where to locate conservation efforts be done by Emmanuel, Samora and Qambemeda in Ludewa District by the end of 2015	Mapping has helped to protect over 16,000 ha of forests in 6 villages. So the project has facilitated the increase of protected area
Forest resource and wildlife biodiversity surveys to quantify biological resources be completed for at least 90% of all mapped forests in Ludewa District Samora and Qambemeda by the end of April 2016.	Plant, mammals and birds biodiversity surveys provided a picture of available biological resources which justifies for improved management efforts. There is a reason for more time and financial resources to be allocated to protect and conserve the forests
Major threats to at least 90% of unprotected forests be analysed and an action plan to guide their protection developed by Dos and Felister by July 2016	Threats were identified and required actions put forward and adopted by stakeholders to guide forest protection
Training of at least 25 members of local actor(s) team(s) to build local capacity for establishment of PFM be done by Emmanuel, Samora, Dos, Felister and Qambemeda by September 2016	Capacity has been built to >25 local actors who will spearhead conservation efforts to bring positive changes in the communities and improvement of forest conditions and biodiversity

Describe the success or challenges of the project toward achieving its short-term and long-term impact objectives

Long term impacts i.e. 3+ years	Achievements
Baseline information on natural forests, their biodiversity and threats available for future use e.g. monitoring of forest changes, establishment of CBFM and Carbon trading.	>95% achieved. Detailed reports on baseline information,threats and biodiversity available.
Local capacity built to effectively participate in forest biological resource assessment and CBFM establishment in Ludewa District	85% achieved, different workshops and field activities imparted knowledge and skills to stakeholders on different issues e.g. biodiversity surveys and threats assessments.
Reduction in natural forest degradation and deforestation in Ludewa District	10-20%. The project has just completed 21 months and will need to be checked again after 3 years.
Short term impacts i.e. 1-3 years	
Surveying and mapping all unprotected natural forests to know where to locate conservation efforts be done	Targeted 6 forests and >95% achieved. Maps with important information for 6 villages available.
Forest resource and wildlife biodiversity surveys to quantify biological resources be completed for at least 90% of all mapped forests	>95% achieved, Two comprehensive biodiversity survey reports available for use
Major threats to at least 90% of unprotected forests be analysed and an action plan to guide	>85%, The report on threats is available and action plan through CBFM developed.

their protection developed	
Training of at least 25 members of local actor(s) team(s) to build local capacity for establishment of PFM	**>95% achieved, local actors were capacitated through full participation in biodiversity and socioeconomic surveys, mapping and threat assessments and during training on PFM.**

Were there any unexpected impacts (positive or negative)?

Yes e.g. 1) Increased awareness on importance of conserving biodiversity; 2) strengthened network and collaboration among universities, local authorities and CSOs; 3) CEPF became so known to stakeholders; 4) Agreement to write more joint proposals and solicit funds for off forests livelihood options and conserving forests

Project Components and Products/Deliverables

Describe the results from each product/deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable
1	Mapping all remaining unprotected natural forests in Ludewa District	1.1	Inception report	Inception report submitted in 2015
1	Mapping all remaining unprotected natural forests in Ludewa District	1.2	A report detailing location, size, boundaries, names and number of remaining un-protected natural forests in Ludewa produced by Emmanuel by Dec 2015	A report based on literature review was produced and submitted
1	Mapping all remaining unprotected natural forests in Ludewa District	1.3	Forest maps of all surveyed unprotected natural forests in Ludewa produced by Emmanuel by end of Dec 2015	Maps for 6 village forests processed and printed. 1 copy provided to the District Forest Office and 1 to the Village Office.
2	Biodiversity survey of mapped forests to update information from existing baselines on unprotected forests of Ludewa District	2.1	A report on biodiversity showing forest resources, structure and available biodiversity in the mapped forests in Ludewa produced by Samora by the	Two reports (one on plant and one on mammals and birds biodiversity) were produced and submitted

			end of April 2016	
3	Assessment of main threats to the unprotected forests and define priority actions and recommendations to be shared with local actors in Ludewa District	3.1	A report showing threats of unproteced forests and reccomended actions and names and profile of local actors in Ludewa produced by Dos by July 2016	A report on forest disturbances and potential threats was produced and submitted. In addition, socioeconomic and community forest dependency report which also highlights the potential threats was also shared and submitted.
3	Assessment of main threats to the unprotected forests and define priority actions and recommendations to be shared with local actors in Ludewa District	3.2	Action plan draft be produced by Dos and Felister by August 2016	A draft developed
4	Prioritization of the surveyed forests and work with local authorities to start a process of their protection in Ludewa	4.1	A report with list of priority natural forests, list of participant of action plan workshop and PFM training produced by Felister by end of August 2016.	A detailed report on Feedback and PFM Training Workshop submitted on 29th May 2017
4	Prioritization of the surveyed forests and work with local authorities to start a process of	4.2	Agreed action plan produced by Felister by end of September 2016.	Agreed action plan included in Feedback and PFM Training workshop report submitted on 29th May 2017

their protection in Ludewa			

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

- Participatory approaches contributed to the success of this project. - Through this project products such as forest topographical maps, PFM manuals and leaflets were developed and shared to stakeholders. - 9 detailed and 1 synthesized reports produced and shared to stakeholders.

Lessons Learned

Describe any lessons learned during the design and implementation of the project, as well as any related to organizational development and capacity building.

Consider lessons that would inform:
- Project Design Process *(aspects of the project design that contributed to its success/shortcomings)*
- Project Implementation *(aspects of the project execution that contributed to its success/shortcomings)*
- Describe any other lessons learned relevant to the conservation community

- Involvement of stakeholders right from the planning, implementation and monitoring ensures success of project. It also helps to avoid conflicts
- Village arena is the defacto of forestry in Tanzania
- Institutions charged with management of forests e.g. TFS have not yet developed good incentive mechanisms to motivate local communities participate in conservation and protection. Thats why we plan during phase II of the project to design better mechanisms that will attract communities to participate in conservation and protection.
- It is important that local capacity is developed to realize intended long term results/impacts

Sustainability / Replication

Summarize the success or challenges in ensuring the project will be sustained or replicated, including any unplanned activities that are likely to result in increased sustainability or replicability.

There are assurances that the successes of the project can be sustained and replicated. This is because the stakeholders are willing and committed and their capacity have been built. Their awareness on forest resources degradation and its associated threats and consequences to their livelihoods have increased. Project team members are also available to provide freely technical and professional guidance on next steps towards CBFM establishment in and beyond project area. However, the

biggest challenge is that most of the next processes will need close follow ups, meetings and consultations, and people/members who will spearhead the processes will need to travel and conduct meetings. Very unfortunately among the priority areas of the government environment is not one of them and there are either scant or no budget set for environmental conservation in Tanzania. Hence without some financial support elsewhere with all the information generated, willingness of the players and capable people we may not reach far in attaining CBFM on the ground, to save our precious forests in Ludewa.

Safeguards

If not listed as a separate Project Component and described above, summarize the implementation of any required action related to social, environmental, or pest management safeguards

There were no any issue related to social or environmental safeguards in the project

Additional Comments/Recommendations

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

Members would like to thank very much CEPF for financial support. The project has set a good foundation for establishments of CBFM in Ludewa. Baseline information, maps and prepared local actors which are a prerequisite for CBFM are in place. It is hoped therefore that CEPF will be willing to facilitate phase II of the project whereby the team will focus on management plans development, by laws formulation processes and enactment, conflict management, gender, governance and social diversity integration in CBFM and strengthening of VNRC. It is during this phase that better incentive mechanisms to attract local communities participate in conservation and protection will be designed.

Additional Funding

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

Total additional funding (US$)
$57,000.00

Type of funding
Please provide a breakdown of additional funding (counterpart funding and in-kind) by source, categorizing each contribution into one of the following categories:

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 investm*ent or successes related to this project)

A: Sokoine University of Agriculture provided salaries to project members (5 staff)
A: FORCONSULT provided office space, computers, printers, equipment and field guides.
Provided funding to assist final monitoring and evaluation

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.

1.   Please include your full contact details (Name, Organization, Mailing address, Telephone number, E-mail address) below

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