

## CEPF Final Project Completion Report

<b>Organization Legal Name:</b>	Association Rwandaise des Ecologistes
<b>Project Title:</b>	Promoting Energy-Efficient Stoves for Sustainable Conservation of Cyamudongo Forest, Phase Two
<b>Grant Number:</b>	66314
<b>CEPF Region:</b>	Eastern Afromontane
<b>Strategic Direction:</b>	2 Improve the protection and management of the KBA network throughout the hotspot.
<b>Grant Amount:</b>	\$39,999.90
<b>Project Dates:</b>	July 01, 2016 - September 30, 2017
<b>Date of Report:</b>	November 28, 2017

### Implementation Partners

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

**Main Stakeholders of this project well involved were;**

- **RDB/NNP and local administration (District, sectors and cells) staff worked permanently with the project to ensure its performance toward conservation and community participation;**
- **REDO has provided technical in construction of kilns and training of cooperatives members on construction of kiln ,**
- **ANICOs had provided training of beneficiarries on use (installation) and maintenance of cooking stoves.**
- **WCS shared the experience in dissemination of improved cooking stoves on Nyungwe National park area and had continued to advises with regards to the implementation of the outcome from the baseline study on the status of the forest health and linkage with stoves adoption .**

### Conservation Impacts

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

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

- 1. Pressure on 412 ha of Cyamudongo forest is reduced.**
- 2. 3000 households covered by the project use effectively Energy efficient stoves**

**Actual Progress Toward Long-term Impacts at Completion:**

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

- 1. pleasure on collection of fire woods in Cyamudongo decreased at 5)%**
- 2. 4,000 households living within 3 sectors around Cyamudongo forest show improved awareness of need for conservation of the forest.**
- 3. 27000 local residents know about the conservation of the forest and linkage with stoves adoption**
- 3. Firewood collection from forest decreased by approximately 5% percent.**

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

<b>Impact Description</b>	<b>Impact Summary</b>
Pressure on 412 hectares of Cyamudongo forest is reduced.	The pressure on 412 ha of cyamudongo forest was reduced
3,091 households covered by the project use effectively Energy-Efficient Stoves	3,120 household covered by the project use effectively Energy-efficient stoves

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

<b>Impact Description</b>	<b>Impact Summary</b>
The pressure on collection of fuel wood in Cyamudongo forest will be reduced at 50%	The pressure on collection of fire wood in Cyamudongo forest was reduced at 55%
24300 local residents know about the conservation of the forest and the linkages with stove adoption	During this year, 27,000 local residents know about the conservation of the forest and the linkage with stoves adoption

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

**The main successes are;**

- Willingness and availability of partners to engage in the project implementation process;**
- Good collaboration and Partnership with Resilience Now in implementation of this project**
- Collaboration with existent and prepared cooperatives that was immediately involved in the project**
- Active participation of women in the project process**
- A project linking biodiversity conservation, climate mitigation & adaptation and community livelihoods;**
- Effective use of stoves and reduced quantity of fire wood in household according to women testimony;**



Were there any unexpected impacts (positive or negative)?

**Yes. The delay of the baseline study report affected the duration of the technical evaluation.**

## Project Components and Products/Deliverables

Describe the results from each product/deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable
1	Forest health and cook stove linkage is documented and monitored	1.1	Report of the baseline study on use of fuel wood from the forest and linkages with stove adoption to reduce deforestation	The baseline study on use of firewood from the forest and linkages with stove adoption to reduce deforestation was done by the consultant in October 2016 and the report was shared with stakeholders
1	Forest health and cook stove linkage is documented and monitored	1.2	Google maps of best practices to locate and disseminate them	Google map of the best practices was developed in partnership with Resilience Now and inserted in the baseline study .
1	Forest health and cook stove linkage is documented and monitored	1.3	Monitoring protocols to measure the changes based on indicators	The monitoring protocol to measure the changes based on indicators was developed and is available
2	Capacity building of the cooperatives and stove production centers enhanced	2.1	A kiln constructed in Nyakabuye Sector and the kiln in Nkungu displaced to appropriate site for the cooperative in Nkungu sector	A kiln was constructed in Nyakabuye Sector for the cooperative Amahumbezi ya Cyamudongo and another kiln was displaced to appropriate site for the cooperative KOACYA in Mataba cell
6	Strengthening of ARECO	6.1	Baseline and final civil society tracking tool	The baseline was done by a consultant recruited and the report is available
7	Manage sub-grant to REDO	7.1	Signed sub-grant agreement between ARECO and	The sub-grant agreement between ARECO and REDO related to the construction of 2 kilns was signed and implemented

			REDO	
7	Manage sub-grant to REDO	7.2	Final technical and financial report by REDO reporting on its activities	The technical and financial report by REDO reporting on Construction of kiln in Nyakabuye and in Nkungu according to the agreement signed between ARECO and REDO were developed and approved by ARECO
2	Capacity building of the cooperatives and stove production centers enhanced	2.2	Members of cooperatives trained on business plans for sustainable production and income generation	During 2 days, from 19-20 April 2017, 18 cooperatives members were trained on business plan and each cooperative has developed their business plan for sustainable production and income generation
2	Capacity building of the cooperatives and stove production centers enhanced	2.3	Simple business Plan for each cooperative to guide the centers	The simple business plan for each cooperative to guide the centers were developed during the training where each cooperative has it
2	Capacity building of the cooperatives and stove production centers enhanced	2.4	500 stoves produced and distributed for use in household	500 Stoves produced by the cooperatives , were distributed in 500 households selected in cells
2	Capacity building of the cooperatives and stove production centers enhanced	2.5	500 households members trained on using and maintenance of stoves	During this period , 500 households beneficiaries of cooking stoves were trained on use and maintenance of stoves . This activity was done by the ANICOs
3	Improved knowledge on cooking stoves and conservation	3.1	Posters and brochure in Kinyarwanda produced and disseminated in schools	the brochures in Kinyarwanda providing the information on the project were produced and disseminated in schools and youth
3	Improved knowledge on cooking stoves and conservation	3.2	Information posted on the website <a href="http://www.arecorwandanziza.org">www.arecorwandanziza.org</a>	

4	Project Monitored/ Evaluated using protocols of the changes according to defined indicators including stove adoption, reduction of fuel wood used, and impact on the forest	4.1	Semester and final monitoring report	the semester and final monitoring report were produced and submitted to CEPF
4	Project Monitored/ Evaluated using protocols of the changes according to defined indicators including stove adoption, reduction of fuel wood used, and impact on the forest	4.2	Monthly supervision report	The field visits of activities were organized by ARECO coordination team in Kigali jointly with RDB/NNP
4	Project Monitored/ Evaluated using protocols of the changes according to defined indicators including stove adoption, reduction of fuel wood used, and impact on the forest	4.3	Daily monitoring reports by the field Monitor	The field monitor in charge of daily follow up of field activities, share the information on the progress of the project
5	Compliance with CEPF safeguard policies	5.1	Final report on Social Monitoring	The Final report on Social Monitoring Framework was developed

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

### **Collaboration with (Rwanda Development Board) RDB/Park authority and local administration and Communities engagement**

## **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

- **Community Cooperatives are potential partners in project implementation: this was seen through the engagement demonstrated by cooperative members during the project process.**
- **Gender dimension: this activity that has involved 45% of women has demonstrated a division of work where in clay collection and preparation to women and men work together. However, women are more active in stove making and men prefer activities related to burning**
- **Community Cooperatives are potential partners in project implementation: this was seen through the engagement demonstrated by cooperative members during the project process. The Cooperatives had demonstrate their ownership in the implementation of this project. The new cooperative in Nyakabuye Sector has continue to produce and buy the stoves after the project. The simple business plan produced by themselves have help to them to understand that they must do it as a business and it's profitable**

## **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.

**The Success in ensuring the project will be sustained are:**

- ***Involvement of communities in the project activities and their ownership***
- ***Integration and Synergies with other programs and projects at local and national levels ;***
- ***Engagemet of stakeholders***

## 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

During the implementation of this project, ARECO has particularly worked with the Historical Marginalized Group (indigenous peoples) gathered in the Cooperative KOACYA and other poorest communities especially those classified in the first and second categories of poverty who were given the priority in selection of beneficiaries during the implementation and stove distribution in households. Attention was also put on women who are more than 70% of project beneficiaries. The project has also motivated youth to join Cooperatives that provide job opportunities in rural areas. To ensure sustainability of socio safeguards, synergies were created with other interventions including trainings on innovative solutions organized by Resilience Now for cooperatives in the project area.

Environmental safeguards were also taken into account since the project has focused linkages between stove adoption and forest health. In this regard, ARECO has worked with park rangers and park monitoring officers for more synergies. The project has contributed to the reduction of quantity of firewood used and have reduced pressure on Cyamudongo forest the study showed that the use of modern stoves CANARAMWE reduces half to 3 times of firewood compared to the traditional stove.

## Additional Comments/Recommendations

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

**It's need the field trip for The Project beneficiaries to echange the experiences with the others who are in advanced in this business**

## 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\$)**

*\$10,452.70*

**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:*

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- 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)*

**A. The co-financing are**

**3,603.70 for the cost of moto cycle which was used by field monitor to follow up project activities day to day.**

**1,000 Usd by REDO for the supervision of the cooperatives in making of stoves,**

**4,349 Usd for the extratime for ARECO staff including extension period .**

**1,500 Usd in Kind for Resilience Now in Mapping for the best practices**

## **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](http://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

**Aloys BICAMUMPAKA , ARECO-RWANDA NZIZA, +250 788633409, alobica2@gmail.com/  
arecorwa@yahoo.fr**