



IPAF PROGRESS REPORT

Partnership Agreement Number:	2101
Project Title:	Environment Conservation through Indigenous Community Empowerment (ECo-ICE)
Implementing Organization:	EcoHimal Nepal Maharajgunj-3, Kathmandu Province no. 3 General Post Box (GPO) number: 21966,
Period Covered:	December 1, 2019 – February 29, 2020



PART 1: PROJECT STATUS

Instructions: Complete the following table with the project activities covered in the reporting period. Choose a color and shade each activity (see color guidelines below). For completed activities, describe your progress with the achievements/ outputs generated (3rd column) and identify constraints faced (4th column) including actions taken to address these. For activities not implemented or delayed, identify and explain the factors contributing to the non-implementation or delay of project activities (5th column).

Activities based on the work plan	Period covered (Month)						What has been achieved to date? (How far have you achieved your indicators?)	Constraints experienced and actions taken to address constraints	Identify & explain factors contributing to the non-implementation or delay of project activities
	1	2	3	4	5	6			
Grant agreement							Agreement between Tebtebba Foundation and EcoHimal Nepal signed on 1 st September 2019.	N/A	N/A
Coordination with local, provincial and central level government and other organizations							1. Project approved by the Social Welfare Council <ul style="list-style-type: none"> project approval from Social Welfare Council (SWC) received – see Annex 1 for project approval letter. 	N/A	N/A
							2. An agreement is signed with the local government by the beginning of October, 2019 <ul style="list-style-type: none"> an agreement reached with the local government which has a supporting role in project implementation and monitoring project activities. 	N/A	N/A
							3. At least 3 meetings each year with the local government is conducted. The following meetings have been held to date: <ul style="list-style-type: none"> carried out 2 meetings under the chairperson of Bhotkhola Rural Municipality - one in Kathmandu and another in the office of the rural municipal, 	N/A	N/A



					<p>Bhotkhola Rural Municipality);</p> <ul style="list-style-type: none"> • 2 meetings carried out by project management with the chairperson of ward no 2 of Bhotkhola Rural Municipality; • a communal meeting held under the Chairpersonship of the ward with Chepuwa village ; • a communal meeting under the chairpersonship of a member of the District Coordination Committee; • 5 meeting with Nepal Lhomi Society (NELHOS) carried out • meeting with officials of the Regional Office Makalu Barun National Park (Chief Warden and other officials); • coordination meeting with the office of the Makalu Barun National Park for their cooperation and facilitation in project implementation; • Meeting with the committee of the Makalu Barun National Park Buffer Zone Conservation; • 7 meetings with 3 local women groups for project implementation 		
Baseline Survey and action plan preparation workshop with beneficiaries in the village.					<ol style="list-style-type: none"> 1. Baseline survey on cooking stove and environment, indoor hygiene prior to start of implementation. <ul style="list-style-type: none"> • a baseline survey in the project area has been completed and a report prepared. 2. Action plan preparation workshop together with village beneficiaries. <ul style="list-style-type: none"> • a communal action plan preparation workshop held and an action plan formulated. 	N/A	N/A
Coordinate with					<ol style="list-style-type: none"> 1. Obtain at least 3 quotations from ICS fabrication 	N/A	N/A



<p>fabrication companies and fabrication of ICS</p>		<p>companies.</p> <ul style="list-style-type: none"> • 3 quotations from ICS fabrication companies obtained – from National Structures Pvt. Ltd, Nepal Yantrasala Energy, and Chaitya Metal Workshop. <p>2. Analyse quotations</p> <ul style="list-style-type: none"> • Nepal Yantrasala Energy (NYSE) selected on the basis of cost-effectiveness, quality and reliability. <p>3. Prepare/sign an agreement with selected company and place order for fabrication.</p> <ul style="list-style-type: none"> • bi-partite agreement with NYSE signed for fabrication. <p>4. Complete fabrication of ICS.</p> <ul style="list-style-type: none"> • 135 ICSs fabricated within the planned timeframe. 		
<p>Transportation of ICS to project site</p>		<p>1. 135 stoves transported to site.</p> <ul style="list-style-type: none"> • 135 stoves are on the way to the project area. 2 trucks were hired to transport the ICSs from Kathmandu to Num; 7 tractors to carry the ICS are on the way from Num to Chepuwa village 		
<p>Capacity building training on installation and use of ICS</p>		<p>1. Training plans and curricula on ICS prepared and finalized in collaboration with beneficiaries</p> <ul style="list-style-type: none"> • training plans and curricula on ICS use and installation prepared and finalized. <p>2. All 131 hhs (members from all households) trained in proper installation and use of ICSs</p> <ul style="list-style-type: none"> • 132 local people (105 female; 27 male) have been educated on ICS installation and use, benefits and its relation to climate change - see Annex 2 for participation details. <p>3. All planned 10 trainings (on ICS, environment,</p>	<p>N/A</p>	<p>N/A</p>



						<p>hygiene improvement) conducted within 1½ years of project inception</p> <ul style="list-style-type: none"> • 1 training on ICS, indoor hygiene and climate change conducted – see Annex 3 for participant details. 		
Awareness-raising of local people on effect of indoor air pollution, indoor hygiene and its effect in livelihood.						<p>1. At least 3 orientations and 3 trainings to raise awareness of target groups (262 individuals) on effects of indoor air pollution and indoor hygiene practices from February 2020 to January 2021.</p> <ul style="list-style-type: none"> • 1 training on Indoor Air Pollution and Kitchen Hygiene and its importance conducted; 55 participants, 58% woman - see Annex 4 for participation details. 		
Monitoring and Follow Ups of installed ICSs						<p>A week long monitoring visit by the project management carried out to orient the local community about ICS installation and educate them on IAP and its effects on health.</p>		

Color guidelines:

Green	Completed
Blue	Ongoing
Yellow	Off track/ delayed, there are problems that require change in plans.
Red	Not implemented, there are serious problems that need to be addressed.



A. What do you think were the **most significant changes** brought about by the implementation of the project?

<i>Significant Changes Observed in the following areas</i>	<i>Description of change that occurred. Please describe the earlier situation (preferably with data) and the specific change that occurred with the project intervention.</i>
Environment	N/A
Social and Cultural (including traditional knowledge)	N/A
Political including Indigenous Peoples' Traditional Systems of governance	N/A
Advancement of indigenous peoples' rights	N/A
Advocacy	N/A

Please Note: after only 6 months of implementation, it is too early to see any significant changes, and thus in this reporting period, this section is not applicable. This section will be completed in subsequent progress reports.

B. **What strategies/approaches, whether old, new or innovated, have you used that you think have contributed to these significant changes identified above?**

- During the senior management's monitoring visit, a particulate measuring (PM) device was introduced among the local community to monitor CO levels, and sample tests were performed in 4 houses. When the result of the tests were shared to the concerned families and other people present for the testing process, they were stunned and became aware about their critical situation due to their cooking practices and its impact on health. The project management oriented the field coordinator about the PM handling techniques and directed him to regularly record the status of carbon monoxide (CO) level of all targeted households. During this monitoring visit, the project management team also delivered the training on IAP and its effects on human health – see Annex 5 for the training report.

Comparison Study of Carbon Monoxide with traditional and improved cook stove:

To measure the changes in the environment (IAP and kitchen hygiene), the status of CO level before installation of ICS has been taken. The pre and post status of each household ICS installation will be analyzed. This will allow both project management and communities to check whether environment inside house is improved or not. Pre ICS installation-CO levels are documented in Annex 6 for all but a few households.

- Knowledge of local people on environment has been assessed to measure the baseline situation – this will be compared with the end line project situation to evaluate improvement.
- Close cooperation with local government, Makalu Barun National Park, Makalu Barun National Park Buffer Zone Committee, and NELHOS in carrying out all activities.
- Project implementation by the beneficiaries for themselves: as the local implementation partner, the environment conservation and improved cooking stoves committee represents the local community and is handling the project at local level. They have distributed responsibilities among themselves – for example, to manage transport from Num to Chepuwa, to distribute the ICS, to organize ICS installation training etc. Minutes of the beneficiaries meeting regarding making decision on ICS distribution, raising a deposit amount from each household and making an action plan for the further is documented in Annex 7.



C. How did the project activities contribute to advancing the status of indigenous youth, women and persons with disabilities in the community?

The project implementing community comprises indigenous Tibeto-Burmese Janajatis (Lhomi / Shingsaba) people. The project is focused on empowering indigenous people to adapt and mitigate climate change by promoting environmental awareness and providing full metallic improved cooking stoves to all households.

More importantly, the implementation of project activities has been led by women groups. They are organizing the training and orientation workshops. They have been empowered by the project in terms of leadership development as well as community mobilization.

Capacity building on installation and use of ICS, education and awareness-raising on forest conservation, indoor air pollution (IAP), indoor hygiene and its impact on health and the environment supports to improve the status of indigenous youth and women. Young men and women of indigenous community have also been educated on forest conservation, indoor air pollution, kitchen hygiene and climate change adaptation. They are empowered to change their practice of over-using the natural resources. Eventually, this will all assist in adapting to climate change and improving the livelihoods of local people.

To date, 102 youths, 234 women and a person with disabilities have been educated during the semi-annual period as tabulated below.

Youth	Women	Persons with disabilities (PWDs)
102 youths have been educated on proper installation and use of ICS, and – 23 young school going children have been educated on ICS, indoor hygiene and climate change.	234 local women have been educated on proper installation and use of ICS. They have been educated on; <ul style="list-style-type: none"> • ICS, indoor hygiene and climate change; • forest conservation, climate change and its effects on human life and forest; • on indoor air pollution (IAP) and kitchen hygiene 	1 person with disabilities - a person lacking verbal capacity has been educated on proper installation and use of improved cooking stoves.

Details of these trainings are documented in Annex 8.



PART 2: FUTURE PROGRAM OF WORK

A. Using your approved Detailed Work Plan, identify the activities for the next reporting period.

S.N	Planned Activities for the Next Reporting Period	Timeline by Month (2020)		
		Month 7 (March)	Month 8 (April)	Month 9 (May)
1	Coordination with local, provincial and central level government and other organizations			
2	Transportation of ICS to project site			
3	Installation of ICSs phase wise in all HHs			
4	Preparation and distribution of IEC materials			
5	Trainings on ICS, environment, hygiene improvement			
6	Preparation of IEC materials on ICS use and benefits and distribution to the target groups			
7	Conduction of orientations and trainings to raise awareness of target groups on effect of indoor air pollution and indoor hygiene practices			
8	Education on forest conservation, degradation of high pasture forest, climate change and its relation to both the forest and people's daily lives, and the longer term effects to the coming generation			
9	1st phase of training on natural resource management and climate change mitigation and adaptation for 3 CFUGs			



B. Are there changes you want to propose in the approved Work Plan and Budget? Please justify the change/s you want to make.

S.N	Proposed Change (please identify specific item in Work plan and Budget and the proposed change/s)	Justification
1	Capacity building training on installation and use of ICS	This is planned once the ICS have been transported to the project area. Trainings with practical demonstration on installation will be considerably more effective than prior delivery of theoretical technical skills. This does not cause any changes on the work plan and budget. Once all the stoves arrive on site, practical trainings will be conducted.
2	Sensitization and empowerment of CFUGs on natural resources management and climate change mitigation and adaptation.	The campaign of sensitization and empowerment of CFUGs will be postponed for 2 months, from March to May – due to the fact that most of the influential community leaders and families migrated for <i>Kabela</i> ¹ . It is therefore wise and necessary to postpone the planned activity to involve all the targeted population. This change does not incur any budgetary changes.
3	Coordinate with fabrication companies and fabrication of ICS	There will be a need to adjust the budget between fabrication and transportation.
4	Transportation of ICS to project site	As above - there will be a need to adjust the budget between fabrication and transportation.

¹ To avoid extreme cold in winter season, most of the families move to the lowland to sell high-altitude herbal and medicinal plants in a small business enterprise. The system is called "*Kabela*" and it is difficult to meet people at home in the winter. Senior citizens and kids who stay at home have a difficult time during the cold winters, and improved space heating will contribute to improved living.



Part 3: Documentation of Activities and Processes of the Project

A. Executive Summaries of Activities

Title of Activity	Dates held	Venue	Indigenous Peoples					Others*		Objective of the Activity	Summary of the activity and discussion	Issues Raised/Emerged	Recommendations	Support document
			Male	Female	Elder	Youth		M	F					
						M	F							
Meeting with local community representatives	2076.04.15	EcoHimal Office	6	0	0	2	0	2	1	To carry out IPSSDD survey	Sharing and discussion on IPSSDD survey requirements	N/A	N/A	Minutes of meeting Photos
Meeting with NELHOS	2076.05.26	NELHOS office	1	0	0	0	0	2	1	To ensure joint and mutual understanding about project implementation	Meeting held and decisions taken on joint project implementation	N/A	N/A	Minutes of meeting
Meeting with Nepal Yantrasala Energy	2076.07.15	Factory office	0	0	0	0	0	2	1	Discussion on ICS fabrication and model design	Meeting discussed cost, quality and ICS technical requirements	N/A	N/A	Photos
Meeting with National Structures Pvt. Ltd	2076.07.15	Factory office	0	0	0	0	0	2	1	Discussion on ICS fabrication and model design	Meeting discussed cost, quality and ICS technical requirements	N/A	N/A	Photos
Meeting with ward 2 chairperson, Bhotkhola RM	2076.06.16	EcoHimal Office	2	0	0	1	0	2	1	Cooperation with local government	Discussions on declaration for 2 "Smoke Free" villages, and ICS transportation and installation strategy	Financial contributions if there is a shortfall in funds	N/A	Minutes of meeting
Meeting with Chairperson of Bhotkhola RM	2019.11.26	EcoHimal Office	2	0	0	1	0	1	1	Cooperation and coordination with local government	Extension of the project and covering all wards of Bhotkhola Rural Municipality to make "smoke free rural municipality"; cooperation with local government in project implementation	N/A	N/A	Photos
ICS Fabrication Company selection meeting attended by Secretary and Executive Members of EcoHimal Nepal	2076.07.24	EcoHimal office	1	0	0	0	0	3	2	Selection of company for ICS fabrication	Selected Nepal Yantrasala Energy Company on the basis of cost effectiveness, reliability & efficiency	N/A	N/A	Minutes of meeting



Visit to factory and office of Nepal Yantrasala Energy	2019.11.12	Nepal Yantrasala Energy	1	0	0	1	0	2	1	Finalization of ICS model design and draw up agreement	Factory visit, testing and checking quality and efficiency of ICS	N/A	N/A	Photos
Communal meeting in Chepuwa	2076.08.07	Chepuwa	28	6	2	1	12	0	0	To form ICS and Environment conservation committee & formulate action plan	9 member committee formed, & action plan focused on training formulated	Late arrival of participants	N/A	Minutes of meeting Photos
Communal meeting in Rukuma	2076.08.06	Rukuma	14	11	1	3	2	0	0	To form ICS and Environment conservation committee & formulate action plan	9 member committee formed, & action plan focused on training formulated	N/A	N/A	Minutes of meeting Photos
Training on ICS installation and its benefits	2076.08.13	Rukuma	8	15	0	2	4	0	0	To raise awareness/ educate local households on ICS, its benefits and relationship to environmental conservation	One day training carried out	N/A	N/A	Minutes with attendance Photos
Training on ICS installation and its benefits	2076.08.11	Chepuwa Laliguras WG	4	31	0	0	7	0	0	To raise awareness/ educate local households on ICS, its benefits and relationship to environmental conservation	One day training carried out	N/A	N/A	Minutes with attendance Photos
Training on ICS installation and its benefits	2076.08.10	Chepuwa - Cyathanga WG	1	29	0	0	5	0	0	To raise awareness/ educate local households on ICS, its benefits and relationship to environmental conservation	One day training carried out	N/A	N/A	Minutes with attendance Photos
Training on ICS installation and its benefits	2076.08.09	Chepuwa - Samjana WG	2	19	0	0	4	0	0	To raise awareness/ educate local households on ICS, its benefits and relationship to environmental conservation	One day training carried out	N/A	N/A	Minutes with attendance Photos
Training on ICS, indoor hygiene and climate change	2076.08.30	Chepuwa village	12	11	0	12	11	0	0	Education on ICS, Indoor Hygiene and Climate Change	One day training carried out	N/A	N/A	Minutes with attendance (see Annex 9) Photos
Training on forest conservation, climate change, & its effect on human and forest life in Chepuwa village	2076.09.19	Chepuwa village	10	18	0	3	4	0	0	Education on forest conservation, climate change, & its effects on human and forest life	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 10) Photos
Training on forest conservation, climate change, & its effect on human and forest life - to women's group	2076.09.20	Chepuwa - Cyathanga WG	5	25	0	1	3	0	0	Education on forest conservation, climate change, & its effects on human and forest life	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 11) Photos
Training on forest conservation, climate change, & its effect on human and forest life - to women's group	2076.09.21	Chepuwa - Samjana WG	9	21	0	2	6	0	0	Education on forest conservation, climate change, & its effects on human and forest life	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 12) Photos



Training on forest conservation, climate change, & its effect on human and forest life - to women's group	2076.09.22	Chepuwa Laliguras WG	9	21	0	8	7	0	0	Education on forest conservation, climate change, & its effects on human and forest life	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 13) Photos
Training on forest conservation, climate change, & its effect on human and forest life - in Chepuwa village	2076.09.23	Chepuwa village	22	12	0	7	6	0	0	Education on forest conservation, climate change, & its effects on human and forest life	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 14) Photos
Training on Indoor Air Pollution (IAP) and importance of kitchen hygiene	2076.10.06	Chepuwa village	23	32	0	5	6	0	0	Education on IAP, and importance of indoor hygiene	One day orientation carried out.	N/A	N/A	Minutes with attendance (see Annex 15) Photos

B. Process Documentation

- Minutes of all meetings have been documented.
- Attendance of local people in trainings, orientations and meetings have been recorded.
- Photos of each activities have been archived.
- Training manual has been prepared.
- Video clips have been archived.
- IPSSDD baseline report has been prepared,
- A project specific baseline study has been carried out and a report prepared.
- Target group stories have been prepared, for example:
 - a motivational story of Mikma Bhote, the chairperson of Cyathanga Women Group, Chepuwa - documented in [Annex 16](#);
 - an experience sharing by Anisha Kharel – recorded in [Annex 17](#).