CRITICAL ECOSYSTEM

CEPF Final Project Completion Report

Organization Legal Name:	Perkumpulan PAYO-PAYO
	Alternative Livelihood Promotion and Sustainable
Project Title:	Resource Use in the Bantimurung-Bulusaraung Key
	Biodiversity Area of Indonesia
Grant Number:	66307
CEPF Region:	Wallacea
Strategic Direction:	3 Support sustainable natural resource management by communities in priority sites and corridors
Grant Amount:	\$120,842.00
Project Dates:	September 01, 2016 - September 30, 2019
Date of Report:	November 19, 2019

Implementation Partners

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

1. Bantimurung Bulusaraung National Park: involved as a resource person in workshops village discussions, training and determine the village groups as partners group.

2. KPH Cenrana (Forest Management Unit of Cenrana): involved as a resource person in workshops and village discussions, and plays an active role in facilitating the proposal of HKm (Social Forestry) in Bonto Masunggu Village.

3. Village government: The village government as the government authority in the village is involved in the process of organizing all activities involving villagers. Play an active role in informing all villagers about the program in the village and working together to build communication between villagers with National Park Authority and KPH.

4. Business Group, Aren Farmer Group, Honey Group: Involved as benefeciaries and participate in post-harvest management training and packaging the village product (peanut), in palm sugar tree conservation activities, training and making of energy-efficient stoves and the making of brown sugar, Involved in training sustainable forest honey harvesting and utilizing natural resources on an ongoing basis through the application of sustainable harvest practices.

5. Tanete Lompoa Forest Farmer Group: Involved in the process of proposing HKm proposals and they will manage the social forestry.

Conservation Impacts

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

2. Summarize the overall result / impact of the project.

a. The practice of utilizing sustainable natural resources is practiced by villagers, for example harvesting forest honey sustainably and organic agriculture using the SRI system.

b. The encroachment of the national park area is reported not to occur again until the project ends

c. There are 259 households that benefit from increased income through managing village products; processed products of nuts, forest honey, and palm sugar.

d. Palm sugar tree conservation in 3 villages of 5000 trees planted.

e. 450 Ha of forestry granted to villagers for social forestry ant Bonto Masunggu village.

f. Public awareness about the importance of Maros Pangkep karst Ecosystem reach 4292 people at three villages around Bantimurung Bulusaraung National Park.

Impact Description	Impact Summary
1). Pressure on the area of the National Park Bantimurung-Bulusaraung (KBA Bantimurung- Bulusaraung) is reduced.	There is no case of forest encroachment that result on conflict between villagers and BBNP until September 2019 reported. There were 8 cases on the last 3 years, before 2017
2). Income/Well-being of villagers around National Parks Bantimurung-Bulusaraung (KBA Bantimurung-Bulusaraung) is improved that ultimately reduce the unsustainable livelihood activity inside the park.	259 Households households in 3 villages benefited from the project, increased income: around Rp. 5,000,000 - 6,000,000 / year. (from the sale of honey, organic rice and processed beans)

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

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

Impact Description	Impact Summary
1). Around 400 household (1200 villagers)	There have been 259 household benefited from income
at two villages have alternative sources of	increasing activities of the project. They directly benefit
income from the sustainable use of non-	from increasing of well-packaged forest honey price,
timber forest product (honey, brown	better price of organic rice, and from increasing income
sugar, organic rice and peanut product).	from processed and well-packaged peanut product.
2). forest encroachment activities	There is no case of forest encroachment that result on
(collecting firewood, expanding farm and	conflict between villagers and BBNP until September
paddy field) inside around 8000 Ha main	2019 reported. There were 8 cases on the last 3 years,
zone at Balocci and Tondong Tallassa area	before 2017
of the National Park Bantimurung-	
Bulusaraung are reduced.	
3). 20 Palm sugar maker group	there are 11 sugar makers group have adopted the
(representing 200 household) using	stove to date. Although in fact villagers are very
energy efficient stoves to reduce the use	interested because it is proved to be very efficient in
of firewood taken from the forest.	the use of firewood, not only for the production of palm
	sugar alone, but for daily household use. The current
	constraint is the production of palm sap for palm sugar
	making is much decreased so that the current active

	sugar palm makers are less than 20 groups.
4). 2250 palm trees planted, grow and	The palm trees to be planted exceed the planned
survive on lands that are recognized by	target. Currently there have been 6250 palm trees
the National Park Bantimurung-	planted, exceeding the target of only 2250.
Bulusaraung to support the long-term	
target of palm sugar production	

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

a. The village government is very supportive to the programs implemented in each village.

b. Active involvement of villagers in training, workshops and village discussion series has been the key point for the project success.

c. The involvement of palm sugar tree groups that are active in each village in the conservation of palm sugar trees succeed to plant 5000 palm sugar trees.

d. Bantimurung Bulusaraung National Park which is very supportive and able to collaborate on the programs implemented.

e. The difference in people's perspectives with the national park is a challenge in achieving project goals.

Were there any unexpected impacts (positive or negative)?

The social forestry was not plan before. the idea of the social forestry proposal rised from the village discussion involved KPH Cenrana and the villagers of Bonto Masunggu. The social forestry will ensure the participation of villagers to manage the natural resources and will ensure it will be managed in sustainable ways, because they have to follow the requiremnets of managing the social forestry that have been set by the Forest ministry.

Project Components and Products/Deliverables

	Component			Deliverable
#	Description	#	Description	Results for Deliverable
1	Component 1.	1.1	A ready to use	Submitted on previous report
	Awareness of		base line	
	the Villagers at		survey	
	two villages on		Instrument of	
	the importance		household	
	of collaborative		knowledge,	
	sustainable		attitudes and	
	natural resource		practices	
	management		towards	
	among parties is		collaborative	
	increased. It will		and	
	be achieved on		sustainable	
	the sixth		natural	
	quarter.		resource	
			management.	
1	Component 1.	1.2	Survey	Submitted on Previous report
	Awareness of		progress	
	the Villagers at		report, a ready	
	two villages on		to analyze	
	the importance		collected data	
	of collaborative		summary,	
	sustainable		activity	
	natural resource		documentatio	
	management		n (photos)	
	among parties is			
	increased. It will			
	be achieved on			
	the sixth			
	quarter.			
1	Component 1.	1.3		Submitted on previous report
	Awareness of		baseline	
	the Villagers at		household	
	two villages on		survey on 225	
	the importance		households	
	of collaborative		each village	
	sustainable		(represent of	
	natural resource		30% of	
	management		household at	
	among parties is		each village),	

Describe the results from each product/deliverable:

	increased. It will		including	
	be achieved on		recommendati	
	the sixth			
			on to stakeholders.	
4	quarter.			Cubustitud on succious newspect
1	Component 1.	1.4	Report of	Submitted on previous report
	Awareness of		workshop on	
	the Villagers at		collaborative	
	two villages on		sustainable	
	the importance		natural	
	of collaborative		resource	
	sustainable		management,	
	natural resource		workshop	
	management		activity	
	among parties is		documentatio	
	increased. It will		n (photos,	
	be achieved on		attendance	
	the sixth		list, minute of	
	quarter.		meeting,	
			presentations)	
1	Component 1.	1.5	A ready to	Submitted on previous report
	Awareness of		distribute	
	the Villagers at		awareness	
	two villages on		rising media	
	the importance		campaign on	
	of collaborative		collaborative	
	sustainable		sustainable	
	natural resource		natural	
	management		resource	
	among parties is		management,	
	increased. It will		distribution	
	be achieved on		list of media	
	the sixth		campaign	
	quarter.		made by	
			Jurnal Celebes.	
1	Component 1.	1.6	Activity report	Submitted on previous report
	Awareness of		of village	
	the Villagers at		discussion	
	two villages on		series on	
	the importance		collaborative	
	of collaborative		sustainable	
	sustainable		natural	
	natural resource		resource	
	management		management,	
	among parties is		activity	
	increased. It will		documentatio	

	he estimut			
	be achieved on		n (photos,	
	the sixth		attendance	
	quarter.		list,	
			presentation,	
			minute of	
			meeting)	
1	Component 1.	1.7	A ready to use	Submitted on previous report
	Awareness of		end line	
	the Villagers at		survey	
	two villages on		Instrument of	
	the importance		household	
	of collaborative		knowledge,	
	sustainable		attitudes and	
	natural resource		practices	
	management		towards	
	among parties is		collaborative	
	increased. It will		and	
	be achieved on		sustainable	
	the sixth		natural	
	quarter.		resource	
		1.0	management.	
1	Component 1.	1.8	Survey	Submitted on previous report
	Awareness of		progress	
	the Villagers at		report, a ready	
	two villages on		to analyze	
	the importance		collected data	
	of collaborative		summary,	
	sustainable		activity	
	natural resource		documentatio	
	management		n (photos)	
	among parties is			
	increased. It will			
	be achieved on			
	the sixth			
	quarter.			
1	Component 1.	1.9	final report of	Submitted on previous report
	Awareness of		end line	
	the Villagers at		household	
	two villages on		survey,	
	the importance		including	
	of collaborative		recommendati	
	sustainable		on to	
	natural resource		stakeholders.	
	management		statenoluers.	
	among parties is			

	increased. It will			
	be achieved on			
	the sixth			
	quarter.			
2	Land use	2.1	Participatory	Submitted on previous report
	planning is		mapping	
	recognized and		(mapping and	
	agreed by the		3D map for	
	parties (villagers,		land use)	
	village		workshop	
	government,		report,	
	National Park		(activity	
	authority,		documentatio	
	district		n photos,	
	government) at		minute of	
	the two village. it		meeting,	
	will be achieved		attendance	
	on second		list)	
	quarter.		1307	
2	Land use	2.2	land use man	Submitted on provious report
2	planning is	2.2	land use map and 3D map of	Submitted on previous report
			-	
	recognized and		two villages	
	agreed by the		summary	
	parties (villagers,		report of	
	village		villagers	
	government,		perception/vie	
	National Park		w towards	
	authority,		village land	
	district		use planning	
	government) at		that they have	
	the two village. it		made.	
	will be achieved		mapping	
	on second		process video	
	quarter.		documentatio	
			n.	
2	Land use	2.3	Report of	Submitted on previous report
	planning is		stakeholder	
	recognized and		meeting on	
	agreed by the		land use	
	parties (villagers,		planning at	
	village		two villages,	
	government,		including	
	National Park		signed	
	authority,		agreement	
	district		document of	

[]				
	government) at		stakeholders,	
	the two village. it		attendance	
	will be achieved		list, photos,	
	on second		minute of	
	quarter.		meeting.	
3	Firewood	3.1	Report of	Submitted on previous report
	efficient stove is		training on	
	used by 6 palm		making	
	sugar maker as a		firewood	
	demonstration		efficient stove	
	at two villages. it			
	will be done on			
	second and third			
	quarter.			
3	Firewood	3.2	Assessment	Submitted on previous report
	efficient stove is		report on the	
	used by 6 palm		adoption of	
	sugar maker as a		energy	
	demonstration		efficient stove	
	at two villages. it		by local	
	will be done on		households, its	
	second and third		evaluation and	
	quarter.		recommendati	
			on.	
4	A rural collective	4.1	Report of	Submitted on previous report
	business unit		meeting for	
	producing and		rural collective	
	selling village		business unit,	
	and non-timber		attendance	
	forest product		list, minute of	
	(honey, peanut		meeting,	
	product and		photos.	
	organic rice			
	product) is			
	established and			
	run at two			
	villages.			
4	A rural collective	4.2	Rural business	Submitted on previous report
	business unit		establishment	
	producing and		document (can	
	-			
	selling village		be cooperative	
	selling village and non-timber		establishment	
	selling village		-	
	selling village and non-timber		establishment	

	organic rice		letter)	
	product) is			
	established and			
	run at two			
	villages.	4.2		
4	A rural collective	4.3	Report of	Submitted on previous report
	business unit		workshop on	
	producing and		rural	
	selling village		entrepreneurs	
	and non-timber		hip & rural	
	forest product		business unit	
	(honey, peanut		management,	
	product and		attendance	
	organic rice		list, minute of	
	product) is		meeting,	
	established and		photos.	
	run at two		business plan	
	villages.		document,	
			regular	
			business	
			report (six	
			moth),	
			production	
			and marketing	
			report.	
4	A rural collective	4.4	Report of	Submitted on previous report
	business unit		commodity	
	producing and		post	
	selling village		production	
	and non-timber		processing	
	forest product		training	
	(honey, peanut		(honey	
	product and		processing and	
	organic rice		packaging,	
	product) is		organic rice	
	established and		packaging,	
	run at two		peanut	
	villages.		product	
			processing),	
			attendance	
			list, minute of	
			meeting,	
			nhotos	
	A rural callective	4 5	photos.	Submitted on provious report
4	A rural collective business unit	4.5	photos. final assessment	Submitted on previous report

				1
	producing and		report on	
	selling village		business	
	and non-timber		performance	
	forest product		of the	
	(honey, peanut		community	
	product and		business unit,	
	organic rice		evaluation and	
	product) is		recommendati	
	established and		on.	
	run at two		-	
	villages.			
5	Sustainable	5.1	Organic rice	Submitted on previous report
	practices applied	5.1	farming	
	by villagers (rice,		training/field	
	honey, plam		school report,	
			-	
	sugar, tree		activity	
	planting)		photos,	
			organic rice	
			farming	
			training	
			modul,	
			attendance	
			list.	
5	Sustainable	5.2	Sustainable	Submitted on previous report
	practices applied		honey picking	
	l			
	by villagers (rice,		training	
	by villagers (rice, honey, plam		training report,	
			-	
	honey, plam		report,	
	honey, plam sugar, tree		report, attendance	
	honey, plam sugar, tree		report, attendance list, minute of	
	honey, plam sugar, tree		report, attendance list, minute of meeting, attendance	
5	honey, plam sugar, tree planting)	5.3	report, attendance list, minute of meeting, attendance list.	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable	5.3	report, attendance list, minute of meeting, attendance list. Report of palm	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice,	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting,	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of	Submitted on previous report
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of meeting,	Submitted on previous report
	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree planting)		report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of meeting, photos.	
5	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree planting) Sustainable	5.3	report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of meeting, photos. Activity report	Submitted on previous report Submitted on previous report
	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree planting) Sustainable practices applied		report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of meeting, photos. Activity report and	
	honey, plam sugar, tree planting) Sustainable practices applied by villagers (rice, honey, plam sugar, tree planting) Sustainable		report, attendance list, minute of meeting, attendance list. Report of palm sugar tree planting planning meeting, attendance list, minute of meeting, photos. Activity report	

	sugar trac		cugar trace	
	sugar, tree		sugar trees	
	planting)		seedling,	
_			photos.	
5	Sustainable	5.5	documentatio	Submitted on previous report
	practices applied		n of palm	
	by villagers (rice,		sugar trees	
	honey, plam		planting	
	sugar, tree		activities, list	
	planting)		of land owner	
			and wide	
			where the	
			trees have	
			been planted,	
			photos, and	
			trees	
			distribution	
			map.	
5	Sustainable	5.6	Assessment	Submitted on previous report
	practices applied		report on the	
	by villagers (rice,		implementatio	
	honey, plam		n of	
	sugar, tree		sustainable	
	planting)		agriculture	
			and non-	
			timber forest	
			products	
			harvesting, its	
			evaluation and	
			recommendati	
			ons.	
6	CEPF Safeguards	6.1	Reports	Submitted on the "other report" section of this final
			showing	report
			compliance	
			"process	
			framework on	
			involuntary	
			restriction on	
			access to	
			resources"	
7	Organizational	7.1	Baseline and	Submitted on the "other report" section of this final
	capacity of		final CEPF civil	report
	Perkumpulan		society	
	PAYO-PAYO		tracking tool	
L		1		

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

a. Method of conflict resolution through a series of village discussions; it has bridged the gap of perceptions between villagers around the protected area and the authorities, at has succedd to reduce the thesion between the two parties.

b. Proposed social forestry to ensure the involvement of villagers in the management of the natural resources; it will ensure the sustainable use of the natural resources especially around the protectd area.

c. Public awareness through campaign media; leaflets and calendars; bring the knowledge to the villagers on the important of the ecosystem around them, increase the understanding of the importance to use the natural reources in sustainable ways..

d. Partnering with the management authority of the National Park Area and the Forest Management Unit to establish institutionalization; the institutionalization will ensure the sustainability of th effort have been done.

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

During the project, the Wallacea partnership project design have built a significant capacity of our organization regarding to not only concervation issue and movement but also the organizational management development. that has been done through the capacity building workshops session during the project cycle. our organization have not been involve in conservation programs previously; with the cepf wallacea we have learn many things related to the concervation, from the conceptuals to the action on site.

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.

one of the success that likely will ensure the sustainability of the project has been the social forestry proposed in Bontomasunggu village, because it will ensure the participation of villagers to manage the

conservation area, and will benefit the livelihood. this benefit to the livelihood will encourage villagers to manage the area in sustainable and non-exploitative ways.

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

No safeguards action required.

Additional Comments/Recommendations

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

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\$)

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 investment* or successes related to this project)

No other funding

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, <u>www.cepf.net</u>, and publicized in our newsletter and other communications.

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

Karno Batiran, Perkumpulan PAYO-PAYO, Belakang Perum Griya Wisata Bantimurung Jl. Poros Maros -Bone KM 13, Dsn Bantimurung, Ds Jenetaesa, Kec. Simbang, Maros, Sulsel, Indonesia, +624113971275; +6285255222852, karnobatiran@payopayo.or.id