

# **CEPF Final Project Completion Report**

Organization Legal Name: Institute of Zoology, Chinese Academy of Sciences

Project Title: Establishing a Protected Area Friendly System in

Tropical China

Grant Number: 65818

CEPF Region: Indo-Burma II

4 Empower local communities to engage in

**Strategic Direction:** conservation and management of priority key

biodiversity areas

**Grant Amount:** \$199,998.00

Project Dates: July 01, 2015 - December 31, 2018

Date of Report: March 27, 2019

### **Implementation Partners**

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

1. Nangunhe National Nature Reserve Administration

Cooperate with us to carry out ecological planting project in Nanlang village.

Cooperate with us to launch landscape ecological planning for Nanlang village.

Cooperate with us to promote the development of the ecological-friendly way of production (Rice, Tea and Ecotourism) around Nanlang village.

Cooperate with us to organize conservation publicity and education activities around Nangunhe reserve

2. Wuzhishan National Nature Reserve Administration

Cooperate with us to launch landscape ecological planning for Maona village

Cooperate with us to organize conservation publicity and education activities around Wuzhishan reserve

Cooperate with us to promote the development of the ecological-friendly way of production (Rice, Tea and Eco-tourism) around Wuzhishan reserve

3. Malipo Provincial Nature Reserve Administration:

Cooperate with us to organize conservation publicity and education activities

Cooperate with us to promote the development of the ecological-friendly way of production (Dendrobium) around Malipo reserve.

4. Global Protected Area Friendly System (GPAFS):

Cooperate with us to promote PA friendly products.

Cooperate with us to promote concept of PAF acrossing China.

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#### **Conservation Impacts**

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

#### Major Impact 1: Awareness raising

With our help, Nangunhe reserve, Malipo reserve and Wuzhishan reserve have successfully held a series of biodiversity conservation publicity campaign covering over 500 local farms (about 250) and children (about 250) focusing on conservation, legislation and regulations, legal protected species identification (Please check posters and materials under each PA). Three workshops supported by CEPF held in Kunming, Yunnan in 2015, Beijing in 2017 and Guiyang, Guizhou in 2018 were attended by many other organizations and in total more than 250 people participated in these workshops. Four workshops, with total around 700 people attended, were held by International Alliance of Protected Areas (IAPA) in Shennongjia National Nature Reserve in 2015, Changbaishan National Nature Reserve in 2016 and 2018, and Tangjiahe National Nature Reserve in 2017, PAF concept and practices were major topic, training were held in each workshop and operation guide on PA friendly developed were produce and distributed among over 100 IAPA PA members from over 20 countries. We have published over 500 wechat articles via two public wechat of "Protected Area Friendly" and "Protected Area Friendly Eco-hub" with total 6170 people followed. An offline store ( with 300 sgm) called "Protected Area Friendly Eco-hub" was opened in 2016 to sell PA friendly products and raise public awareness on conservation, PA and PA friendly products. Over three years, at least over 50000 people times visited the store and learnt the PAF conservation and concept.

Major Impact 2: Biodiversity planning of friendly village

We have provided policy recommendations to the government on PA management by conducting landscape ecological planning for Maona village and Nanlang village. Two villages, with more than 700 people, will guided by these plans to improve the development of their livehoods and economy. We encourage local governments to continue to innovate in their efforts to promote ecological progress (More details, please check Maona report and Nanlang report on biodiversity conservation planning for friendly village).

Major Impact 3: Friendly product production and selling

Supported by the CEPF program, we have greatly promoted the development of GPAFS, including two closely related companies. At least 300 local people near the three project sites producing PA friendly products (tea, rice and drendrobium, and also walnuts). Over 6000 people buying PA friendly products produced from the proposed project sites. At the same time, we have promoted over 200 conservation agencies via the project annual workshops and IAPA annual workshops to learn about PAF concept or participate in PAF practices.

Major Impact 4: Improve of management levels

Improve the management levels in the three PAs and engage the public participation and support in PA conservation and management focusing on general management, community cooperation and new survey technologies as camera trapping, unmanned aerial vehicle and PA friendly village planning. At least 100 people from the local community of projects and nearby PA management organization trained to have a basic knowledge of regional wildlife identification and biodiversity surveying. The capacity of GPAFS team has been largely improved. Criteria on Evaluation of PA friendly product and Friendly Development Operation Guide for Protected Areas and their Surroundings are prepared and distributed to over 200 PAs in China via Annual Meeting of International Alliance of Protected Areas (IAPA) and GPAFS publicity channels. (Please see these

# attached files under GPAFS). Over 100 IAPA PA members have learnt PAF concept via GPAFS training in IAPA annual meetings for 4 years.

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

Impact Description	Impact Summary
1 Improve the management standard in the three protected areas targeted by this project	According to the METT report, the management standard of all three protected areas has been improved
2 Benefit the neighborhood communities from the participation in the nature conservation;	Communities involved in conservation efforts have a priority to receive the ecological-argriculture project support The profit of ecological-argriculture have been used to promote community patrol work
3 Promote the development of the ecological- friendly way of production around protected areas;	Some brands developed through project funding will continue to promote local community participate in biodiversity conservation work by sustainable business approach
4 Engage the public participation and support in the protected areas conservation;	Through over 700 wechat articles published by two PAF wechat accounts and 5 PAF wechat groups, PAF concept, PA friendly development technologies and PA friendly product information, and a lot of activities organized in offline store PAF-Hub in Beijing, engage the public participation and support in the protected areas conservation.
5 Provide policy recommendations to the government on protected area management;	Develop biodiversity conservation planning for PA friendly villages and assist the nature reserve administration in implementing PAF-village development programs in two communities, we provide policy recommendations to the government and PA management organizations on protected area management
6 Well preserved protected areas benefit to wider range people.	Provide the ecological products of the reserve to the urban residents, promote more people realize the benefits of ecological protection

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

Impact Description	Impact Summary
1 One feasibility report on the launch of	Feasibility studies on PA friendly products have been
PAs friendly products at each of the 3	conducted at each site and reports were generated
project sites;	
2 Biodiversity monitoring reports in each	We've collected biodiversity monitoring information for
of the PA during the project;	each site
3 Production and sale reports of PA	We've collected production and sale information for
friendly products in communities near	each site
PAs;	

4 At least 20 ha area producing PA friendly products across the three project sites;	15 ha area produce elephant rice in Nangunhe 30 ha area produce elephant tea in Nangunhe 6.7 ha area produce Sanlan rice in Wuzhishan 10 ha are produce frog tea in Wuzhishan
5 At least 300 local people near the three	35 local people participate in elephant rice project in
project sites producing PA friendly products;	Nangunhe Reserve. 150 local people participate in elephant tea project in Nangunhe Reserve. 20 local
products,	people participate in dendrobium products in Laoshan
	Reserve 40 local people participate in Sanlan rice
	project in Wuzhishan Reserve. 50 local people
	participate in Frog rice project in Wuzhishan Reserve.
6 At least 5,000 people buying PA friendly	Over 6000 people buy friendly products from these
products produced from the proposed	sites
project sites;	
7 At least 100 people from the local	At least 200 people from the local community of
community of proposed projects and	proposed projects and nearby protected area
nearby protected area management	management organization trained to have a basic
organization trained to have a basic knowledge of regional wildlife	knowledge of regional wildlife identification and biodiversity conservation by conservation education
identification and biodiversity surveying;	work in Malipo, Nangunhe and Wuzhishan
8 The amount of chemical fertilizer,	Protected Area Friendly Tea, Rice, Dendrobium
weedicides and pesticides completely	plantation are all not allowed to use chemical fertilizer,
removed on the PAFS producing land and	weedicides and pesticies. We have been promoting
significantly reduced on other lands	them to enlarge their plantation areas by using friendly
owned by the four communities;	development
9 Reports and guidelines on the	The ecological village planning reports of the reserve
development of community based	were completed include the development of
ecotourism in the communities near PAs.	community based ecotourism in the communities near
	PAs. Biodiversity Conservation Guidelines in Tea
	Plantations, Operation Guide on Friendly Development
	in Protected Areas and their Surroundings, Criteria of Protected Area Friendly Products and Evaluation
	Procedures were prepared and distributed widely.
	i roccuures were prepared and distributed widery.

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

Major challenge 1. Provide policy recommendations to the government on PA management Each PA has its own conservation management objectives, which are different for different major conservation targets and the different types of activities that need to be implemented, such as management of forests, water, wetlands, birds, mammals, biodiversity, etc. The need to achieve the conservation goals, and therefore the development of friendly development methods and requirements will vary. Some may focus on water system conservation, some provide suitable habitat for flagship species, and some focus on the overall conservation of representative ecosystems (tropical rainforests, grasslands or wetlands). The shape or range delineated by the special economic zone around a PA will be planned according to its objectives. Achieving friendly development requires

ecological assessment work based on the management objectives of PA, and an overall development plan for the surrounding region that will conserve biodiversity.

With the above principles, we launched ecological village planning project in Nanlang village and Maona village. In order to complete the village ecological planning project well, we organized several expert teams to carry out comprehensive investigation and planning, and accumulated a lot of experience in ecological planning.

Major challenge 2. Engage the public participation and support in the PA conservation Agriculture is the main economic activity of many communities around rural PA. The rural people depend on food crops, herbs, condiments, forest products, livestock, fish, bamboo, silkworm silk, and other products. PA provide better ecological conditions for the development of agriculture in their surrounding lands, and can increase agricultural income by maintaining healthy water resources, providing sustainable non-timber forest products, reduce disasters and increasing production through pollination services. So, PA products is the bridge to engage the public participation and support in the PA conservation. We put forward a slogan: Support ecological products, is support ecological conservation.

In order to achieve the sales target of PA products and engage the public participation and support in the PA conservation, we opened an offline experience store called PA-Hub in Beijing.

Major challenge 3. Promote the development of the ecological-friendly way of production For many complicated reasons, the sales of PA friendly products are not as good as expected in PAF-Hub itself. But we have explored many sales models. With our help, the local communities found more suitable way and channel to sell PA friendly products locally. Cooperate with Guizhou Normal University, elephant-tea is now operating as an independent ecological food brand called Nanlang-JI. After the project is over, the brand will continue to promote local community participate in biodiversity conservation work by sustainable business approach. Promote the development of the ecological-friendly way of production around PAs and benefit the neighborhood communities from the participation in the nature conservation.

Were there any unexpected impacts (positive or negative)?

- 1. Cangyuan reserve and Gengma reserve were merged into one reserve, two separate management system is now considered as a whole, we thereofre adjust our plan. So we changed our pilot area of tea project from Gengma to Cangyuan. The unexpected change taken a positive impact. Elephant-rice and elephant-tea were conducted as the same workflow in one site and increased impacts for conservation. We developed a biodiversity conervation guidelines for the site to guide its future friendly developement as a PA friendly village. This makes it possible for eco-agriculture to continue to operate after the completion of the project.
- 2. For the sustainability of ecological product, it is import to explore external cooperators. We have tried to engage more cooperators for conservation activities (IFAW), for ecotourism (Education campanies) and PA friendly product branding (Paradise fundation and Guizhou Normal University). During the project period, we have established a new ecological product brand in cooperation with Guizhou Normal University.
- 3. We work closely with Qin Cunping, the First Communist Party Leader of Maona Village, and he learnt a lot from our project and have stopped many unsustainable development in Maona Village. He also guided the field study of Biodiversity Conservation Planning for Maona PA Friendly Village and later made the planning incooperated into it development planning.

# **Project Components and Products/Deliverables**

Describe the results from each product/deliverable:

	Component			Deliverable
#	Description	#	Description	Results for Deliverable
1	Developing	1.1	1.1 Improved	METT reports from Nangunhe National Nature Reserve
	Nanlang village		management	Management Organization shows improvement on their
	into PA friendly		effectiveness	management (from 59 to 64).
	village in		of Nangunhe	
	Cangyuan		Nature	
	District,		Reserve, as	
	Nangunhe		evidenced by	
	National Nature		protected area	
	Reserve		management	
			effectiveness	
			tracking tool	
			scores at	
			project start	
			and end	
1	Developing	1.2	1.2 At least	Establish the elephant tea and elephant rice model to
	Nanlang village		10% of	promote the community to continue to implement
	into PA friendly		households in	sustainable ecological agriculture. At least 30% of
	village in		Nanlang	households in Nanlang village begin transition from sugar
	Cangyuan		village begin	cane cultivation to cultivation of traditional crops
	District,		transition	following ecological-agriculture principles by the end of
	Nangunhe		from sugar	project
	National Nature		cane	
	Reserve		cultivation to	
			cultivation of	
			traditional	
			crops	
			following	
			ecological-	
			agriculture	
			principles by	
			the end of	
			project	
1	Developing	1.3	1.3 Vegetation	Vegetation restoration by planting lemon tree, guava tree
	Nanlang village		is recovered	and tee tree
	into PA friendly		around the	
	village in		resident area	
	Cangyuan		by planting	
	District,		diverse	
	Nangunhe		tropical fruit	

	National Nature		trees	
	Reserve			
1	Developing Nanlang village into PA friendly village in Cangyuan District, Nangunhe National Nature Reserve	1.4	1.4 Report on community-based ecotourism activities (e.g. Bird-watching, elephant-watching etc.)	Complete the Nanlang ecological village planning report, including community-based eco-tourism activities
2	Developing PA	2.1	2.1	Due to manager changes and unstable management in
	friendly tea in Gengma District, Nangunhe National Nature Reserve		Biodiversity-friendly management practices (e.g. reduction in agrochemical use, restoration of natural vegetation along watercourse, etc.) introduced to at least 10 ha of tea plantations in Gengma district, as evidenced by	Gengma, the friendly tree activities have moved to Cangyuan. We promote Nanlang community to development the elephant-tea following PA friendly criteria.
			monitoring reports	
2	Developing PA	2.2	2.2 Published	Published guidelines for biodiversity-friendly tea
_	friendly tea in Gengma District, Nangunhe National Nature Reserve		guidelines for biodiversity- friendly tea plantation management	plantation management based on the experience of Wuzhishan and Nangunhe.
2	Developing PA	2.3	2.3 At the end	Around 1200kg elephant tea were produced, and in total,
	friendly tea in		of this project	around 500kg sold out by the end of project. GPAFS, the
	Gengma District, Nangunhe		5,000 kg of tea is sold in the	Nanlang JI, and themselves will continue to sell them.
	National Nature		name of PA	

	Reserve		friendly tea in	
			the market	
2	Developing PA friendly tea in Gengma District, Nangunhe National Nature Reserve	2.4	2.4 Report on community-based eco-tourism activities (e.g. Bird-watching, tea collecting)	Activities in the site has been moved to Cangyuan. Please see 1.4
3	Developing PA friendly dendrobium in Malipo Laoshan Provincial Nature Reserve	3.1	3.1 Improved management effectiveness of Malipo Laoshan Provincial Nature Reserve, as evidenced by protected area management effectiveness tracking tool scores at project start and end.	METT reports from Malipo Provincial Nature Reserve Management Organization shows improvement on their management (from 49 to 52).
3	Developing PA friendly dendrobium in Malipo Laoshan Provincial Nature Reserve	3.2	3.2 Vegetation in dendrobium area is restored and negative impact of planting dendrobium is largely reduced as evidenced by on-site monitoring reports	Promote local dendrobium planters reduce the dendrobium planting project in the core area of Malipo Reserve
3	Developing PA friendly dendrobium in Malipo Laoshan Provincial Nature Reserve	3.3	3.3 Report on community-based activities (e.g. Bird-watching, orchid-	We have produced a report on ochid conservation awareness of local community and evaluated the conservation status on Malipo conservation and friendly devlepment. Please find Malipo status report.doc and Malipo conservation awareness evaluation.doc

			watching etc.)	
4	Developing PA	4.1	4.1 Improved	METT reports from Wuzhishan National Nature Reserve
	friendly tea in		management	Management Organization shows improvement on their
	Wuzhi Mountain		effectiveness	management (from 67 to 75).
	National Nature		of Wuzhishan	
	Reserve		National	
			Nature	
			Reserve, as	
			evidenced by	
			protected area	
			management	
			effectiveness	
			tracking tool	
			scores at	
			project start	
			and end	
4	Developing PA	4.2	4.2	PA friendly rice (Sanlan Rice, 6.7 ha) and PA friendly tea
	friendly tea in		Biodiversity-	(Frog tea, 10 ha) were produced and sold out by
	Wuzhi Mountain		friendly	themselves. The Biodiversity Conservation Plan of Maona
	National Nature		management	PA Friendly Village. The plan has been incooperated into
	Reserve		practices (e.g.	the current development plan.
			restoration of	·
			natural	
			vegetation	
			along	
			watercourses,	
			etc.)	
			introduced to	
			at least 10 ha	
			of tea	
			plantations	
			around	
			Wuzhishan	
			National	
			Nature	
			Reserve, as	
			evidenced by	
			monitoring	
			reports.	
4	Developing PA	4.3	4.3 Initiated	Design ecotourism activities in biodiversity conservation
	friendly tea in		community	plan of Maona Village. Local government has included
	Wuzhi Mountain		based eco-	the plan into their development plan.
	National Nature		tourism (Bird-	· '
	Reserve		watching,	
			rainforest-	

			watching, tea-	
			picking, etc.)	
			in the	
			community	
5	Promoting	5.1	5.1 Improved	Cooperate with various media, promote market of PA
	protected area		official	production. Two WeChat Account of "保护地友好" and
	friendly products		website for	"保护地友好驿站" are operting and have published over
	to the		PAFS, two	700 articles for promoting PAF concept saling of PAFS
	consuming		online e-shops	products. Two e-stores and an offline store are under
	market		for selling the	operating.
			PAFS products	
5	Promoting	5.2	5.2 Strengthen	An offline selling store was established in Beijing in May
	protected area		offline selling	2016, named as PAF-Hub. Selling capacity is improving
	friendly products		channels, at	but still quite low. We are still making effort to improve
	to the		least 50%	selling capacity of the store.
	consuming		PAFS products	
	market		can be sold	
			through the	
			offline	
			channels at	
			the end of this	
			project	
5	Promoting	5.3	5.3	There are 6170 people following our two we-chat
	protected area		Membership	accounts, over 1500 people in our 5 PAF we-chat groups,
	friendly products		building to	576 buyers in we-shop (e-store), 345 members in offline
	to the		share the	store.
	consuming		value and	
	market		philosophy of	
			PAFS, establish	
			a stable	
			membership	
			pool of over	
			1000 active	
			members	
5	Promoting	5.4	5.4 Reports on	We have conducted several researches on developmeing
	protected area		eco-tourism	ecotourism in Nangunhe and Wuzhishan. Eco-tourism
	friendly products		and folklore	planning, including detail tourism routes and time
	to the		tourism	schedule were planned in detail. These information has
	consuming		special for the	been included in biodiversity conservation planning for
	market		key accounts	the Maonao PA Friendly Village and Nanlang PA Friendly
			,	Village.
6	Improving the	6.1	6.1 8% profit	The profit of Nanlang elephant-rice and elephant-tea
	management	_	directly	have been used to promote community patrol work
	and		returning to	The second secon
	maintenance of		the local	
	manifectionice of		l the local	

6	protected area through the profit from PA friendly products Improving the management and	6.2	community near PA for conservation  6.2 Community Patrol teams	Strengthen community patrol work in Nanlang, assist reserve staffs and conduct small-range patrol to stop illegal activities such as poaching.
	maintenance of protected area through the profit from PA friendly products		training system: Community rangers will assist reserve staffs and conduct small- range patrol to stop illegal activities.	Strengthen community patrol work in Maona, assist reserve staffs and conduct small-range patrol to stop illegal activities such as poaching. Support Maona villager (Mr wang) who has been doing otter monitoring along the river in Maona village. We supported him participate in the infrared camera training conference held in Xishuangbanna
6	Improving the management and maintenance of protected area through the profit from PA friendly products	6.3	6.3 Biodiversity monitoring reports in each of the PA during the project	Biodiversity information has been monitoring in Nangunhe (focusing on elephants and vegetation in the Nanlang village), Malipo (focusing on Orchid conservation status, drendrobium plantation and trade by local communities), and Wuzhishan (focusing on wildlife trade by local communities and otter along river in Maonao Village). Information monitored are all included in biodiversity conservation planning for the Maonao PA Friendly Village and Nanlang PA Friendly Village, and Malipo community awareness on orchid conservation evaluation report.
7	Summarizing the PAFS model and advocating it to a larger scale in the tropical China	7.1	7.1 Reports on annual conference and semi-annual workshops toto share experiences across different project sites	All PPTs and reports for annual meetings in Kunming, Yunnan in 2015, Beijing in 2017, Guiyang, Guizhou in 2018 are availible and have shared with all project sites and also participants from other organizations (in total over 250 people). PAF experiences are also shared with much wider audiences via 4 IAPA annual meetings from 2015 to 2018.
7	Summarizing the PAFS model and advocating it to a larger scale in the tropical China	7.2	7.2 Systematically training and exchanging program for volunteers, as	Two volunteers spent 2 months and 4 months seperately in Nangunhe NNR, following PA friendly product procedures and awareness raising in Nanlang village. One volunteer spent 3 weeks in Malipo PNR, and conducted awareness raising and evaluation on awareness of orchid conservation and trade in Malipo. She produced two

			evidenced by the volunteer skill evaluation table at start and end of the project, essays from volunteers published at the end of the project	reports (Malipo orchid status report and local community awareness on orchid conservation and trade report). One volunteer spent 2 months in Wuzhishan NNR, and conducted biodiversity conservation in tea plantations and participated in guidelines of biodiversity conservation in tea planation.
7	Summarizing the PAFS model and advocating it to a larger scale in the tropical China	7.3	7.3 Summarize experiences for the project sites and develop models, a comprehensiv e essay published based on these summarization	<ol> <li>Based on the experience of PA friendly development in the three sites, we have developed and over time improved the criteria of PA friendly products and evaluation procedures. We have been following the procedures and criteria to evaluate PA friendly products that we promote and help to sell.</li> <li>Based on the experience of Wuzhishan reserve and Nangunhe reserve, we have compiled a guideline for biodiversity conservation in tea plantation.</li> <li>Based on the experience of CEPF project, we have futher developed Friendly Development Operation Guide for Protected Areas and their Surroundings.</li> <li>Based on the experience of field work, we have conducted landscape ecological planning for Maona village and Nanlang village, and exlored methodolgy of</li> </ol>
7	Summarizing the PAFS model and advocating it to a larger scale in the tropical China	7.4	7.4 At least two new New protected areas join in PAFS till the end of the proposed project	PA Friendly Village Development Planning.  The number of PAF products have increased to over 20 from less than 10. There are more than 17 million yuan these products have been sold out mainly by the producers themselves. The sites are promoting PAF products have increased to 50
7	Summarizing the PAFS model and advocating it to a larger scale in the tropical China	7.5	7.5 Documenting lessons learned from similar initiatives in other	We have developed communication in the world and learning and sharing information with many international organizations who are doing similiar activities.  More information, please find from the website: www.gpafs.net.

	I	ı		
			countries (e.g.	
			the	
			GreenChoice	
			Alliance	
			coordinated	
			by WWF and	
			Conservation	
			International	
			in South	
			Africa)	
7	Summarizing the	7.6	7.6	The management and financial status of the Protected
	PAFS model and		Strengthened	Area Friendly (Beijing) Ecological Science and Technology
	advocating it to		organizational	Co. Ltd. has been largely improved. METT reports from
	a larger scale in		capacity of the	GPAFS shows improvement on their management (from
	the tropical		Protected	60.5 to 72.5).
	China		Area Friendly	
			(Beijing)	
			Ecological	
			Science and	
			Technology	
			Co. Ltd., as	
			demonstrated	
			by civil society	
			tracking tool	
			scores at	
			project start	
			and end.	
8	Following	8.1	8.1 Conducting	
	Indigenous		community	
	Peoples		participatory	
	safeguard policy		baseline	
	and conducting		surveys at	
	proper		each project	
	safeguards		sites and	
	_		generating the	
			reports	
8	Following	8.2	8.2 Semi-	
	Indigenous		annual reports	
	Peoples		of safeguard	
	safeguard policy		monitoring	
	and conducting		visits to	
	proper		project sites	
	safeguards			
	Jaicguarus			

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

- 1. Based on the experience of PA friendly development in the three sites, we have developed and over time improved the criteria of PA friendly products and evaluation procedures. We have been following the procedures and criteria to evaluate PA friendly products that we promote and help to sell.
- 2. Based on the experience of Wuzhishan reserve and Nangunhe reserve, we have compiled a guideline for biodiversity conservation in tea plantation.
- 3. Based on the experience of CEPF project, we have further developed Friendly Development Operation Guide for Protected Areas and their Surroundings.
- 4. Based on the experience of field work, we have conducted landscape ecological planning for Maona village and Nanlang village, and explored methodology of PA Friendly Village Development Planning.

#### **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

# **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.

1. In the process of developing PA products, we tried to cooperate with local enterprises and achieved good results. After the end of the project, local enterprises will continue to cooperate with the local community in a commercial way, which enhances the sustainability of the project

## 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

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There is seperate file to cover the safeguards information.

#### **Additional Comments/Recommendations**

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

We have tried to compile all reports and outcomes for sharing with others. Please find the following 54 files and the file name as "CEPF final diliverables.doc" listed all the names of uploaded files with brief information on their contents.

### **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\$) \$65,000.00

#### 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 investment or successes related to this project)

Institute of Zoology provided in-kind of staff cost and management fee with total about \$20000 (A); \$45000 (C) from Paradise Fundation was provided to support overall GPAFS management.

## 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, <a href="https://www.cepf.net">www.cepf.net</a>, 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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