

CEPF Final Project Completion Report

Organization Legal Name:	Live & Learn Vanuatu
Project Title:	Strengthening the Capacity of Vanuatu's Ranger Corp Network for Biodiversity Management and Monitoring
Grant Number:	CEPF-103964
CEPF Region:	East Melanesian Islands
Strategic Direction:	4 Increase local, national and regional capacity to conserve biodiversity through catalyzing civil society partnerships
Grant Amount:	\$100,455.96
Project Dates:	June 01, 2018 - August 31, 2019
Date of Report:	February 09, 2020

IMPLEMENTATION PARTNERS

List each partner and explain how they were involved with the project.

Department of Environment incharge of final approval and endorsement of the toolkit for use in Vanuatu Community Conservation Areas. **The EDA Technical Consultants** lead most of the write ups and field testing of the toolkit. **Marika Tuiwawa** a professional Consultant from University of the South Pacific specifically developed the Permanent Sampling plot methodology intergrating use f local knowledge . **IT Scope** lead the development of the Ranger App and other stakeholders and partners included are **VESS, Department of Forestry, VEAN and the Tasivanua Environment Network** who provided alot of technical expert advise in the development of the CCA Ranger Toolkit.

CONSERVATION IMPACTS

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

The overall success of the project was due to the current strengths within the people involved in the project, especially the individual CCA Rangers and their management committees. Based on the development of the CCA Ranger Toolkit, each of the CCAs of Loru, Dolav, Tabuemasana, Vathe and Crab Bay prove an increase knowledge of monitoring and management of species within their community conservation areas. The long-term benefits are based on the Ranger skills and capacity to lead monitoring within their CCA's, a defined methodology for use across CCA's in Vanuatu, a establishment of a National

Ranger Network for Vanuatu and the application of Technology to collect, store and share data collected from the biodiversity monitoring surveys within each CCA. Short Term successful results proved that even though the recruitment of a Technical advisor for this project came in later during the project, a coordinated team effort between LLV, EDA and its other partners worked in collaboration to design the contents of the toolkit and provided technical assistance in reviewing and redesigning of the CCA Ranger Toolkit. Currently for Vanuatu, the remoteness of the CCA's still limits the reporting timeframes. For many of the CCA's, each Ranger will have to travel some kilometres away from their communities to enable their devices to reach a particular network to share the data that is being collected. In total successful long term success of this project indicates an increase biodiversity monitoring in terms of species identification, use of biodiversity monitoring tools and equipment's and use of technology for data collection for 10 Rangers including 1 CCA Ranger Toolkit for Vanuatu community Conservation Areas and establishment of a National CCA Ranger Network for Vanuatu.

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

Impact Description	Impact Summary
After June 30, 2019, CCA's of Loru, Tabuemasana, Vathe, Dolav, Crab Bay continue to be protected in order to safeguard the biodiversity of the KBA's as well as providing community livelihood benefits	By end of July 2019, Live and Learn Vanuatu in collaboration with EDA, IT Scope, Marika Tuiwawa and the Department of Environment targeted efforts towards developing the methodology and contents of the National Ranger Toolkit and Ranger App which the outcome is an increase in human resources to undertake Biodiversity Monitoring Assessments plus increase the number of local experts to support the monitoring within the targeted KBA's. Live and Learn Vanuatu undertook field training's with Rangers in plot setting up for biodiversity monitoring, species identification, use of biodiversity monitoring tools and inserting raw data into the Ranger App.

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

Impact Description	Impact Summary
By May 30, 2019 Live & Learn Vanuatu in partnership with the Environment Department establish a sustainable communication, monitoring and reporting system for data collection, storage and dissemination for CCA progresses with clearly defines guidelines for use of 5 Tablets for reporting and communicating with Live and Learn Vanuatu and Department of Environment.	By July 2019, Live & Learn Vanuatu in collaboration with It Scope in Vanuatu developed a Ranger App, a sustainable communication, monitoring and reporting system for data collection and dissemination. In total 5 mobile phones were procured and delivered to each CCA Rangers of Loru, Tabuemasana, Vathe, Crab Bay and Malaklolop. Each of the mobile phones were installed with the Ranger App which contains all modules within the CCA Ranger Toolkit. Prior to the distribution of this phones, LLV had informed all local management committees within each CCA having each CCA Ranger signed off on the guidelines for use of these phones.
By May 2019, 10 Community Conservation Rangers and 25 Local Management Committees trained and confident to lead biodiversity management and monitoring and are able to demonstrate management of critically endangered threaten species of Vanuatu specifically birds and plants such as Santo Mountain Starling, Palm Lorikeet, Vanuatu Imperial Pigeon, Santa Cruz Ground Dove, Vanuatu Megapode, Carpoxyton Palm and Voutmele Palm.	By July 2019, a plot establishment methodology was developed by Marika Tuiwawa along with LLV and EDA as an outcome of Field testing training in the Loru CCA in Santo with 6 CCA Rangers of Loru, Tabuemasana and Vathe. The methodology was trialed in Loru and tested in Malaklolop in Gaua and crab Bay in Malekula. This is a simplest methodology which can be easily replicated in other KBAs in Vanuatu to manage Vanuatu's critically endangered species. Live and Learn Vanuatu procured biodiversity monitoring resources handed them to the 5 CCA's to maintain sustainability and effectiveness, hopefully with each Ranger leading positive impacts with the increased qualitative knowledge of biodiversity and conservation to their communities leaders, women, youth and children resulting in

	consequential awareness and gradual decrease in degradation harm and damage to biodiversity plus an increased number of species populations within the KBA's in terms of flora and fauna such as Santo Mountain Starling, Palm Lorikeet, Vanuatu Imperial Pigeon, Vanuatu Megapod and Santo Cruz Dove which are some of the targeted birds. Also this is seen as an increase in the positive-behavioural change of the communities especially working towards environmental sustainability of their land and resources.
By May 30, 2019, 60% of men and 30% of woman for 5 CCA's of Loru, Vathe, Tabuemasana, Dolav and Crab Bay are able to implement an effective management plan for registered Community conservation areas and using clearly defined opportunities derived from conservation actions and develop benefit sharing mechanisms.	In July 2019, LLV delivered at least 5 Ranger Workshops and 5 local management committee meetings. A total of 10 Rangers, 3 LLV staff and 1 EDA staff received training as part of the Ranger field testing workshops. Out of the 14 individuals who were trained there are 10 male and 4 females who received capacity building on biodiversity monitoring skills including increased knowledge on species naming and values within the CCA's. LLV also held Local Management Committee meetings in the CCA communities of Loru, Vathe, Tabuemasana, Crab Bay and Malaklolop. During this local management committee meetings, LLV Team explained the importance of Biodiversity Monitoring and how the results can be used to lead Management Actions within the CCA's. LLV then developed a Communications Action Plan which Rangers use to undertake biodiversity monitoring report results using the Ranger App, LLV analyses results with Rangers which then informs and advices the Local Management Committees on the status of the species and management actions to perform accordingly. A total of 79% of Male and 39% of female have been trained as an outcome of the Ranger Project.

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

Successes:

Development of Ranger Toolkit and Ranger App-LLV then undertook meetings and trainings with local management committees and Rangers from 5 different CCA's targeted under this project. These meetings and workshops identified current CCA management activities which also includes traditional knowledge management and practices for conservation activities. In February 2019, LLV gathered consultants from EDA, the technical Ranger adaption specialist, LLV Staffs and Rangers from Vathe CCA, Loru CCA, Tabuemasana CCA and crab Bay CCA and developed the first ever CCA Ranger Toolkit which is the adaption of local and scientific knowledge into a toolkit which will be used widely in CCA's and KBA's across Vanuatu.

Leadership Management in Conservation Activities-LLV's registration for Community Conservation Areas under the Department of Environment Protection and Conservation identified the need to increase leadership management for effective implementation of CCA Management Action Plans. The CCA Ranger Toolkit was then developed as an approach to empower Rangers and local management committees to effectively lead biodiversity monitoring and decisions for implementation of management actions. LLV's process to empower leadership in conservation management includes training for Rangers and educational awareness for Local Management Committees. Rangers were trained to set up permanent monitoring plots for biodiversity monitoring, data collection and species identification. Furthermore, local management committees were informed and educated on the Ranger roles & responsibilities and the importance of using the data collected to inform decisions on management actions for conservation activities within the CCA's.

Civil Societies Strengthened Relationships-LLV undertook a stakeholder meeting in Port Vila at the beginning of the Project. This meeting purposefully was to bring engagement of different stakeholders into sharing current biodiversity approaches and involvement and participation in feedback review sessions and communications during the process of the development of the CCA Ranger Toolkit. During the process of the CCA Ranger Toolkit, LLV has now strengthen its relationships and governances with a number of civil society organisations which includes Vanuatu Environment Law Organisation (VELA), VEAN, Birdlife International, VESS, EDA and submitted a

Setting up of Ranger Network in Vanuatu-The Ranger program is a platform in which Rangers freely communicate to share their experiences and lessons learn in biodiversity monitoring and management actions for CCA's and KBA's in Vanuatu. Prior to setting this network for Vanuatu, LLV scoped out the visibility of this Ranger Network by reviewing the existing Conservation Networks in Vanuatu. LLV then developed a draft Terms of Reference for this Ranger Network which was then presented during a Ranger Governance Meeting which took place in Port Vila in July 2019. The endorsement of this Terms of Reference agreed was then agreed by the Rangers followed by the election of the Chairman and members of the Ranger Network in Vanuatu. Currently the Ranger Network has just been established and is still supported and trained by LLV and other organisations and Government Departments such as Department of Tourism, Department of Environment, VELA, EDA and the Nakau Program. LLV is obliged to look for funding to support the Ranger Network in Vanuatu to meet every 2 years to discuss its plans and strategies for capacity building and effective implementation and adaption of the CCA Ranger Toolkit in Vanuatu's CCA's and KBA's.

Challenges:

Recruitment of the Technical Advisor-LLV went through a very slow process in recruiting Mr Marika Tuiwawa from USP Fiji, since there were not many candidates for this position in Vanuatu and that people who applied were expatriates living abroad with very limited knowledge and background for Vanuatu communities and also beyond the project budgets. LLV also wanted to recruit someone who has done some previous work in parts of Vanuatu and including the Pacific.

Project Extension- Due to the slow recruitment of the Technical Advisor, there was a delay in some of the major Project activities. LLV then wrote to CEPF to seek extension of the project since a number of project activities were then delayed. In total 5 major project activities were postponed and implemented during the extension of the project. The five (5) activities although delayed LLV manage to implement 4 of the following which are the Ranger Governance Training in Port Vila, Final Stakeholders Review of the Toolkit and finalisation of the Toolkit, Printing and Distribution and the Launching of the Ranger Network.

Delayed endorsement of the CCA Ranger Toolkit for National Ownership-Towards the end of the project phase in July 2019, LLV learnt that the Government wanted a pilot phase of the toolkit in all of the community conservation areas prior to endorsing the toolkit as a National resource for Vanuatu CCAs. LLV took this as an opportunity to engage other partners which includes Vanuatu Environmental Law Association (VELA) and other regional partners to test and pilot the CCA Ranger Toolkit and Ranger App before its final endorsement by the Vanuatu Government aiming by June 2020.

Were there any unexpected impacts (positive or negative)?

By end of July 2019, Live and Learn Vanuatu in collaboration with EDA, IT Scope, Marika Tuiwawa and the Department of Environment targeted efforts towards developing the methodology and contents of the National Ranger Toolkit and Ranger App which the outcome is an increase in human resources to undertake Biodiversity Monitoring Assessments plus increase the number of local experts to support the monitoring within the targeted KBA's. Live and Learn Vanuatu undertook field training's with Rangers in plot setting up for biodiversity monitoring, species identification, use of biodiversity monitoring tools and inserting raw data into the Ranger App. By July 2019, a plot establishment methodology was developed by Marika Tuiwawa along with LLV and EDA as an outcome of Field testing training in the Loru CCA in Santo with 6 CCA Rangers of Loru, Tabuemasana and Vathe. The methodology was trialled in Loru and tested in Malaklolop in Gaua and crab Bay in Malekula. This is a simplest methodology which can be easily replicated in other KBAs in Vanuatu to manage Vanuatu's critically endangered species. Live and Learn Vanuatu procured biodiversity monitoring resources handed them to the 5 CCA's to maintain sustainability and effectiveness, hopefully with each Ranger leading positive impacts with the increased qualitative knowledge of biodiversity and conservation to their communities leaders, women, youth and children resulting in consequential awareness and gradual decrease in degradation harm and damage to biodiversity plus an increased number of species populations within the KBA's in terms of flora and fauna such as Santo Mountain Starling, Palm Lorikeet, Vanuatu Imperial Pigeon, Vanuatu Megapod and Santo Cruz Dove which are some of the targeted birds. Also this is seen as an increase in the positive-behavioural change of the communities especially working towards environmental sustainability of their land and resources.

PROJECT COMPONENTS AND PRODUCTS/DELIVERABLES

Describe the results from each product/deliverable:

Component		Deliverable		
#	Description	#	Description	Results for Deliverable
1	Develop a National CCA Ranger Toolkit for Vanuatu	1.1	By August 2018 Minutes from the preliminary meetings, including a list of participants, a draft TOR for the NCCA Rangers Network and a draft TOR for the Local Management Committee are circulated to the meeting participants	A National CCA Ranger Network was established in Port Vila in July 2019 during the Project Governance Meeting. During that time the members present elected a chairman, secretary, treasurer and members. Loru CCA Ranger was chosen as the chairman of the Ranger Network. A TOR was also developed for the NCCA Ranger network which has been endorsed by the members and is agreed to review and amend at every 2 years with election and voting of new committee members.
2	Procure materials/ equipment required for Biodiversity Surveys	2.1	Five MOUs signed between LLV and the 5 CCAs of Loru, Vathe, Tabuemasana, Crab Bay and Dolav by 31 August 2018, indicating that the materials to be provided will only be used for the terms of this project	Five MOU's altogether signed between LLV and the specific CCA's for this project. In order for the MOU's to be signed LLV undertook meetings in each of the of the CCA areas of Tabwemasana, Loru, Vathe, Dolav and Crab Bay informing Local Management Committees about the Project, presenting the list of procured materials followed on by Q&A session prior to the signing of the MOU's. Each CCA is also given a copy of the materials procured along with a copy of the signed MOU.
3	First workshop and field-test of the Draft NCCA Rangers Toolkit targeted at	3.1	By September 2018, A Workshop report including a	The National Stakeholders Workshop was held at Iririki Island Resort in December 2019. During this workshop stakeholders participated in a number of activities to design a draft NCCA Rangers Toolkit. As an outcome of this workshop, a draft outline of biodiversity monitoring techniques for birds, animal

	CCA Rangers		list of participants and suggested amendments to the NCCA Rangers Toolkit is circulated to participants. In addition, an article with photos will be shared with the CEPF RIT for inclusion in the newsletter.	and tree species were presented by each of the stakeholders for Live and Learn to take lead in reviewing and redesign prior to add in the CCA Ranger Toolkit. Media releases were send out to Media news letters in Port Vila including the CEPF RIT Team.
1	Develop a National CCA Ranger Toolkit for Vanuatu	1.2	Terms of Reference for the projects implementin g partners in place by 31 July, 2018	Live and Learn Vanuatu developed a Terms of Reference defining the skills and criteria needed from each of the partners for the desired activities. In total LLV developed 3 TOR's for this project signed off by EDA, Marika Tuiwawa and IT Scope. LLV also used the TOR for TA Ranger Training and adaptation to advertise for the Technical Advisor position. The TOR for Technical Advisor adaptation was also shared with CEPF team prior to advertising
1	Develop a National CCA Ranger Toolkit for Vanuatu	1.3	Two Separate Partnership MOUs signed between LLV and Technical Advisor for Ranger Toolkit Training and Adaption, and LLV and EDA by 31 July 2018.	By May 2019, Formal contracts were developed by LLV for EDA, Marika Tuiwawa and IT Scope as partners of this Project. Both parties took time to review the contract prior to signing. All contracts signed off with actual reporting and payment schedules which were fully completed in July 2019.
1	Develop a National CCA Ranger Toolkit for Vanuatu	1.4	By August 2018,the Workshop report including a list of participants and the final	Achieved in August 2018 along with a timeline of events created and shared among workshop participants. Workshop included partners in both the Government and NGO Sector, a total of 9 Stakeholders including LLV Conservation program team were present for this workshop which was hosted at Iririki Island Resort.

			work plan/timeline is circulated to workshop participants.	
2	Procure materials/ equipment required for Biodiversity Surveys	2.2	Inventory Lists, Guidelines and Logbooks for the use of materials/equipment to fulfill the project deliverable and activities given to the 5 CCA representatives at the first NCCA Rangers Workshops in August 2018	During the field testing training, the Rangers were informed of all materials given under this project for each CCA communities. The list of procured materials includes measuring tapes, binoculars, Note pads, stationary and a mobile phone. For each CCA, LLV handed over the materials with a inventory list and log books to manage the use of this tools and equipment accordingly.
3	First workshop and field-test of the Draft NCCA Rangers Toolkit targeted at CCA Rangers	3.2	Field-test summary circulated to participants. This summary also informs any amendment to the NCCA Rangers Toolkit by 31 October 2018.	LLV and EDA jointly delivered 6 field testing activities leading to the finalization of the CCA Ranger Toolkit in July 2019. Two(2) field reports of Loru CCA field testing, Malaklolop Field Testing and Crab bay Field Testing created to support the development of the CCA Ranger Toolkit. LLV used this field testing reports to conform the design of the toolkit mostly integrating local knowledge and scientific knowledge to build the plot set up methodology and biodiversity monitoring.
4	Introductory training for Local Committees that oversee the 5 CCAs	4.1	A Summary report including a list of participants is circulated to participants by December 2018. This summary also informs	A total of 5 field Reports were created to inform the development of a CCA Ranger toolkit as an outcome of this Project. Firstly, a report and participant list of the stakeholder workshop which took place in Port Vila with LLV and EDA collecting template used by different stakeholders to do monitoring for specific species like Bats, flying foxes, coconut crabs, invasive Species, REDD+/trees and other species. Four (4) Field Testing Reports altogether which includes two(2) created from the Loru CCA field testing activity informing the Rangers on the different

			any amendment to the NCCA Rangers Toolkit.	methodologies used for Biodiversity monitoring and one(1) Field testing Report in Malaklolop and One(1) Field testing report in Crab Bay which led to the finalization of a draft copy of the CCA Ranger Toolkit.
5	Application of the Rangers Toolkit in the field by Rangers	5.1	A field report produced by 31 December 2018, documenting the progress of Toolkit application on the 5 CCAs.	The development of the CCA Ranger Toolkit began with field activities and stakeholder workshops and consultations. In Loru a training was organised which brought in all Rangers across the 5 CCA's, followed by a half day meeting in Vathe and Tabuemasana demonstrating the use of toolkit, followed by a complete training in Dolav and crab bay. Due to the slow recruitment of the TA, LLV Seek a project extension with CEPF to have the TA Support in reviewing the methodologies and redesigning the plot designs with the Rangers and EDA prior to finalization.
6	Set up the CCA Rangers Network	6.1	Governance workshop agenda developed and shared with workshop invitees by 30 November 2018.	LLV processes includes agenda and invitation letters being developed and delivered to each of the CCA's. The Governance workshop was held in Port Vila in July 2019 prior to the workshop LLV consulted with the chairman of Local Management Committees of the five (5) CCA's to inform and decide which Rangers to attend this training in Port Vila.
6	Set up the CCA Rangers Network	6.2	A workshop report including a list of participants and the endorsed Final NCCA Rangers Network TOR is circulated to participants in April 2019. A draft constitution, Strategic Plan and Governance Structure are developed by May 2019.	The establishment of the NCCA Ranger Network took place in Port Vila in July 2019. LLV hosted 5 Rangers from the CCA's of Loru, Dolav, Vathe, Tabuemasana and Crab Bay for a 3 Days training in Port Vila. Day 1 begun with the drafting of the TOR, NCCA Governance Structure and the CCA species monitoring action plans. The remaining final days focused on the Ranger App in-house training and field testing training with IT Scope. A media release was developed and disseminated along with a workshop report including the list of participants and trainers of the workshop. The Strategic Plan and Constitution LLV felt that there further support will be needed externally to assist LLV in creating a constitution and strategic plan for the NCCA Rangers Network. LLV is looking forward to develop both this documents in the next Ranger Meeting and hopefully find funding to contract an external consultant to support LLV in the development of this two(2) documents.
6	Set up the CCA Rangers	6.3	A national ceremony to	The Set-up of the National Ranger Network took place in Port Vila during the Governance Training

	Network		officially declare establishment of the National Rangers Network for Vanuatu in May 2019. A media release will be circulated to national media contacts an article with photos shared with the CEPF RIT for inclusion in the newsletter	workshop in July 2019. LLV had planned to have an official launching of the National Ranger Network and National CCA Ranger Toolkit towards the end of the Governance Training in July 2019. Since LLV received orders from the Department of Environment to postpone the endorsement of the official launch of the Toolkit, a decision was made in agreement between LLV and the Rangers to postpone the official ceremony of the CCA Ranger Network until the CCA Ranger Toolkit is finalised and ready for endorsement in which the ceremony for both will happen at the same time(Decision documented in the Ranger Governance Training Report). In addition to this decision LLV did host an official dinner together with the Rangers to congratulate them on setting up the Ranger Network and the adaption of the Ranger Toolkit as a toolkit for biodiversity monitoring and decision making within the CCA's of Vathe, Loru, Tabuemasana, Crab Bay and Malaklolop. A media release was also circulated to Media outlets and including LLV Facebook Page and the RIT Team.
6	Set up the CCA Rangers Network	6.4	A communications plan is developed for Rangers in April 2019 to be able to share and exchange successful stories and lessons from their CCAs.	A template has been developed by LLV prior the Governance Workshop. Each Ranger has identified particular species for monitoring and management action and detailed in the Communication plan. Each CCA's of Loru, Tabuemasana, Vathe, Malaklolop and Crab bay has detailed communications plan and is shared among each CCA's through the NCCA Ranger Network.
7	Final NCCA Rangers Toolkit endorsed, printed and distributed	7.1	Final NCCA Rangers Toolkit circulated to all contributing stakeholders by March 2019	LLV printed and distributed copies of the CCA Ranger Toolkit in July 2019. LLV scope up all the printers in Port Vila and decided to use a local Ni-Vanuatu Printer for printing. Copies of this Toolkit is distributed to all stakeholders and partners of this project including the five(5) CCA communities of Dolav, Crab bay, Loru, Vathe and Tabuemasana.
8	Ensuring and Supporting the CCA Ranger Network and Ranger Toolkit activities are implemented	8.1	Develop a gap analysis as a reference document and concept paper for	This is an ongoing progress for LLV. Since July 2019, LLV team has mapped out the gaps within each CCA's and in progress with developing concept notes. LLV felt that more work needs to be done with the testing of the toolkit in each of the CCA's including other skills into the toolkit such as first aid, compass reading and many more, therefore

	in the future		future funding by 31 March 2019.	this is a work in progress.
8	Ensuring and Supporting the CCA Ranger Network and Ranger Toolkit activities are implemented in the future	8.2	A donors list is developed in January 2019 and updated as needed.	LLV mapped out several Donors for funding which includes MFAT, UNDP SGP, FAO GEF5, BIOPAMA and the Darwin Initiative. Since most of this donors have their own priorities, LLV team are working towards understanding donor priorities aligning opportunities concept notes to inform Donor proposal submissions.
8	Ensuring and Supporting the CCA Ranger Network and Ranger Toolkit activities are implemented in the future	8.3	At least two proposals submitted to potential donors in March 2019.	The Ranger Network in Vanuatu has identified in its Governance meeting in Port Vila the need to Support more Ranger training's to increase Rangers confidence in effectively undertaking the Biodiversity monitoring and lead management actions with the local management committees and the communities as stated in the CCA Management Action Plans. LLV have developed with Nakau a concept note submitted to Carnival Australia for Ranger Program (see attachment) and also submitted a proposal to BIOPAMA for expanding the piloting of the CCA Ranger Toolkit adaption to include 4 new CCA Areas together with the existing 5 CCA's which will now be 9 CCA's in total for the piloting phase of the CCA Ranger Toolkit adaption (see attachment)
10	CEPF Project Management and Monitoring	10.1	Sign 2 Professional Service agreements between LLV and Technical Advisor for Ranger Toolkit Training and Adaption and LLV and EDA respectively in July 2018	Achieved by June 2019 in which LLV signed two (2) professional contracts with EDA consultants and Marika Tuiwawa from USP Fiji. Both professional contracts were based on the ability to design and develop the CCA Ranger Toolkit and train and inform CCA Rangers of Loru, Vathe, Tabuemasana, Crab Bay and Malaklolop.
10	CEPF Project Management and Monitoring	10.2	Provide schedule for reporting against deliverable after the signing of Professional	LLV developed a schedule of achievable results and time frames in each of the consulting agreement contracts. Mostly this were the reports and analyzing the biodiversity methodology designs which contributed to the progress of the CCA Ranger Toolkit.

			Service agreements in July 2018 to ensure Professional Service providers are compliant.	
10	CEPF Project Management and Monitoring	10.3	CEPF Financial and programmatic reports submitted on time and accurately by July 30, October 30, January 30 and April 30.	All Financial Reports and programmatic reports submitted to CEPF by August 30, 2019.
10	CEPF Project Management and Monitoring	10.4	Final impact monitoring report completed at project close in July 2019	Since Glarinda was given an opportunity to attend a Leadership Training in Taiwan, LLV will now submit its final report by 10 December 2019. LLV wishes to apologize in the late submission of this final report.
10	CEPF Project Management and Monitoring	10.5	Safeguard policies for Indigenous peoples implemented, monitored, and reported every six months to CEPF to ensure full compliance	A complains mechanism system including continuous checking and monitoring of activities with the chief, Ranger and chairman of the Land Management Committee to ensure that the indigenous peoples are informed and fair decisions are derived at all times not affecting any marginalized persons or groups in the society.
10	CEPF Project Management and Monitoring	10.6	By July 2018, submit to CEPF a Social Safeguard's Grievance Mechanism developed and available to be projected to stakeholders at every workshop,	LLV team developed a Grievance Mechanism procedure which outlines the steps to follow for the chief, Ranger, Local Management Committee members, Indigenous individuals and partners if they have any grievances to raise about the project. This is always stressed at every meetings and workshops through out the duration of the project.

			meeting and consultations .	
10	CEPF Project Management and Monitoring	10.7	Letters of support from Khole, Big Bay, Kerepua, Dolav and Crab Bay are sent to CEPF via the online system by 31 June 2018.	LLV received all letters of support from each of the 5 CCA communities of Loru, Vathe, Tabuemasana, Dolav and Crab Bay by May 2019. All of the supporting letters are signed off by community chiefs, land owners and members of the local management committees.
10	CEPF Project Management and Monitoring	10.9	Final completion report submitted to CEPF in August 2019.	LLV will submit this report by 10 December 2019.
9	Birdlife-VEAN(#104007) and LLV(#103964) Projects develop synergies to exchange learning tools on their CEPF-financed project, as evidenced by development and implementation of joint work plan by August 2018	9.1	By April 2019, Birdlife - VEAN(#104007) and LLV(#103964) projects develop mechanisms to develop mechanisms to collaborate on their CEPF-financed project, as evidenced by development and implementation of joint work plan	LLV, VEAN and Birdlife met at the LLV office in Port Vila in September 2018 and discussed ways to collaborate together with the communities of West Coast Santo KBA undertaking the bird survey. Bird Survey will include monitoring of Santo Mountain Starling, Thicket Bird, Palm Lorikeet, imperial pigeon and Santa Cruz Dove. This collaboration did not only include bird surveys only but also emerged into, sharing of resources which included the bird survey fact sheets shared with LLV Team to review and use for the Ranger Toolkit, the development of various proposals to work in other parts of Vanuatu CCA's and the successful Birdlife CEPF funded project in which LLV's Technical Specialist will be part of the bird expedition of Tabuemasana CCA in September 2020.
4	Introductory training for Local Committees that oversee the 5 CCAs	4.2	Baseline and post training assessments indicates an increase knowledge of 60% of men	Live and Learn Vanuatu developed a questionnaire form to test the knowledge of men and woman participating in meetings and training's and during the implementation of the project. The gender outcome and involvement of Men and Woman in the activities of the Ranger Project indicates that 22% of Men and 13% Woman participated in the

			and 30% of woman participation to implementing the CCA Ranger Toolkit	field testing activities and 17% of Men and 6% Woman were involved in the local management committee meetings. The outcome of gender participation anticipates the amount of increased knowledge for the Rangers which are able to confidently collect and share their biodiversity monitoring data and the increase role of woman in effectively undertaking biodiversity monitoring and the opportunities of sitting in local management committees contributing and supporting management action decisions for different species restoration and protection in each of the 5 CCA's of Vathe, Tabuemasana, Loru, Crab Bay and Malaklolop.
5	Application of the Rangers Toolkit in the field by Rangers	5.2	Gender Assessment delivered on potential impacts of CCA monitoring and management ,discussed with communities and used to adapt CCA Ranger Toolkit by December 2018	LLV ensured that at all field workshops and local management committee meetings appreciated the role of woman and their support in the development of the CCA Ranger Toolkit. During the Local Management committee meetings, LLV highlighted the participation and involvement of Vathe female ranger who took part in the field training's in Loru and specific roles woman can do to support the role of Rangers and local management committees to ensure effective management actions are implemented annually within each CCA's as an outcome of the biodiversity monitoring. LLV also collected self-assessment forms for a few of the Rangers and local management committee members to understand their knowledge on conservation and conservation activities including the role of Rangers and local management Committees(See attached summary Gender report)
10	CEPF Project Management and Monitoring	10.8	Baseline and final evaluation of civil society tracking toll and gender tracking tool applied for Live and Learn Vanuatu and sent to CEPF in (July 2018-March 2019)	A baseline and evaluation of civil society tracking tool was completed at the start of this project and submitted to CEPF.

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

The development of the toolkit is based on the entire scientific knowledge and research from EDA and Marika Tuiwawa with integrated local knowledge from CCA's of Loru, Dolav, Tabuemasana, Crab Bay and Vathe. All scientific, technical and local knowledge used through the development of the CCA Ranger Toolkit entirely dependent on consultant information's. LLV used all designs and information given by the consultants of this project.

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)
- Any other lessons learned relevant to the conservation community

A few lessons learnt from this project are mainly based on the ownership of decisions, sustainable livelihoods and the organizational development and capacity development for CCA Communities to effectively lead and participate in conservation of critically endangered species. LLV learnt that the development of a National Environmental resource for use in educating or supporting environment activities in Vanuatu needs to firstly be piloted prior to endorsement by the Vanuatu Government as a National Resource. Although, the duration of the project was 12 months, LLV also learnt that most of the threaten species provides a source of food for the communities therefore the CCA Ranger Toolkit included the open seasons for the management of some of this critically endangered species. All in all, LLV felt that the CCA Ranger toolkit and Ranger App is a way forward to monitor and manage species populations and diversity within each of the Vanuatu CCA's.

SUSTAINABILITY/REPLICATION

Summarize the successes 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 development of the CCA Ranger Toolkit and Ranger App provides an opportunity for CCA's in Vanuatu to manage critically endangered species within Vanuatu KBA's. Although a simplest biodiversity monitoring methodology has been developed which can be easily replicated elsewhere in Vanuatu, LLV and its partners still needed to address several outstanding challenges and gaps within

the Toolkit and the Ranger App to ensure this CCA Ranger toolkit and Ranger App is finalised and endorsed as a National Resource for Vanuatu.

The decision of the Vanuatu Government through the Department of Environment requested that the NCCA Ranger Toolkit and all of its applications be tested for trial and review before it is finally endorsed as a National Resource. According to the development of the NCCA Ranger Toolkit, LLV's partners have also indicated further modules be added to the current toolkit so that the toolkit is equipped with all knowledge and information needed by a Ranger. The additional modules which will be needed to add on this NCCA Ranger Toolkit will be the Legal Governance, Basic First Aid, Photography & Video making and other aspects of the conservation management activities.

The Ranger App which the Rangers appreciated as a simplest tool with clear instructions for use is a process developed to support Rangers with their reportings to LLV and the Department of Environment. LLV also felt that although this is already a simple tool for reporting purposes, LLV still needs to design and built in-house training for LLV staffs and DEPC staffs to manage the Ranger App Data. At this stage the technical team at LLV leading this Ranger Program for piloting still sees the need to build staff capacity to be able to create future CCA informations into the App instead of depending on the IT, Create a Management Plan reporting system into the Ranger App, create a clear reporting guideline for the Data Collection so that information collected from the Rangers impacts locally, Nationally, Regionally and Internationally especially through policies and management actions in all levels.

Apart from the Resources developed under this Project, LLV also supported the set up of the NCCA Ranger Network for Vanuatu. The purpose of the NCCA Ranger Network is to seek further capacity building for Rangers to continuously manage their individual community conservation areas. Since this platform will be important to the work of Ranger Program in Vanuatu LLV will still support the Ranger Network to create the Strategic Plan and the Constitution to guide the role of Rangers for effective management of their individual CCA's.

In summary, LLV still seeks further funding to pilot the NCCA Ranger Toolkit and Ranger App for Vanuatu within the 5 CCA's of Vathe, Loru, Malaklolop, Tabuemasana and Krab Bay including inserting additional modules and staff capacity for managing the Ranger App within LLV and DEPC. LLV and NCCA Ranger Network needs an external support for development of the Constitution and Strategic Plan for the Ranger Program in Vanuatu. LLV will submit another LOI to CEPF including follow ups to GEF FAO, BIOPAMA and Carnival Cruise.

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.

LLV team ensures that prior to any workshops, trainings or meetings be held in the CCA's of Dolav, Loru, Malaklolop, Carb Bay and Vathe the following are to be considered at all times;

- Community driven decisions-LLV ensures that messages are delivered in the simplest format at most times therefore LLV team used pictures and**

drawings to communicate key messages to inform better decision making by the Rangers and local management committees

- **Grievance Mechanism Procedures-This is important to mitigate any issues that arises in the community or at our partners level, so to ensure issues are communicated in a correct pathway we always remind our communities and partners about the Grievance mechanism procedures**
- **Gender participation and Involvement-LLV encourages Local Management Committees and Rangers to have some woman involve therefore prior to any of our activities, LLV Project Officer, Jessie Kampai always negotiates with the chairman of the local management committee to ensure a fair representation of woman in the activities.**

Apart from all of the above, LLV did not encounter any environment or social safeguard issues during the implementation of the project. LLV also made sure that all monitoring steps and procedure are environmentally friendly not affecting any wild life's within each of the five (5) CCA's.

ADDITIONAL COMMENTS/RECOMMENDATIONS

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

Live and Learn Vanuatu (LLV) is a leading environmental organisation in Vanuatu and is proud to lead the development of Vanuatu's first ever CCA Ranger Toolkit and CCA Ranger App through the generous support of the Critical Ecosystems Partnership Fund(CEPF). LLV is grateful for CEPF's financial resources and will continue to work in partnership with CEPF to manage critical endangered species in Vanuatu's KBA's.

Also, the LLV Team would also like to acknowledge the partners of this project, the EDA Consultants, Marika Tuiwawa and IT Scope. A lot of efforts and commitments were made by each of them to ensure the CCA Ranger Toolkit comes to completion.

Live and Learn Vanuatu Team is proud to also thank the successful CCA Communities of Loru, Dolav, Malaklolo, Vathe and Crab bay. The communities and Rangers faithful commitments and combined efforts for piloting this project in their respective CCA areas contributed to the integrated local knowledge into the CCA Ranger Toolkit.

ADDITIONAL FUNDING

Provide details of any additional funding that supported this project and any funding secured for the project, organization or region as a result of CEPF investment.

Total additional funding (US\$)

\$0.00

Type of funding

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)

The project was 100% CEPF Funded. There was staff time of government representatives which is not accounted for.

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 website, www.cepf.net, and may be publicized in our e-newsletter and other communications.

1. Please include your full contact details (name, organization, mailing address, telephone number, email address) below.

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