







# Vanuatu Regional Validation Workshop

# Capacity Building to Strengthen Sustainable Implementation of Renewable Energy Technologies for Rural Energy Access

### **Workshop Report**



12<sup>th</sup> – 13<sup>th</sup> November 2020 Port Vila









# Acronyms and Abbreviations

ACSE	Adapting to Climate Change and Sustainable Energy						
ADB	Asian Development Bank						
BRANTV	Barrier Removal for Achieving the National Energy Road Map Targets of Vanuatu						
CCDA	Climate Change and Development Authority (PNG)						
СРА	Central Provincial Administration						
DFAT	Department of Foreign Affairs and Trade						
DLLGPA	Department of Local Level Government and Provincial Affairs						
DoE	Department of Education						
EE	Energy Efficiency						
EU	European Union						
FREAGER	Facilitating Renewable Energy and Energy Efficiency Applications for Greenhouse						
	Gas Emissions Reduction						
FREF	Fiji Rural Electrification Fund						
GE	Green Economy						
GEF	Global Environment Facility						
GGGI	Global Green Growth Institute						
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit						
HRD	Human Resource Development						
IFC	International Finance Corporation						
IUCN	International Union for Conservation of Nature						
KOICA	Korean International Cooperation Agency						
LDC	Least Developed Countries						









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#### 1. Introduction

The project "Capacity Building to Strengthen Sustainable Implementation of Renewable Energy Technologies for Rural Energy Access" is a 3-year regional project implemented in the Melanesian countries of Fiji, Vanuatu, Solomon Islands and Papua New Guinea. The project was funded by the Republic of Korea through the Korea International Cooperation Agency (KOICA) and implemented by the Global Green Growth Institute (GGGI) in partnership with the Pacific Islands Development Forum (PIDF).

The project's main objective is to strengthen informed and inclusive decision-making by resource owners and local government officials for integration of Green Economy (GE) and Renewable Energy (RE) into Local Level Planning and to Strengthen Implementation of Renewable Energy (RE) infrastructure for Rural Electrification. In addition, in-country based local trainers will be engaged to deliver these capacity building training throughout the identified communities

This report has been developed purposely to inform on the outcome of the regional validation workshop which was conducted virtually on the 12<sup>th</sup> and 13<sup>th</sup> November 2020. This workshop was attended by participants and national trainers from Fiji, Vanuatu, Solomon Islands and Vanuatu, as well as representatives from the Korean Embassy, KOICA, GGGI, PIDF and the consultants who helped put together the 10 training modules for this project.

In Vanuatu, the virtually workshop organized at the meeting room of the Department of Energy, which also houses the Office of GGGI in Vanuatu. A total of 7 national participants attended the workshop, inclusive of GGGI officer and GGGI hired national trainer. The participants who attended were from the Department of Energy, the Department of Local Authorities and the National Green Energy Fund.

### 2. Regional Workshop Objectives

The main objectives of the Regional Workshop include;

- a. Report on each country status in terms of project implementation,
- b. Workshop participants are informed on the community feedback from pilot trainings conducted recently in each of the four countries implementing this project, and
- c. Participants review and validate communities' feedback on each training module to enable the finalization and customization of the 10 training modules.









### 3. Workshop Participants

A list of participants showing participants from Vanuatu who attended the regional workshop is prosented in the Table 1 below.

**Table 1: List of Workshop Participants** 

No	Name	Gender	Dept/Org	Contact
1	lan lercet	Male	Energy	7776074
2	Doreen Leona	Female	Energy	7741034
3	Hellen Wilson	Female	NGEF	7795681
4	Dora Wari	Female	Local Authority	7764833
5	Gary Erick	Male	Energy	7314121
6	Paul Kaun	Male	GGGI	7742246
7	John Boar	Male	Consultant Trainer	7309957

### 3.0 Validation of Feedbacks from the participant

#### 3.1 Feedback on GE General Principles

- The module itself is relevant to the community. It is new information to the participants, but have been practically involved in without knowing it.
- The front picture should capture a real photo rather than drawing. Wave and Tide energy are new. The content should have more information especially for the participants to be more aware of the detail function.
- Fine. Both the LG and TG are synchronized.
- Technical terms/words that are hard for participants to understand
- Need more local pictures from Vanuatu inserted in this module
- Ice breaker should not be a chapter on its own because it can come in between any chapter during presentation of the module. All chapter twos in all modules should be moved ahead and become chapter 1. However, the Introduction part should have remained as it is. Applicable to all 10 modules.

#### 3.2 Trainers feedback on RE General Principles

- GE module is too wordy-used bullet points. Used bullet point instead.
- Repetition on page 6&7; first & second and third & last points.
- Picture of PNG in page 8 does not reflect soil erosion. Use Vanuatu picture to reflect the description. Definition of GE should be in the first page.
- Outcomes of the module does not include in the front page.
- Activities are too long considering that the module may not completed in one day. Therefore, should be cut down to either 3 or 4 to questions.
- Brief background information on Brown Economy and Blue Economy. Add more information to explain the two terms.
- Some pictures are not relevant to Vanuatu context.









#### 3.3 Trainers feedback on Green Business Basics

- Green wash: can be further explain for clarification; just some extra notes for the trainer
- No page numbering. No table of content in LG. create role plays for different activities. Recycle of items by the items suppliers' certified by the government.

#### 3.4 Trainers feedback on Inclusive Development

- LGBTIQ-is a sensitive topic and may not be taught in the community due to religious or custom values and restrictions.
- The BTIQ may not be seen in the community but it is a good information for the community. However, can the term be made clear and simple enough for community to understand in their local context.
- Before actual training, it is important to ask the participants if it is ok for this training to be facilitated in their community. However, if it causes potential friction then it is good not to contact the training.
- Include photos of people living with disability (PLWD). Chapter 4.
- Page 2 picture-is a business encounter and not inclusivity.

#### 3.5 Trainers feedback on Energy Efficiency

- Chapter 6-energy efficiency labelling, should have more photos showing different star rating of different items specifies in the MEPS.
- Front cover photo does not reflect this topic.
- Remove it and replace it with an Energy Efficiency rating related photo.
- Rocket stove is proved to be 22 plus % energy efficient. Wood Gas Stove also recommended.

#### 3.6 Trainers feedback on Solar in the Community

- A very relevant module to the community because most people in the community have now access to solar at home
- Create more activities on converting AMPS, VOLTAGE, CURRENT, POWER, etc. Create more examples on using clamp and multi meter to find out voltage, current, amps, continuity, etc. Priority in the community because more and more people in the community are moving from fossil fuel to renewable energy. Recommend two days training for this module.

#### 3.7 Trainers feedback on Solar O&M Basics

- Simple illustration and pictures to learn from
- Need a practical that involve technician showing demo on connecting cables together onto inverter, breakers, switch board and to the lighting. A full complete demonstration. Recommend two days for training. No page numbering. No table of content.

#### 3.8 Trainers feedback on Pico-Hydro in the Community

- Need field visit to a hydro site
- Hands-on demo would be very much appreciated during the training-most people learn faster teeing and doing activities, good to have a training kit to as part of training









#### 3.9 Trainers feedback on Pico-Hydro O&M Basics

- Not relevant for communities that do not have running water. Have enough training kits for ToT and also community training. Need technical people for designing project and doing the installation. No page numbering. No table of content. Not enough specialties for this module. Would be 2 days training. Hands-on demo will be very much helpful. All documentations must be translated to BISLAMA.
- Well documented photos and illustrations
- Needed local pictures from hydro project in Vanuatu inserted in the module

#### 3.10 Trainers feedback on RE Financial Management

- Chapter 3 Community access to funding opportunities is quite important, and support needed to locate and complete funding applications.
- Good, the content was easily understandable by the business owners.
- Table of content of this module and other modules to be included.
- Page 4, 2.0 "What is Renewable Energy Finance", here the definition of RE finance is not well explained.
- On Section 3; An example of a national institution which provide funding opportunities is the National Green Energy Fund, (Which GGGI helped to establish)
- Basic of book keeping needs to added
- On sections regarding options for choosing which RE source to use, it is important note the importance of undertaking good technical and feasibility studies to determine which best RE technologies are relevant.
- It would be also useful to add a list of local suppliers and contact details to the module, so communities know where to get information from to get new systems or on how to fix their systems not functioning.

### 4.0 Additional Comments from the Workshop Participants

Additional general comments received from the participants who attended virtually from Vanuatu are presented in the next paragraphs.

#### **4.1 Green Economy General Principles**

- GE content is too big. Some of the sections may not be relevant in the community where illiteracy is low
- Activities in the modules are too many. All activities are mostly questions and answers, if other activities such as role plays, drama, etc. could be added to make it more interesting for the participants to involve and be motivated, would be good.
- Given the large content, this module is best delivered in two days
- Give more brief information on the topic itself. Green Economy is huge topic. It need few words on what exactly it is for the participants' understanding
- While the module on Green Economy, the inclusion of Brown Economy and Blue Economy seem to be a bit out of topic, unless are presented as separate modules, this contributes to lengthiness of the document









#### 4.2 Renewable Energy General Principles

- The photos used in this module are not relevant to Vanuatu context and therefore need to replace with local pictures.

#### 4.3 Renewable Financial Management

- Operational management should be included in this module, including basic book keeping.
- Figure 1 photo seems to appear in most of the RE module. Should content another photo or may be the other module should have a different photo apart from this one
- Geothermal, tidal and wave energy technologies are currently not in used in the country but are good information for the community participants.

#### **4.4 Inclusion Development**

- A good example of local women empowerment is women from Epao Village on North Eastern part of Efate had attended 'Bare Foot' training in India, were trained solar technicians. As part of the project, they installed solar lighting systems within their community, and were responsible for maintenance of these systems. A monthly charge was applied to support the maintenance work, including labor for the women. Unfortunately, funds were mismanaged by some other responsible persons other the women themselves, and some of these systems were destroyed during Cyclone Pam, hence most of which are no longer operational. The point raised here is that some responsible leaders are misusing their position and demoralizing the roles of women in the community.
- Traditional culture in some islands of the country have some restrictions for woman. They do not hold leadership role in the village. They don't stand in front of man and talk. They don't become chief in the village nor engaging in any traditional practices that provide chiefly status such a pig killing ceremonies. However, in certain islands in the country, the matrimonial system is highly regarded supreme in their cultures and traditions, such as Santo and Pentecost islands Women are becoming chiefs in the community if she traditionally performed custom rituals and killing of certain number of pigs.
- Talking about sex or gender in Vanuatu culture is very much restricted. In the topic of LGBTIQ it is very important to seriously considered not to create friction in the community. Some church groups also had restriction to this topic and therefore before considering this training to be held in the community it is important to seek permission from the authorities in the community for their permission
- BTIQ is something new in the most community. This term need to be more specific for trainers and the participants

#### 4.5 Solar in the Community

 Out of all the ten training modules, this is the most priority one. In most rural community of Vanuatu, majority are moving towards this renewable energy. Therefore, it is a must to conduct this training in the community so that people can install and maintain their own system in their homes









- The content of this training module has enough information for the participants to capture. It is also important to note that the same information in the TG must also be in the LG. This way if the learner misses some lessons then he or she can read the note for themselves.
- The content itself is big enough to cover this training modules with a period of two days
- Better understanding more on the difference between the AC and DC

#### 4.6 Solar O&M Basics

- The content is big and need two days to cover this module
- A technician as a support trainer be present in all training to do the hands-on practical

#### 4.7 Green Business Basics

- Waste disposal is a big issue in the community. Often times our trashes in the community becomes our biggest enemy and harmful to human, plants, environment, resources and animals. For that reason, it is important to note where our wastes are being disposed. Given such, it is imperative that, relevant policies and legislations be imposed and enforced nationally on handling and disposal, including recycling of these waste products so that they do not cause harm to humans and the environment. In addition, more awareness in the community is needed for safe disposal and means of recycling these waste products. The Department of Energy is currently working on a regulation on recycling these waste items.

#### 4.8 Pico-Hydro in the Community

- This is a basic information for the community to know how hydro works-especially the smaller one. It is important to note too that not all rivers cannot produce hydro, thus distance and height are calculated to certify if the river is suitable for producing such power
- Also note that water must be clean to run through the penstock and into the turbine

#### 4.9 Pico-Hydro O&M Basics

- A technician need to do demonstration of any Pico-Hydro
- No need to contact this training in the community with no running water
- Sufficient training kits for ToT and the community training
- Need technical people to do the designing and the installation
- Recommend for two days' maximum in the community

#### 4.10 Energy Efficiency

- Rocket stove and wood gas stove are recommended type of energy efficiency in the country









### 5. Participants Evaluation Result

The section reports on the evaluations provided by the workshop participants on the two days of the validation workshop based on the type of questions asked in the evaluation template. The Stated below are the results of the evaluation that were filled up during the Regional Validation Workshop. The results reflect the questions and answers on the form filled up by each participant.

#### **5.1 Workshop Evaluation**

According to the responses received, most workshop participants agreed that virtual regional workshop was well organized, met all its objectives, and that the workshop has enhanced their understanding of both the GE and RE principles, as clearly presented in the ten training modules. Figure 1 below shows participants' overall ranking of the two-days workshop conducted.

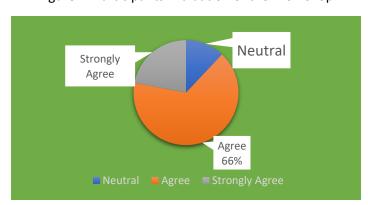


Figure 1: Participants Evaluation of the Workshop

#### **5.2 Workshop Facilitation**

The participants felt that in general, the facilitators demonstrate good knowledge of training content, and there is good interaction between participants and facilitators during the workshop, the responses are provided in Figure 2 below.

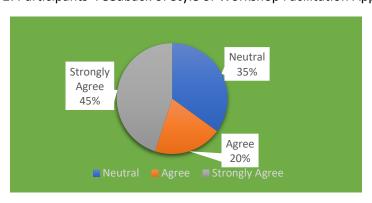


Figure 2: Participants' Feedback of Style of Workshop Facilitation Approach





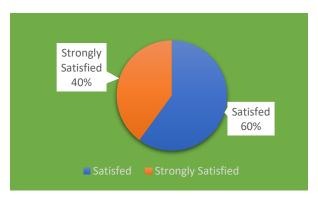




### 5.3 Overall Workshop Appraisal

Participants were also asked to provide an overall appraisal of their workshop. Most of whom agreed that attending the workshop virtually is one of the new norms and also thought highly of the workshop, with responses shown in figure 3 below.

Figure 3: Participants Overall Rating of the Workshop



















### 6. Conclusion

In conclusion, more on the National Coordinator's and the National Trainer's perceptions on the workshop, it was well organized and as well as more effective in terms of time used and financial cost and that we are able to get more local people attending compared to the number of people which could be actually flight over to Fiji for attending a regional workshop.

The comments and feedback received from the participants were quite useful and time spent during the two days workshop was quite productive to finetune the training modules, and hope that what has been contributed will reflect well in the final versions of the training modules.

Finally, we would like to share our appreciation and thanks to our national participants, who endured with us for the two days of workshop. A big thank you to the Project Regional Coordinator for being good mentor and robust coordination work and thank you also to our GGGI and PIDF support teams in Fiji, Solomon Islands and Papua New Guinea. We look forward to collaborate further with the module developers and the Regional Project Coordinator to further finetune the materials leading to successful completion of the materials, their translation into Bislama and eventual deliverable to rural communities in Vanuatu.









### **Appendix 1: Consultant Trainer Exit Report**

Stated below is the exit summary Report. It contents the information from the hiring of the consultant through to the Regional Workshop, and the final and exit reporting in this contract.

The Vanuatu consultant trainer was hired in August 3<sup>rd</sup> 2020, for a period of six months The consultant has seven major deliverables to deliver on during the contract term and these are outlined as sub sections of this exit report.

#### 1. Virtual Training of Trainer-Deliverable 1 & 2

The first delivery of the contract was to attend and a virtual Training of Trainer, and this was scheduled in Port Vila on the 31<sup>st</sup> August to 11<sup>th</sup> September 2020. The two weeks training covered the ten training module on Green Economy and Renewable Energy. In that two weeks training the trainer was finding difficulties with the training modules, since some of the modules are new to him. The terms were new and practical activities were a bit confusing and that makes it more difficult for him to coop with the two specific modules — Solar and Pico-hydro. Assigning him to conduct the training on "Solar in the Community", was a little bit of a challenge initially, but it did work out alright for him, because by doing so he did learn a lot by doing it himself.

The other 8 modules were not a problem to him. They were familiar and easy to contact. After all this training was another step further in his career in the future, and did helped prepare him for the actual pilot training workshop to be conducted as part of deliverables 3 and 4.

After the virtual training workshop, the trainer helped put together a workshop report which is deliverable 2 of his contract.

#### 2. Community Pilot Training-Deliverables 3 & 4

The community pilot training was conducted on Tisman, located on South Eastern part of the island of Malekula. The training took 10 working days altogether.

The workshop turnout was quite good, with 199 people in attendance, of whom 133 were men and 86 were women, giving a ratio of 43% women in attendance, most of whom hold leadership positions in the community. We also had around 10 elderly participants (more than 60 years old) who attended workshop, three of whom are women. Though there was a great potential to get more youths participated in the workshop, unfortunately, only 6 of them participated, as many of them were not informed nor invited to attend. Among other vulnerable groups who have attended, were two disable people, a male and a female.

We also had more than 10 business owners, both men and women as well as small commercial farmers. Among the 7 government employees who have attended, 5 were schoolteachers, a nurse and a provincial area secretary. Out of these 7, 3 of whom were women.

On the overall, the participants highly rated the workshop and recommended a second-round of training to be conducted in Tisman. Some of them specifically requested that the trainings be conducted at village setting rather than at the area level so that more participants could attend.









The trainers felt that training did meet its objectives, by the participants' workshop turnout and the feedback received from them, though majority of the participants felt that the duration of the training was too short. The lessons learned from this pilot workshop will help in better coordinating and organization of workshops to be conducted next year.

The trainers acknowledge the teamwork, at both the regional and national level so that this national pilot trainings were successfully conducted. The community cooperation and strong partnership with community leaders contributed positively to good turnout of participants during the workshop, as well as logistical support plus community engagement for catering was also very helpful. Hence, the trainers acknowledge the community leaders who helped coordinated event and hoped that next year's workshop organization would be better and that more participants will be able to attend the workshop.

After the pilot community training workshop, the trainer helped put together a workshop outcome report which is deliverable 4 of his contract.

#### 3. Regional Validation Workshop- Deliverables 5, 6 & 7

The Regional Validation Workshop of the ten training modules was conducted virtually and participants from Vanuatu gathered together at Department for Energy Meeting room on the 12<sup>th</sup> and 13<sup>th</sup> of November 2020. Although it is a first time virtual meeting he attended, it was really a well-organized and up to date program. The members of the participants all came from the Department of Energy, Depart of Local Authority and the National Green Energy Fund (NGEF).

The validation collected during this regional workshop were clearly outlined above and highlighted in 3 different colors indicating approved validation to be in green, not validated to be in red and orange as mid ground feedbacks. In this second round of virtual workshop, the trainer was confident to present the validations feedbacks from the Vanuatu team. At the same time

After the Regional Validation Workshop, the trainer helped put together a workshop outcome report, together with his Exit Report which are deliverables 5, 6 and 7 of his contract.

#### 4. Conclusion

It was worth working as a consultant trainer for this project in these few months with the GGGI. Green Economy and Renewable Energy are both new to the trainer although most of the components were part of the activities he implemented in other organizations he worked for. However, in his collaboration with the GGGI he admitted that the activities he did covered in those organization were pieces of jigsaw puzzle of the bigger picture in GE and RE. And therefore he was not regret at all for being part in this program. He is looking forward to be part of the 2021 ToT and 13 community training in the countries.

To wrap up the whole of this report, the consultant trainer would like thank all who have contributed in one way or another:

- Glory be to God for his blessings and protection during the implementation of the program
- The National Country Coordinator for his assistance while in Port Vila and the advice he gave during the roll out of the program









- The training team in the region who have contributed a lot in ToT and Regional Validation Workshop. Mr. Tazil and his team in Fiji who have boosted me in this program and have actually come to the end of the program. If it wasn't for you guys, the trainer would have not gone this far. Appreciate your contributions and your expertise in this program. This has help the Vanuatu consultant trainer so much. Hat off to you.
- The Country Coordinator and the consultant trainers of the other 3 countries PNG, SI, and Fiji. Your input and contribution have highly recognized. The trainer did learn a lot from you.
- The community who have played a major role in the development of these modules. Without your participation and input, the program would not have gone this far.
- The validation team in the country. Thank you very much for the input you put together to direct the consultants for the finalization of these training modules.
- And also not forgetting the Module Consultants. Thank you for your tireless efforts in putting this module together to become a training manual for the 4 countries in the region. Salute you all.
- Last but not the least, the immediate families who have boosted the trainer to apply for this role.
- And again, thank you ALL for the great effort everyone has put together.

#### 5. Recommendation

Below are some of the recommendations for the consultant trainer:

- During the two weeks of ToT, we should have extra 2 days for practical activities. The on-hands activities should be done with the technician within their countries, or any such qualify organizations that implement the same activities as such
- Practical training kit for the 2021 training should be enough for each team. On-hands practice is most useful in the community.
- The translation of the Leaner Guide must be done by the consultant trainer. The reason is that they have trial these modules in the community and have the ideas of using the correct word and examples. In this way the participants can better understand the correct terms used.
- The next training of trainers should have potential technicians in the community training teams









# Appendix 2: Regional Workshop Schedule

Program							
Day One – Thursday 12 <sup>th</sup> November 2020							
Fiji		Port Vila	-		-	Schedule	
		Honiara			•		
9.30am	_	8.30am	_	7.30am	_	Registration and Morning Tea	
10.30am		9.00am		8.00am			
10.00am	_	9.00am	_	8.00am	_	Opening Devotion	
10.05am		9.05am		8.05am		- Ulaisi Butukoro, GGGI	
10.05am	_	9.05am	_	8.05am	_	Welcome Address	
10.10am		9.10am		8.10am		- Mr. Daniel Munoz-Smith, GGGI	
10.10am	_	9.10am	_	8.10am	_	Opening Remarks	
10.20am		9.20am		8.20am		- H.E Cho Shin-hee, Korean	
						Ambassador to Fiji (TBC)	
10.20am	_	9.20am	_	8.20am	_	Guest Speaker	
10.30am		9.30am		8.30am		- Mr. Solo Mara, Secretary General,	
						Pacific Islands Development Forum	
10.00		0.00		0.00		(PIDF, TBC)	
10.30am	_	9.30am	_	8.30am	_	Introductions	
10.45an		9.45am		8.45am		Crave Dhata Cassian	
10.45am 11.00am	_	9.45am 10.000am	_	8.45am 9.00am		Group Photo Session	
11.00am		10.000am		9.00am	-	Regional Project Overview and Update	
11.20am		10.20am		9.20am	_	- Mr. Mohammed Tazil, Regional	
11.200111		10.204111		J.200111		Officer, GGGI	
11.20am	-	10.20am	_	9.20am	ı	Fiji Project Overview and Details	
11.40am		10.40am		9.40am		- Mr. Ulaiasi Butukoro, Fiji Project	
						Coordinator, GGGI	
11.40am	_	10.40am	_	9.40am	_	Vanuatu Project Overview and details	
12.00pm		11.00am		10.00am		<ul> <li>Mr. Paul Kaun, Vanuatu Project Coordinator, GGGI</li> </ul>	
12.000pm	_	11.000am	_	10.000am	_	Solomon Islands Project Overview and details	
12.20pm		11.20am		10.20am		- Mr. Hampton Pitu, SI Project	
						Coordinator, GGGI	
12.20pm	_	11.20am	_	10.20am	1	PNG Project Overview and Details	
1240pm		11.40am		10.40am		- Benjamin Keni, PNG Project	
						Coordinator, GGGI	
12.40pm	_	11.40am	-	10.40am	-	LUNCH	
1.30pm		12.30pm		11.30am			
1.30pm	_	12.30pm	-	11.30am	-	Breakout Session 1	
2.15pm		1.15pm		12.15pm		<ul> <li>Validation of Feedback "RE General Principles" Module</li> </ul>	
2.15pm	_	1.15pm	_	12.15pm	-	Breakout Session 2	
3.00pm		2.00pm		1.00pm		- Validation of Feedback from "GE	
						General Principles" Module	









3.00pm	_	2.00pm	-	1.10pm	-	Afternoon Tea	
3.10pm		2.10pm		1.10pm			
3.10pm	_	2.10pm	_	1.10pm	_	Breakout Session 3	
3.55pm		2.55pm		1.55pm		<ul> <li>Validation of Feedback from "RE</li> </ul>	
						Financial Management" Module	
3.55pm	_	2.55pm	_	1.55pm	-	Breakout Session 4	
4.40pm		3.40pm		2.40pm		<ul> <li>Validation of Feedback from "Energy</li> </ul>	
						Efficiency" Module	
4.40pm	_	3.40pm	-	2.40pm	_	Wrap up of Day 1	
5.00pm		4.00pm		3.00pm		- Afsrin Ali, PIDF	
Program							
Day Two – Friday 13 <sup>th</sup> November 2020							
Fiji		Port		Port Mores	by	Schedule	
		Vila/Honiar	ra				
9.30am	_	8.30am	-	7.30am	_	Registration and Morning Tea	
10.00am		9.00am		8.00am			
10.00am	_	9.00am	-	8.00am	_	Review Day 1	
10.10am		9.10am		8.10am		- Mohammed Tazil (GGGI)	
10.10am	_	9.10am	-	8.10am	_	Breakout Session 5	
10.55am		9.55am		8.55am		- Validation of Feedback from	
						"Inclusive Development" Module	
10.55am	_	9.55am	-	8.55am	-	Breakout Session 6	
11.40am		10.40am		9.40am		- Validation of Feedback from "Solar in	
						the Community" Module	
11.40am	_	10.40am	_	9.40am	_	Breakout Session 7	
12.25pm		11.25am		10.25am		- Validation of Feedback from "Solar	
42.25		11 25		10.25		O&M Basics" Module	
12.25pm 1.10pm	_	11.25am	_	10.25am 11.10am	_	Breakout Session 8 - Validation of Feedback from "Green	
1.10pm		12.10pm		11.10aiii		Business Basics" Module	
1.10pm		12.10pm		11.10am	_	LUNCH	
2.00pm	_	1.00pm	_	12.00pm		LONCH	
2.00pm		1.00pm		12.00pm	_	Breakout Session 9	
2.45pm		1.45pm		12.45pm		- Validation of Feedback from "Pico-	
2.45pm		1.43pm		12.43pm		Hydro in the Community" Module	
2.45pm		1.45pm	_	12.45pm		Breakout Session 10	
3.15pm		2.15pm		1.15pm		- Validation of Feedback from "Pico-	
3.13pm		2.13pm		1.13pm		Hydro O&M Basics" Module	
3.15pm	_	2.15pm		1.15pm		Afternoon Tea	
3.30pm		2.30pm		1.30pm			
3.30pm	_	2.30pm	_	1.30pm		Wrap up of Day 2	
4.00pm		3.00pm		2.00pm		- Afsrin Ali, PIDF	
rioopiii		J.00piii		2.00pm		/ ((3) (() / (() / () / () / () / () / (	









### **Appendix 3: Vanuatu Project Update Presentation**

# **Vanuatu Project Overview**











## **Project Progress to Date Since last Regional Workshop**



• Conducted the National Workshop in 24 May 2019

Introduced the project to national stakeholders, and sought support fowards project implementation

Reviewed and confirmed training module topics for the capacity building trainings

14 people attended the workshop, 8 men and 6 ladies.



Reviewed and recommended national sides for approval by Director General of Ministry of Olimate Change,

Tried to identity potential individuals/organizations/ag endes to assist in delivering the training workshops at the national and community levels

Attended Dept, of Energy, Dept of Local Authorities, Dept of Cooperatives, Dept of Tourism, Vanuatu Skills Partnership Program, Youth Challenge Vanuatu and Vanuatu Chamber of Commerce



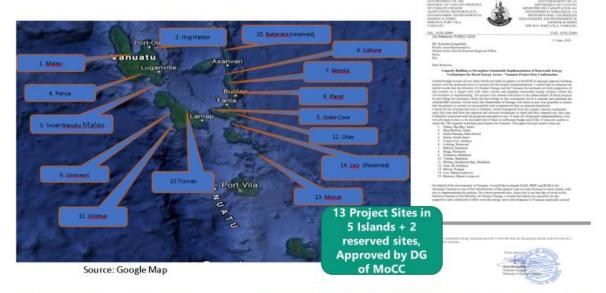






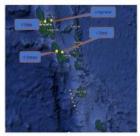
### **Project Progress to Date Since last Regional Workshop**















Project Progress to Date Since last Regional Workshop

 Undertook Pre-Implementation Surveys in 4 Communities, from the 5<sup>th</sup> to 16<sup>th</sup> of November 2019





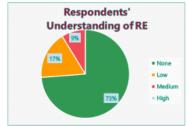




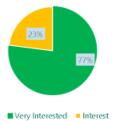
### **Pre-Implementation Survey Findings**







Participants' Interest to Know About GE







### **Project Progress to Date Since last Regional Workshop**



Conducted the Virtual Pilot Training of Trainers and Feedback Workshop, 26th and 27th May 2020





#### Participants Feedback









### **Project Progress to Date Since last Regional Workshop**



Conducted the National Pilot Training Workshop, Tisman Malekula from 14<sup>th</sup> to 25<sup>th</sup> September 2020







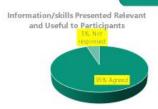




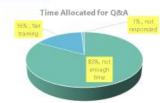
### **Project Progress to Date Since last Regional Workshop**



Conducted the National Pilot Training Workshop, Tisman Malekula from 14<sup>th</sup> to 25<sup>th</sup> September 2020







83% of the participants felt that the not enough time is allocated for participants go through the training materials, however, most participants are satisfied with responses provided by the trainers



