

EU-GIZ Adapting to Climate Change and Sustainable Energy (ACSE)



VANUATU

ACSE Progress Update
2017– March 2018

*Presentation to the Regional Steering Committee of the
SPC/GIZ programme*

Vanuatu ACSE Projects Components

Solar, Biogas and CLEWS

Outcome 1: *Solar/Biogas Increased access to sustainable, and affordable energy in rural communities*

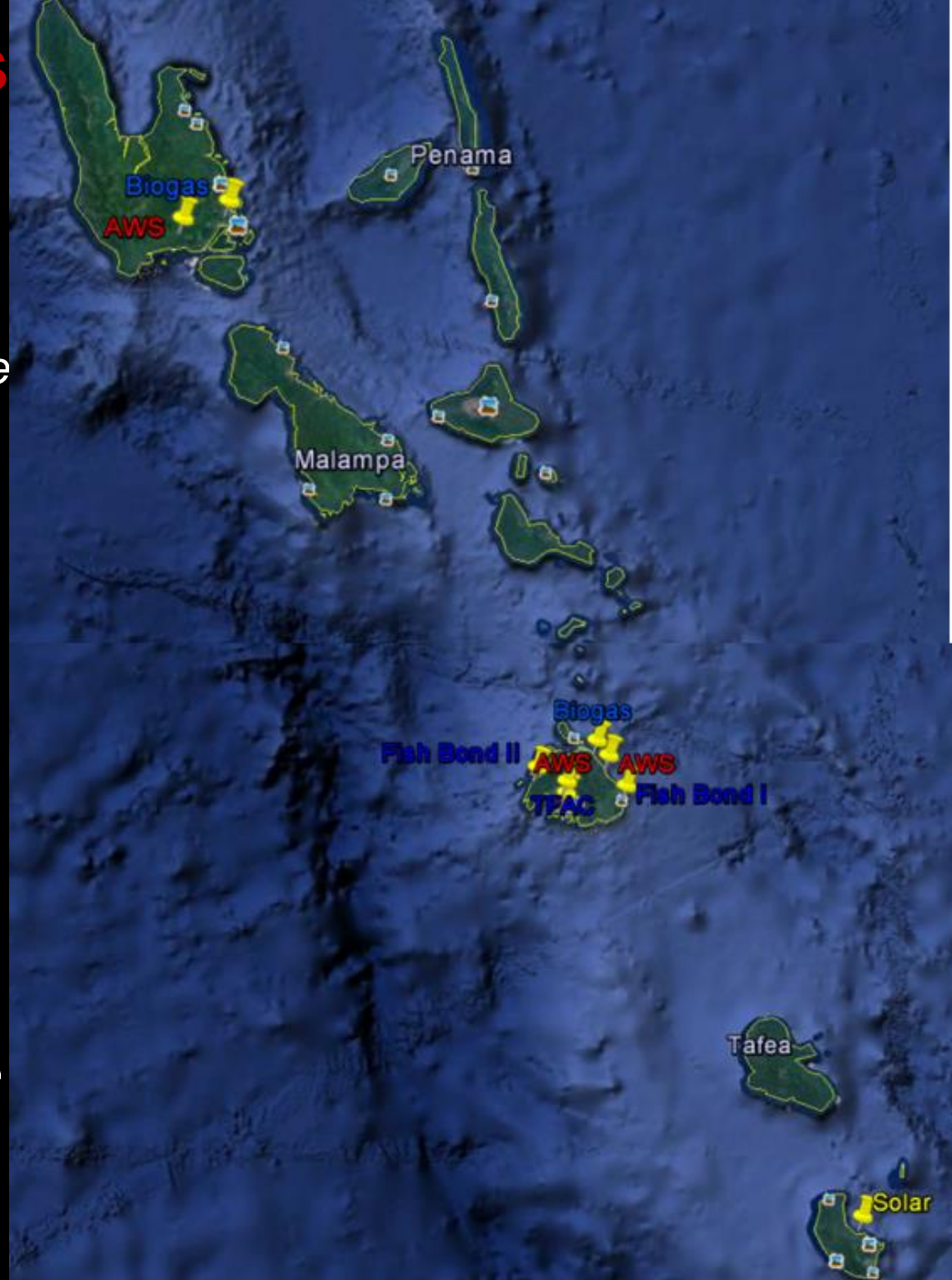
Outcome 2: *Improved preparedness and responses of energy and livestock stakeholders to climate linked*

risks and vulnerability forecasts

Freshwater Aquaculture

Outcome 1: *Environmentally sustainable small-scale, community based aquaculture model are tested*

Outcome 2: *a functional aquaculture facility maintaining 200 broodstock and producing over 24,000 fingerlings per month*



Successful installation of the 3 Automatic Weather Stations



Automatic Weather Station(s) Launching Port Vila – November 2017



Solar Project progress

- Waisis Community the most remote community on Tanna and most active fishing community in Tafea province
- Solar freezer building- funded by the community. Gov. civil engineer assessing Building for reinforcement- March 2018



Biogas Project Progress

- Subbarao Consulting Services (SCS) Ltd's Biogas experts consultation with local suppliers and carry out site verification at OPC- February 2018
- Works need to start at Vanuatu Agriculture College asap



Upgrading facilities -Tagabe Freshwater Aquaculture Centre

- Upgrading *water supply and air supply* at TFAC
- Controlling Broodstock and producing over *26,000 fingerlings per month*



Eton Community Freshwater Aquaculture Project

- Construction 3 fish ponds (10x25m) at Eton village- February 2018



Mangaliliu Community- site Construction

- Site clearance February 2018



Solar, Biogas & CLEWS Few Challenges

- ACSE program has clear way forward but it become difficult with *no common understanding and agreement between donor and implementing partner on the initial activities to push project forward.*
- *There is more time spend on reviewing and approving documents rather than thinking about the time needed for the ground work.*
- *Implementation of ACSE project in Vanuatu is slower than expected*

Freshwater Aquaculture

- *Bad weather stops community bond construction*
- *Project activities were implemented when Project manager is in the country*

Solar, Biogas & CLEWS

Plan for April – December 2018

- *Construction and Installation of Biogas System at OPC*
- *Commissioning and Training*
- *Design and tendering of Biogas System at VAC*
- *Construction and Installation*
- *Commissioning and Training*
- *Launching of the 2 Biogas Systems*
- *Tendering and installation of the Solar Freezers*
- *Reinforcement of Building at Waisisi*
- *Commissioning and Launching*
- *Additional Activities*
 - *Installation of an additional AWS*
 - *Electrification of 5 Schools through solar energy systems*

Freshwater Aquaculture

Plan for April – October 2018

- *Stocking Talipia at Eton community bonds*
- *Excavating bonds at Mangaliliu and fish stocking*
- *Sustainability and management training with community*
- *Project launching*

Thank Yu Tumas