

GCCA+ SUPA Consultation, Banaba Island 2021.

Trip Name	Banaba Consultation		
Participants' name including team leader	Ms Alice Tekaieti- Tekena (Team Leader) Mr Rikiaua Takeke (Facilitator)		
Trip sponsor	EU- GCCA+ SUPA SPC (MISE)		
Start date	10 th December,2021	End date	10 th January 2022
Prepared by	Alice Tekaieti-Tekena		



L-R: Backrow: Kantaro Binoka (Disabled male rep.), Tira Mwauteti (Water Technician), Kannangaki Taratai (Acting JSS Principal), Tarama Takenibeia (OCS), Tabeietai Teiem (KUC Youth), Itabera Konono (Agricultural Assistant), Tematang Teitan (Community rep.), Teruatiu Rakenang (FA), Kanteiti Rereia (Women Disabled rep.), Tabiria Teiem (RAK rep), Boboua Kaareta (Clerk), Miami Tira, Taaaniti Malosi, Pastor Tiira Metai;

Centre: Teneti Ietimita, (Nursing Officer), Akineti Tabore (Catholic Youth), Kakibataake Kabirieta (Itoiningaina Chairperson), Mayor Tapine Feue, Talisua Tinganga (Primary Head Teacher), Timaima Uekam (Combined Women Association), Kamaki Katarake, Teitirake Bungitai (Magistrate),

Sitting: Kauriri Taboia (Unimwane Association Chairman), Cllr. Teakai Teioki, Makin Ngatau (Chief Magistrate), Malosi Samuelu (Island Manager), Alice Tekena-Tekaieti, (GCCA+SUPA and workshop facilitator), Romatoa (Roro) Terabwena, (Secretary Unimwane Association), Iaia Bonto (RC Catechist), Batiara Motiua (Unimwane Association rep.)

Not in the picture:

Tabore Biremon (Chief Catechist), Banian Burenimone (ICW), Rikiaua Takeke (KiLGA)

Summary

Background: Trip 1 to Banaba Island for the first Consultation 32 days:

The GCCA+ SUPA Consultation team (USP RCO and Kiribati Local Government Association (KILGA representative) left Tarawa on the 10th December, 2021 for 2 nights and arrived at Banaba on 12th December, 2021 on Bauntereraoi Vessel.

Purpose:

- The SUPA team met with the Island Manager and Te Unimwane (Nei Tere ni Banaba) to officially introduce the GCCA + SUPA activities for Banaba and the Integrated Strategic Plan.
- The team would also facilitate a 2-day consultation (13-15.12.21) with the Island Council as requested by the Banaban Mayor.
- To explore some of the existing water facilities and to conduct a short survey on the major issues on water shortage from the participants and islanders
- To sign the MOU between the Island Manager, the Banaban Mayor and the National Coordinator (NC) based at MISE and RCO from USP
- To seek opportunities and prepare appropriate accommodation for the MISE Team during the construction phase.

Findings and recommendations

1. The major issue identified on Banaba now is the need for water as confirmed during the consultation.
 - **The high risk of the existing asbestos roofing is a major concern of the Banabans.**
 - There is only 1 water truck for the whole of Banaba and delivery especially to houses at higher grounds is a challenge.
 - Long periods of drought cause crops to die.
 - The WASH programmes run by the UNICEF for schools and the hospital did not work because of water shortage
 - The 2 desalination units operate well but maintenance and repair is a challenge because Banaba is a remote island and does not have its own vessel or airstrip.

1. Introduction

The key concept is to provide water in the quantity and standard, determined by WHO, using desalination plants and rain-water catchments, and to investigate other solutions e.g. Ocean Thermal Energy Conversion (OTEC), which is being investigated by Kiribati government in collaboration with partners in South Korea and Japan. Banaba is an appropriate location for technology, as deep water is close to shore.

The purpose and work scope of trip is outline below:

- To listen to the different views from Banabans about the most serious challenge - water supply.
- To discuss climate change issues and those that are related to water shortage issues

- Raise the participants awareness and think of strategies to resolve the water security issues.
- A draft of the Banaba Strategic Plan 2022- 2025 has been compiled and given to the mayor for further comments on the island and the final version would be ready by end of January 2022

2. Activities

No.	Activities	Additional comments
1.	First Consultation for Project Introduction	Observe protocol requirements. 33 participants (F=15, M=18).
2.	Tour water facilities including the desalination plant	Recommendation for the new site for RO Unit
3.	Consultation for Banabans for 2 days	

3. Findings/Issues

No.	Issue	Solution	Location/site
1.	Many damaged tanks on the island	Need repair of catchments, roofing and gutters	Uma Tabweua and Antereen
2.	The second desalination unit needs maintenance and repair.	Water ration dropped from 8 bottle of water to 2 per nuclear family	Wharf area at the Ice Plant
3.	Road on the island is very dangerous especially at the slopes to higher grounds	Needs regrading	Uma Road and Antereen Road and Fatima Road
4.	Only 1 water truck for the whole island	Addition of a second truck	Wharf Uma

4. Recommendations

- The new site for the RO needs to be decided before construction
- The possibility of another team to work on removing the asbestos and put new iron roofing and gutters on houses.
- OTEC to be trialed in Banaba.