

EU-GIZ ACSE

ADAPTING TO CLIMATE CHANGE AND SUSTAINABLE ENERGY

EU-GIZ ACSE PROGRAMME

Assisting 14 Pacific Island countries & Timor-Leste to adapt to climate change & improve access to sustainable energy

PAPUA NEW GUINEA



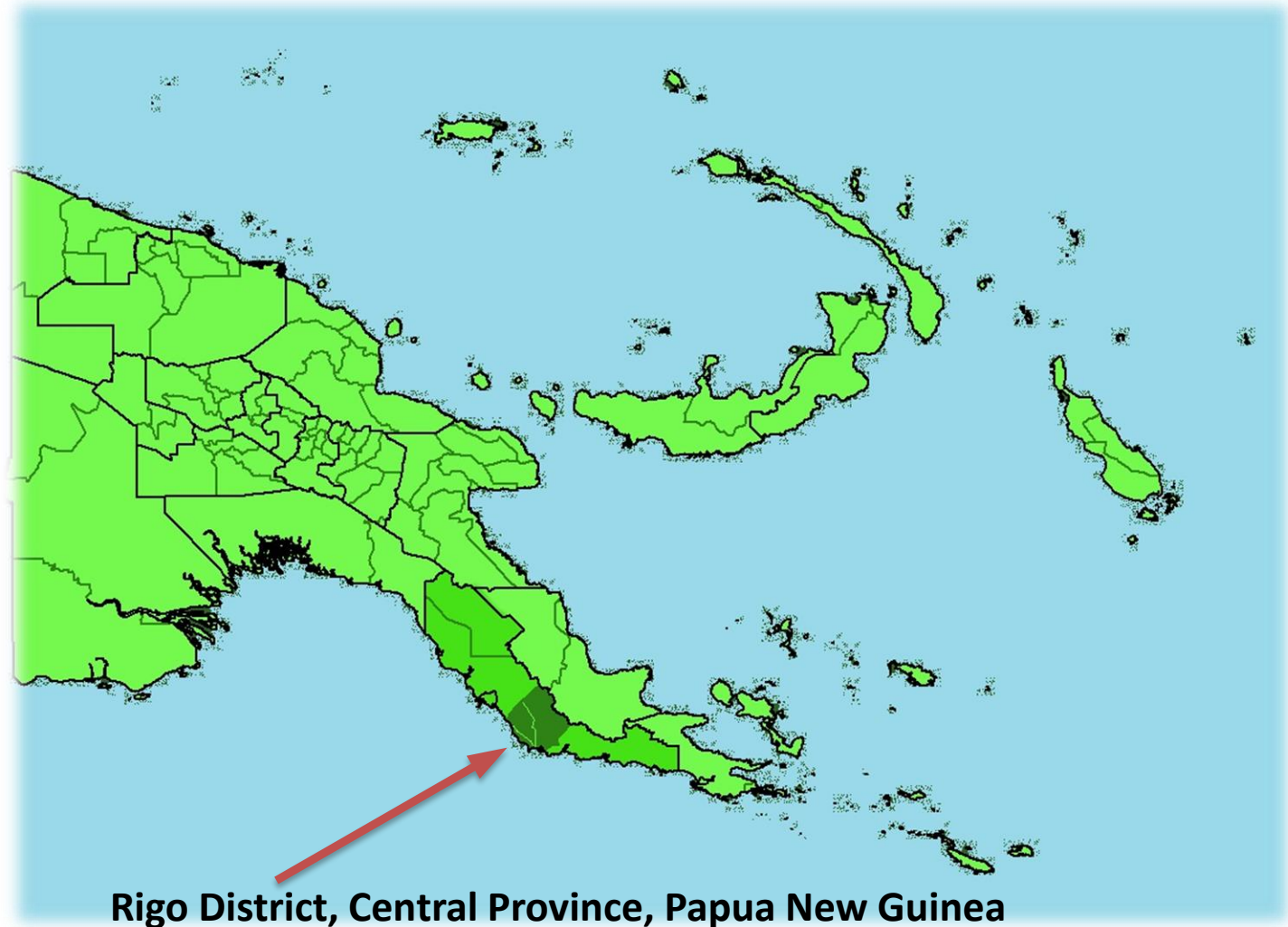
PACIFIC ISLANDS
FORUM SECRETARIAT



Project Objective

- Support the socio-economic development
- Reduce vulnerability against climate change impacts through the provision of reliable, **clean water** and **sustainable energy**.

The **Climate Change and Development Authority** is the leading agency for the project, which is implemented by the PMU. Main project partners include **Central Provincial Administration** (Rigo District Administration and LLGs) and **Water PNG Ltd.**



Port Moresby

ACSE Villages

Map Showing ACSE Villages
Rigo District, Central Province, Papua New Guinea

Legend

- Capital City
- Village

Village	Total # Households	Total Population
Imuagoro	113	1,024
Kalo	361	2,401
Keapara	91	653

Imuagoro

Kalo

Keapara

Google Earth

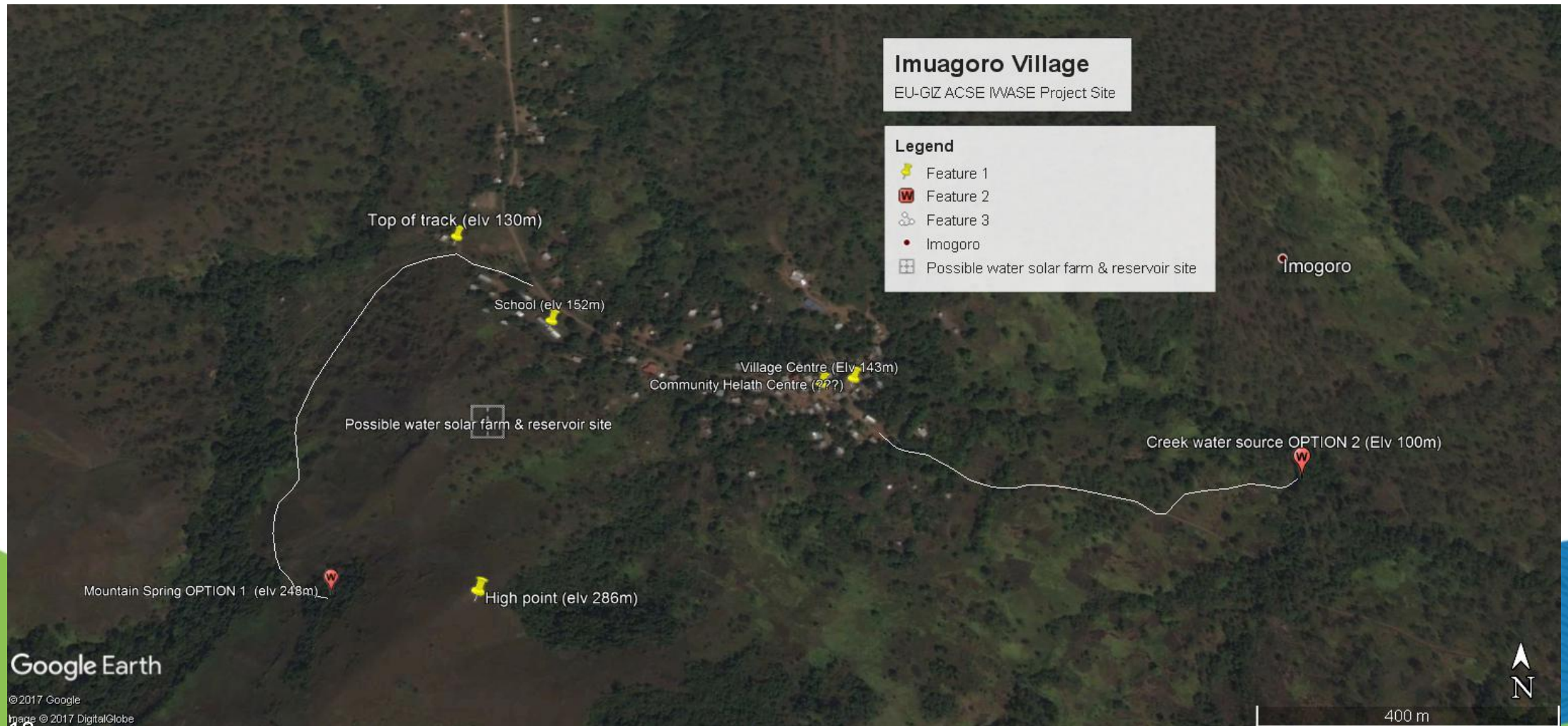
Image Landsat / Copernicus
Data LDEO-Columbia, NSF, NOAA
Data SIO, NOAA, U.S. Navy, NGA, GEBCO



40 km

Imuagoro

- Current water sources: 1 spring & 1 creek
- Preferred option: spring water as it hardly dries up, even during extreme weather conditions
- Women & girls do most water cartage +/- 4 times/day. Distance is +/- 1Km from village centre
- Previous water project not been sustained due to issues of management & vandalism
- Previously installed street lighting at village centre



Kalo

- Currently accessing water from the main Kemp Welch River
- One bore water well
- Mothers and girls do most of the water cartage



Keapara

- Depend mainly on rainwater and a few bore water wells owned by individual households
- Previously issued communal use water tanks have been “owned” by individual households hosting the water tanks, preventing other users from accessing them
- Several street lights have been installed at the water front where the jetty is and the village centre. A few street lights at village centre are not working



Progress to Date: 2017



May

- In-Country Coordinator recruited

Aug

- Project launched in communities
- KAP Survey conducted

Sept

- PMU in-place: Project Manager, Technical Specialist, Finance & Admin Assistant, & Driver

Nov

- Project staff turn-over; ICC

Dec

- Second tranche Project funding received
- ICC Position re-advertised
- Technical Specialist contract terminated



Progress to Date: Mar 2018



Jan

- ACSE position vacant (Technical Specialist) advertised
- MoU signed between WPNG and Climate Change and Development Authority
- MoU signing between Central Provincial Administration (CPA) and Climate Change and Development Authority pending – MoU documents with CPA awaiting CPA Provincial Administrator's signature.
- Finalized the KAP Baseline Survey

Feb

- Feasibility assessment visit to project sites:
- Water sampling done for two sites (Kalo & Imuagoro)
- Rain Water Harvesting Assessment done for Keapara
- Engagement of consulting Engineer (GY Engineering Contractors Ltd) for the final design
- Interviews conducted for ICC & TS



Challenges

- PMU staff turnover
- Community expectations vs project objectives
- Awareness needed e.g. Kalo
- Mangrove for tank stands
- Political interests



Success Story/Milestones Achieved

- Signing of the Financing Agreement – initial funds transfer
- ACSE-IWASE Project launched in three project sites
- Final KAP Survey baseline study report received – final report currently on display as a Knowledge Product
- MoU signed between WPNG, Central District Administration and Climate Change and Development Authority.
- Contractual Agreement signed between Consulting Engineer and Climate Change and Development Authority for the feasibility assessment & final design



Next Steps for 2018

March

- Recruitment of ICC and TS
- Follow-up feasibility assessment visit to project sites
- 2nd Project Steering Committee Meeting
- Next funding request should current funding has been expended by >80%

April

- Six monthly Technical and Financial Report for period ending March
- Conduct initial community meetings
- Final design for water and sustainable energy project

May

- Community awareness on the final design and major findings of the KAP Survey
- Facilitating decision on final locations and agreements between landowners, community, LLG and CCDA
- Perform hygiene promotion, climate change and gender awareness training and workshops

Thank you



Emmajil Rowannna for: Jacob Ekinye

Projects Director

Climate Change & Development Authority

Jacobekinye5@gmail.com

Amos Ona

Project Manager

ACSE-IWASE Project

Climate Change & Development Authority

amos.ona@mail.com