



ACP-EU Development Minerals Programme Implemented in partnership with UNDP

RETURN TO WORK (RTW) PLAN

PROGRESS REPORT

An initiative of the African, Caribbean and Pacific Group of States, financed by the European Union and United Nations Development Programme, and implemented by UNDP.



I. RETURN-TO-WORK PLANS

Return to Work projects are a valuable mechanism for workshop participants' personal and professional development. As part of your sponsorship, you were required to develop a return-to-work plan on a project you would undertake on your return, applying the knowledge and skills gained from workshop to influence change.

This follow-up on the progress of implementation of the return-to-work plan will be used to determine the most successful projects; and subsequently offer a small number of selected participants the opportunity to attend a 1-day symposium on **Industrialization Impact Assessment** and the **ACP-EU Development Minerals Programme showcase during the EU Raw Materials Week** in Brussels, Belgium (01-02 December). Please include the bio page of your passport with the submission of the progress report.

II. REPORTING STRUCTURE FOR RETURN-TO-WORK PLANS

To facilitate ease of reporting on the progress of your return to work project, the structure below outlines the key project elements that need to be covered. **Please submit the progress update on the Return to Work Project (RWP)** using the structure provided below.

GENERAL INFORMATION
Name(s): Camillia Pauline Garae (Geologist) , Benjamin Titus (Mining Engineer), Rosine Lawac (Quarry Warden) , Jason Andrews (Environment officer)
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Brief description of the project: Pozzolan – identify potential sites and determine the quality of the pozzolan at the sites. Then determine the uses and the market for the pozzolan Sand – Identify alternative sites for quarrying sand and impose a total ban on coastal sand mining

What were the expected outcomes and what outcomes did you achieve?

Sampled from 3 pozzolana sites, sent 15kg sample bags from each location for chemical analysis abroad. One sample provided results that requires further sampling for quantifying the resource estimation.

In terms of the sand source, there has been close collaboration with stakeholders on methods to extract sand within river channels. There is yet for sediment load discharge to be undertaken of all the selected river channels to determine the amount of sand transported at a particular time. There has been coastal studies conducted on two of the main beaches that sand mining has been carried out on. The results obtained from these studies will set the basis information for the Vanuatu Government to use to impose a ban on coastal sand mining.

What were the expected outputs and what outputs did you achieve? Please be specific. For example, if you held a workshop or presentation to share the knowledge you gained during the training workshop: Where was the workshop held? When? How many people attended? What was the gender balance? Please also attach as an appendix any photos or other media.

To date, we have sampled some Pozzolana from selected sites and sent the samples for analysis. Results have revealed which locations have the Pozzolana. From these results, further detailed sampling will be conducted to determine the quantity of the resource.

Please describe the key partnerships and collaborations that you established in your country as well as any joint collaboration with other countries

Our Unit has closely collaborated with stakeholders in country that have the capability to quarry either Pozzolana or sand.

Our Unit has made close collaborations with laboratories abroad to undertake chemical analysis of Pozzolana.

Our Unit has liaised with stakeholders overseas on methods/equipment to undertake sand mining.

What indicators of success have you achieved since the start of implementation? (Describe the indicators of success in relation to the expected outputs and outcomes)

We have identified alternatives for sand source on the island of Efate.

We have identified a source for Pozzolana on the island of Efate. There is still a need to conduct thorough research to determine the resource estimation.

What strategic opportunities have you acted upon that have contributed to the continued success of your project? (include linkages to sub-regional and regional agendas)

What opportunities opened up for you personally as a result of your RWP?

The opportunities that have arisen as the result of RWP is we have been able to estimate the rate of coastal shoreline erosion on the coastal areas of two most sand mined beaches. As a result the results will enable us to publish a paper based on the method and results obtained. Furthermore, this could promote total coastal sand ban for sand mining.

Please explain any problems encountered during implementation of your project, highlighting any deviations from the project plans (Describe the solutions sought for the problems and corrective actions undertaken for the deviations)

The only problems encountered is the timeframe allocated to conduct this project and also try to carry out our own workplan. The only issue is the slow pace in conducting the activities. Although this is the case, a lot has been achieved and will be achieved in the coming months.

What specific actions have you undertaken to ensure sustainability of your project?

Have identified a Pozzolana source and have found alternatives for sand source. There still needs to be thorough sampling and testing at each of the sites selected.

Please describe any future actions in the table below

ACTION PLAN							
Period	Month 1	Month 2	Month 3	Month 4	Month 5	Month 6	Month 7
Activities							
Activity 1:	Sediment load discharge	Sediment load discharge	Sediment load discharge	Stakeholders informed of results	Collaboration with stakeholders on alternative for sand source	Total ban on coastal sand mining	
Activity 2:	Thorough sampling for pozzolana	Thorough sampling for pozzolana	Thorough sampling for pozzolana	Chemical analysis	Stakeholders informed of results	Market the raw material	
Activity 3:							
Activity 4:							
Activity 5:							

NB:

1. Please attach any evidence of commendation/award/certificate received as a result of implementing your return-to-work plan
2. For any Group return-to-work plans, please indicate the name of the person selected by the team for sponsorship to attend a symposium on **Industrialization Impact Assessment** and the **ACP-EU Development Minerals Programme showcase** during the EU Raw Materials Week.

III. SUBMISSION DATE OF THE PROGRESS UPDATE OF THE RETURN-TO-WORK PLAN

The progress update of the Return to Work plan is due **by Monday 31st October 2016** and should be sent to: development.minerals@undp.org.

