

Overseas Reports

【Current Activities of a Former Participant】

Walter-san reported his current activities in Papua New Guinea.



- 1) Course Leader: Kiyoshi HARAGUCHI
- 2) Former Participant: Mr. AUKLEYA Walter Greamah

May 30th, 2016

Training Division


Kitakyushu International Techno-cooperative Association

We report on activities being run by former participants playing an active role in their homeland after completing their JICA/KITA training course

This issue of Overseas Reports covers activities being run in their homeland by participants who attended the training course, “Waste Management Technique (A)”.

Kiyoshi HARAGUCHI, the course leader who managed the course, introduced us their activity situation.

1. Introduction of the participant, who has given the report

| Nickname | Photo | Name | Country | Period of JICA Training Course |
|--------------|--|---------------------------------|---------------------|----------------------------------|
| Walter - san |  | Mr.AUKLEYA Walter Greamah | PAPUA NEW GUINEA | July 07, 2013 ~ Sep. 07, 2013 |



Above is the photo of the closing ceremony of “Waste Management Technique (A)” course, September 6th, 2013

2. Message from Kiyoshi HARAGUCHI, Course Leader



Mr. Walter from Papua New Guinea came to Japan for 2months training course of Waste Management Technique (A) in July 2013. He was the one among 10 participants from the pacific island countries Such as Fiji, Micronesia, Solomon Islands. Since he had worked as an waste management officer in Port Moresby, the capital city of Papua New Guinea, it seems to be very useful for his current work that he could learn advanced technology and policy from the training in Japan.

In Port Moresby, collecting of household waste has been done by consigned companies or temporary-contract traders. But the actual condition is quite far from citizen`s demand for the appropriate collection, transportation and final disposal. Furthermore, because there is no regulation nor monitoring for landfill site, waste does not treated appropriately so that it seems to be concerned about deterioration of surrounding environment. In order to solve this problem, he presented titled “improvement of landfill site” as his action plan which carries out after return.

As he mentioned on his recent activities, semi-aerobic landfill method(Fukuoka method) is the technology formulated by professor Hanashima of Fukuoka University. This technology is very simple and reasonable to install but has advantage of fast stabilization in landfill site. Besides, Professor Matsufuji who is pupil of professor Hanashima introduced a technology on degassing pipe and leachate pipe which is indispensable in landfill, utilizing wasted drum pipe, old tire and bamboo. And this method was highly regarded by participants that they could challenge by themselves.

As far as we can see from his photo, it has been completed an excellent landfill site. I think the training in Japan will be very useful for its maintenance and daily operation. When I receive the report from the trainee who plays on active role in their country applying the result of the training in Japan like this time, I am deeply impressed that all the effort of the lecturer in charge of lecture and field training and contribution of accepting organizations are rewarded.

I could guess the other trainees also participate actively in their country even though they did not send report yet.

I hope Mr. Walter would share widely on his training experience in Japan with colleagues and his continuous work would be connected to contribute the environmental improvement in his country.

I want to send cheers for him to achieve the goal and look forward to seeing him again someday in Japan.

3. Letter from Walter-san



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|---|---|
| 1) Name | AUKLEYA Walter Greamah |
| 2) Name of JICA Technical Training Course | Waste Management Techniques (A) |
| 3) Name of Country | Papua New Guinea |
| 4) Title of your report | Update of Latest Activities in my Country |

1ST Report (Update of Latest Activities in my Country)

【Reported Date】

July 07, 2015

【Summary 】

After attending the training in Kyushu back in 2013, I have more or less actively participated in upgrading our Dumpsite (Baruni) into a semi aerobic sanitary (FUKUOKA METHOD) Landfill.

The Landfill now has been commission and is due to go into operations by the 28th July, 2015. It was an enhancing trip for me and I have somewhat trip to adapt the knowledge gained to put to use in our local scenario.

I would like to take this time to thank JICA, KITA and lastly and not the least the people of JAPAN for making this possible for me.

Regards,



Photo 1. The Completed cell ready for operations



Photo 2. Leachate pond construction & Environmental Management (Surface Water monitoring & Leachate control)

2nd Report (LATEST UPDATE OF MY ACTIVITY)

【Reported Date】

January 20, 2016

【Summary 】

As stated in my last update, we have commissioned our cell one however, that has not commenced operations due to leveling problems. That has now been rectified and we have placed rock covering and extended our vent pipes.

Due to our new schedule, we intend to use our cell applying the Fukuoka operational technique by next month.

This is due to the fact that we are now working on installing the trickling filter and also put in some ECO FAN at the pond to aerate the leachate.

All in all, delays due to schedule variations by our engineer and Contractor we are yet to set the exact date to commence operations.

Despite that, we are progressing well with the upgrade and intend to complete phase one (cell 1) this year

Once again, Sincere thank you to JICA, KITA and the people of Japan for sharing these vital information in Managing Solid Waste by way of the FUKUOKA Landfilling method.

Cheers



End of main leachate pipe

Completed and fenced leachate pond





The almost Completed fish bone structure (Cell 1) supplemented with rock covering and extended vent pipes



Discussions with Contractor on work plans and schedules



Photo Album of the JICA/KITA Training Course



Memorial photo after lecture



Field training on collecting waste



Field training on collecting solid waste



Training on installation of landfill site
(Fukuoka method)



Training on treatment of compost