

1st meeting of meeting with MISE on the dry litter piggery pigpen design
21 September, 2020
R2R IW Corner, ECD Office

Attendance:

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| 1. Teema Biko, Project Manager | ECD |
| 2. Kaboua John, Local Consultant | |
| 3. Teuea Tebau, Senior Architect | MISE |

1. Welcome Remarks

- PM welcome MISE and LC to the meeting. He acknowledged the continue support provided by MISE to the R2R IW project. He then went on to introduce the Local Consultant (LC), Mr. Kaboua John.
- PM briefly presented the 3 rough drawings (sketches with dimension) of the pigpen drafted by the LC noting the sketches are based on the recommended design proven to be effective in reducing the reduce nutrient offloads from pig wastes. He noted the design can be change over time to further improve it after several tested and interactions recommended by users and the TTF.
- PM noted that designs are for household NOT for a communal pigpen. He stated that the three sketches once completed by MISE will be further discussed by Task Force Team to get also their view and comment on the designs before the PCU convene meeting community to discuss the three designs.

2. Discuss the 3 options from Local Consultant

- LC presented on the 3 drawings of DLT system with suggested dimensions and materials. Key points on the design include;
 - Drawing #1, encourages the use of local time for pen with aluminum roofing and concrete slab. The concrete slab will have block-wall around the edge to contain the dry litter.
 - Drawing #2, the same for #1 however this design will not use any local timber. The design will have chain-link mesh and one side of the pigpen will have 1 meter concrete black wall with 3 chambers for compost processing.
 - Drawing #3, the same as #2 but don't have concrete block wall on one side and 3 chambers for composing. The wall of the pen will use the chain-link mesh.
 - Drawing #4, exactly the same as #3 but the floor is raised and floor will use metal sheet. This design is recommended for low ground areas.
- Questions were asked by MISE on the dimensions and recommend materials. LC explained the suggested dimensions and noted that for the materials he will recommend using materials that can withstand the environment at Bonriki being very close to the ocean side.

- PM noted the time constraint the project is facing with the implementation and therefore urged the MISE support to facilitate the development of the detail designs soon.
- MISE rep advised that his team are fully committed with the government construction development projects now underway. With this regard, he advised that the work is outsource to a licensed private Architectural Designer (AD) to do this assignment. He noted, the MISE will work closely with the private Architectural designer once identified.
- The meeting agreed that MISE will assist to identify a licensed AD.
- PM requested MISE if the sketch and estimate costing are ready before the Technical Task Force meeting to be held on 24th September.

Without any further comment, the meeting adjourned at 12.56pm.