

## **Project Update: September 2021**

(30th August -17th September 2021)

### 1.0 Field activities

#### Birds survey

Timed species count method using BirdLasser app was used to record different species in the wetland and waste stabilisation ponds. The species were identified by direct observation by researcher with the assistance of an ornithologist and distant species were observed using a pair of binoculars.

#### Insect Survey

25 pitfall traps were buried into the ground spaced 15m apart to collect insect species. The trapped insect was then collected by the researcher. The collected species were stored into the 0.5 l plastic bottles and then placed in 70% ethanol for preservation for laboratory identification. A sweep net was also used to collect insects around the wetlands and then stored in the containers for laboratory identification.

#### Camera traps

10 camera traps were set at different angles of the wetlands to capture the different species moving across the area. The cameras were set at 06:45 and removed at 18:00. The images captured were then transferred into the laptop.

### 2.0 Manuscript Preparation

I have completed manuscript preparation for the social survey I conducted and it's ready for submission to the journal of choice of which I am in the final stages of submission.

### 3.0 Project Report Writing

In a few weeks after the analysis of the collected data I will start writing the project report that I will submit to you.



Above: Flamingo shot by Camera Traps at Moshi Wastewater treatment systems.  
Below: Insect collected from field stored in containers for Laboratory Identification. © Gerubin Msaki





Gerubin Msaki and Bird Expert Leonice Mlawila after bird counting. © James, Research Assistant