

Project Update: February 2019

Construction of ponds: A team of nine community members was trained and guided through the steps of pond construction. The community members were tasked with the construction of the ponds through the guidance of Mr William Ochoni. The process allowed the community to appreciate ways of sustainably utilising the lakes catchment without compromising the existing biodiversity.

The area Member of County Government (MCA) and representative from the County Environmental Office of Siaya were able to pay a courtesy call and see the progress of the project.

Activities carried out: **May 2018- August 2018**

Work Package 1: Using the same methodology in RSG1 and 2 we were able to perform two monitoring activities in L. Kanyaboli. There was slight different in the population of the endangered fish species, with an increase in *O. esculentus* while a slight decrease in *O. variabilis*. This was however attributed to the location of the fish traps and also the fewer catch from the fishermen as a result of fishing quotas on vulnerable and threatened species. This was a positive result from our advocacy that had been carried out through RSG1 and RSG2.

Work Package 2: Training on Aquaculture and construction of ponds. Mabro Fish Farm carried out the training in two stages. First was through onsite farm training at Mabro Fish Farm and second was through pond construction on the farm. Two ponds were constructed and certified by the county fisheries department as suitable for holding between 900-1100 fish.



Left: Removal of boulders and the stumps from pond area. Right: Digging of trench all round within the dyke position to help prevent porosity



Left: Compaction of the soil to ensure stability. Right: Installation of water inlet into the pond.