

Mangrove activities

This activity involves quantifying the transformations that occurred on the mangrove forests and comparing peri-urban (although somehow remote) sites with totally rural sites. The study shows how the existence of alternative livelihood and cultural habits can influence the condition and status of ecosystems. It also gives an idea of what woody resources are still available for exploitation and can be used as a basis for management decisions.

The study helps understand the provision of an ecosystem service in contrasting communities with different levels of poverty and dependence over natural resources. It also helps understand the impact of different levels of exploitation on the ecosystems health, which in turn will also have impact on people's wellbeing.

There are different patterns of use of mangrove woody resources, with the peri-urban community relying less on this resources and having their forest in better shape than the communities in rural setting. Main team member responsible and other team members involved is Celia Macamo (UEM), James Kairo (KMFRI), Lilian Mwihaki (KMFRI)