



# LGT Impact Fellowship 2021/2022

## Impact Report

By Joshua Wafula

August 2022





## Joshua Wafula (Kenyan)

**Host organization:** MMWCA

**Fellow position:** Carbon Fellow

**Fellowship duration:** August 2021 – July 2022

**Degree:** BSc Microbiology

**Professional experience:** 8 years



### Summary

With over eight years in research and development, Joshua joined MMWCA to design and implement the monitoring, reporting and verification protocols for One Mara Carbon Project (OMCP). This includes designing stakeholder engagement strategies and capacity development.

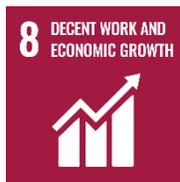
#### The problem MMWCA aims to tackle

- In Maasai Mara, the primary income generator for conservancies is tourism, which has been severely impacted by the Covid-19 pandemic. A more diverse and sustainable business model is needed to increase the ability of conservancies to protect biodiversity and alleviate poverty.

#### The solution MMWCA provides...

- MMWCA is currently supporting the development of a carbon credits project to provide an alternative revenue stream while increasing the resilience of conservancies and creating healthier spaces for wildlife.

... contributing to the SDGs:



#### Opportunity for a Fellow

- Conducting the baseline scenario analysis for a grassland carbon project
- Designing the stakeholder engagement strategy.
- Developing predictive models to project net present values for different activities in the carbon project
- Contribution to different write-ups including fundraising proposals, ecosystem management plan, blogs and newsletters

#### “My experience as a Fellow...

*It has been amazing working with the team at MMWCA. I have received immense support, and I want to specifically thank community members for allowing our team to conduct baseline soil sampling and rangeland biodiversity assessments. I got to learn a lot about the Maasai culture and the landscape!*

*Traversing between different organisations (CI, GMM, Ahueni) involved in the carbon project was quite exiting, and I look forward to continue working with the team at MMWCA.”*

- Joshua Wafula



### Joshua's achievements...

- Helped to fundraise and procure 1,300 energy efficient stoves for the local community. The stoves will reduce household emissions, minimize manhours spent by women and girls in search of fuelwood and conserve the environment
- Capacity development of four locals on soil sampling and biodiversity assessment protocols. The process was based on the Land Degradation Surveillance Framework developed at the World Agroforestry Centre (ICRAF).
- Initiated the first steps towards developing the Project Document (PD), to be submitted to Verra for registration of One Mara Carbon Project.
- Facilitated the onboarding of ICRAF as a technical partner in the One Mara Carbon project.



### ... contributing to MMWCA

- Fundraised to purchase 1,300 energy efficient cook stoves.
- Capacity development of four local Maasais on soil sampling and biodiversity assessment protocols
- Facilitated the onboarding of ICRAF as a technical partner in the One Mara Carbon project

### Joshua's next challenge

Developing a carbon monitoring system to facilitate decision-making and excess to information in real time