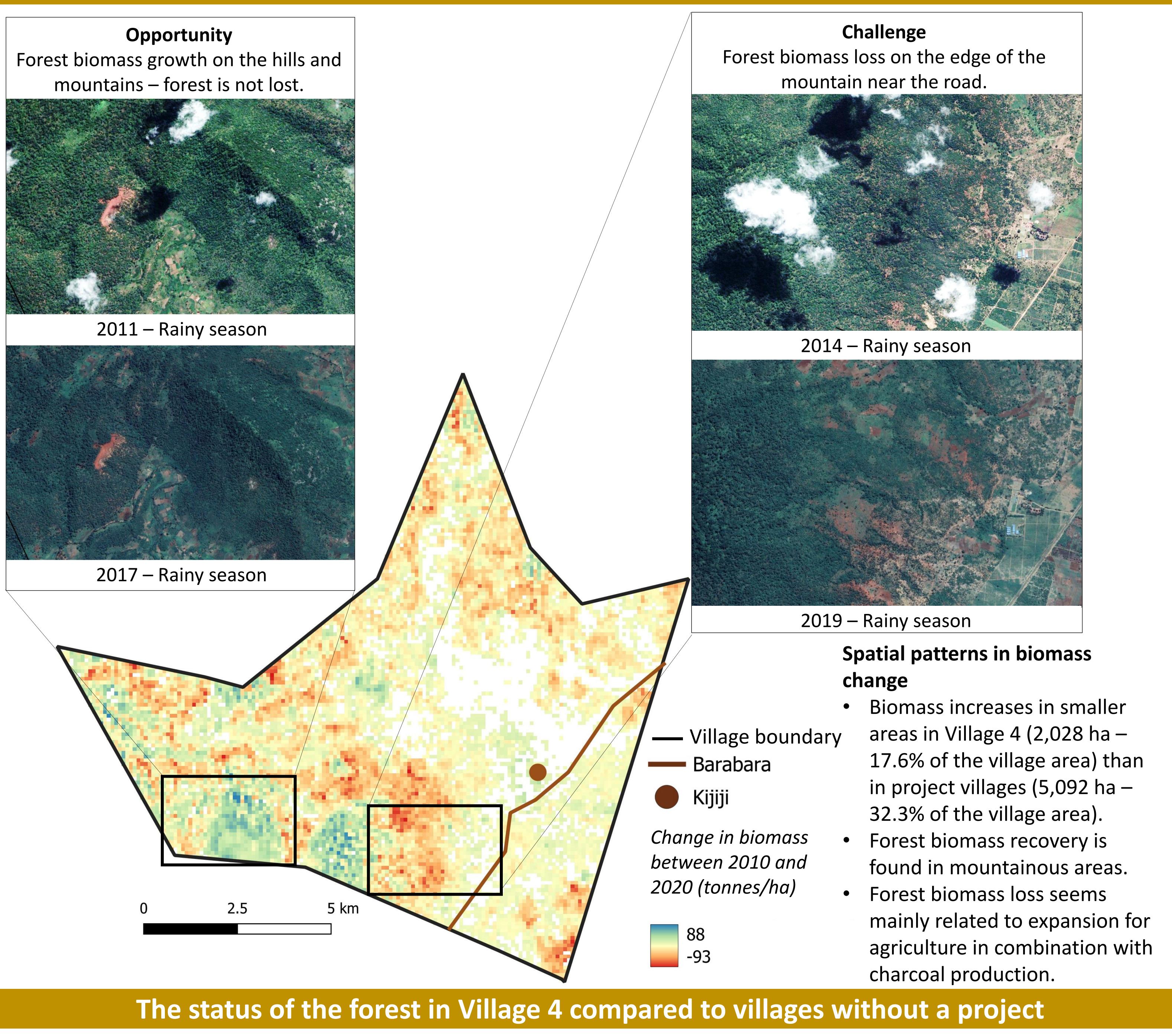
# What is the status of the forest in Village 4?

Hanneke van 't Veen, Vincent Gerald Vyamana and Moshy Salehe Mpembela

### Changes in forest biomass in Village 4

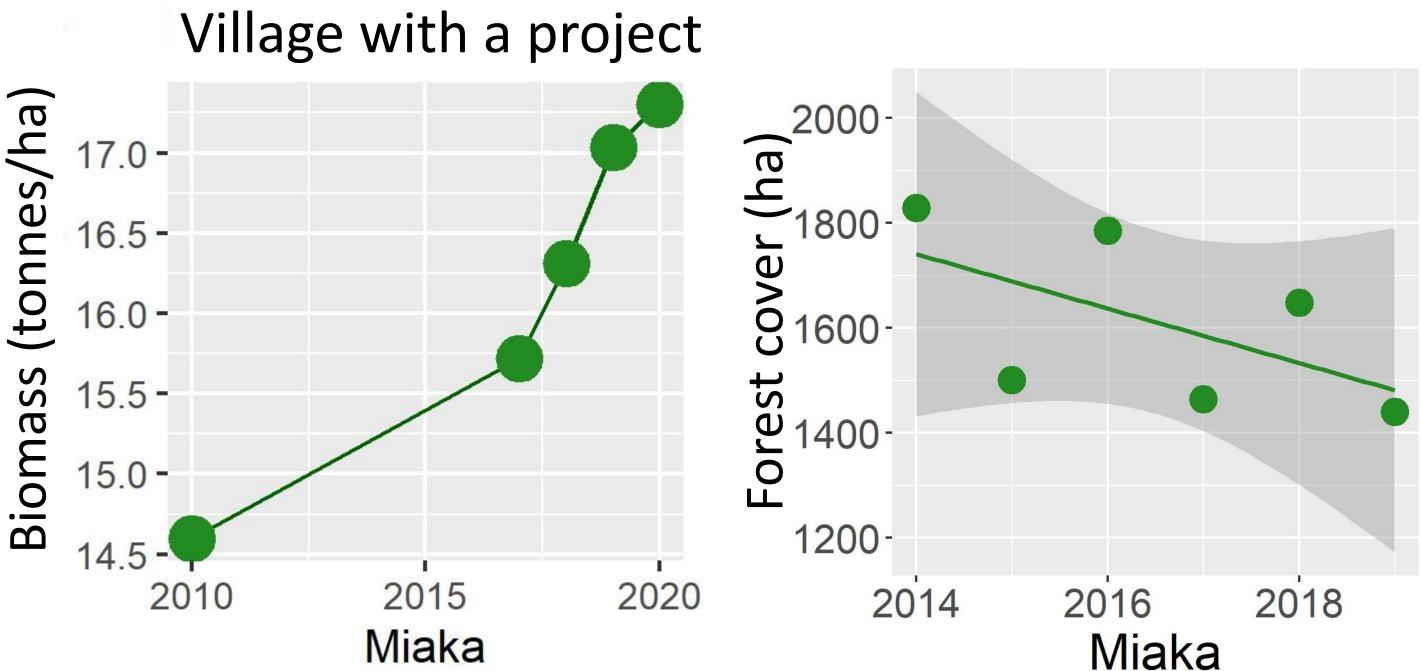


### Forest biomass stabilizes in Village 4

#### Msowero 4500-(tonnes/ha) 16-<del>-4000</del>-14 -Biomass #3500-2014 2016 2018 2010 2015 2020 Miaka Miaka

- Forest biomass in Village 4 on average decreases ( $\pm 7$  tonnes/ha) and subsequently stabilizes at  $\pm 11$  tonnes/ha between 2010 and 2020.
- Total forest area slightly declines between 2014 and 2019
  likely partially related to charcoal production.

## Forest biomass decreases in a village with a project



- Forest biomass on average increases ( $\pm$  3 tonnes/ha) to above 17 tonnes/ha, although in some regions a decline in forest biomass is observed between 2010 and 2020.
- Total forest area declines slightly ( $\pm$  200 ha) between 2014 and 2019 unrelated to charcoal production.

This poster contains research findings of a PhD project carried out by Hanneke van 't Veen at the University of Zurich together with Tanzanian and Swiss collaborators