



Baseline Study for the Tuungane Health and Conservation Project

Social Assessment of Lake Tanganyika
Households



Sustain East Africa

March 2024

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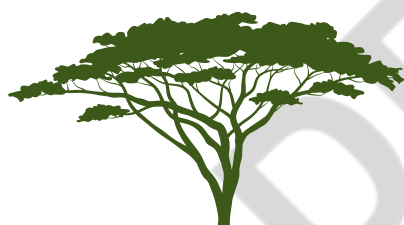
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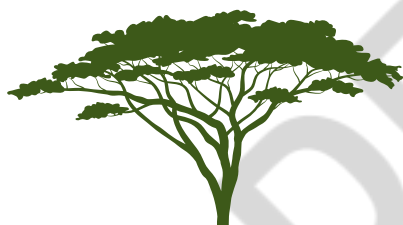


Suggested citation

Please cite this report as such :

Acknowledgements

Acknowledgements



Summary

Context

Provide breif overview of context.

Key findings

Positive social impacts

Provide Broad overview of key findings

Introduction

Introduction



“ This is how to do a quote

Table 1: Caption of table with flextable

mpg	cyl	disp	hp	drat	wt	qsec	vs	am	gear	carb
21.0	6	160	110	3.90	2.620	16.46	0	1	4	4
21.0	6	160	110	3.90	2.875	17.02	0	1	4	4
22.8	4	108	93	3.85	2.320	18.61	1	1	4	1
21.4	6	258	110	3.08	3.215	19.44	1	0	3	1
18.7	8	360	175	3.15	3.440	17.02	0	0	3	2
18.1	6	225	105	2.76	3.460	20.22	1	0	3	1
14.3	8	360	245	3.21	3.570	15.84	0	0	3	4

... ..



Findings

Characteristics of the respondents

Household head's gender, age, and average number of children

Highlight findings

Population Pyramid

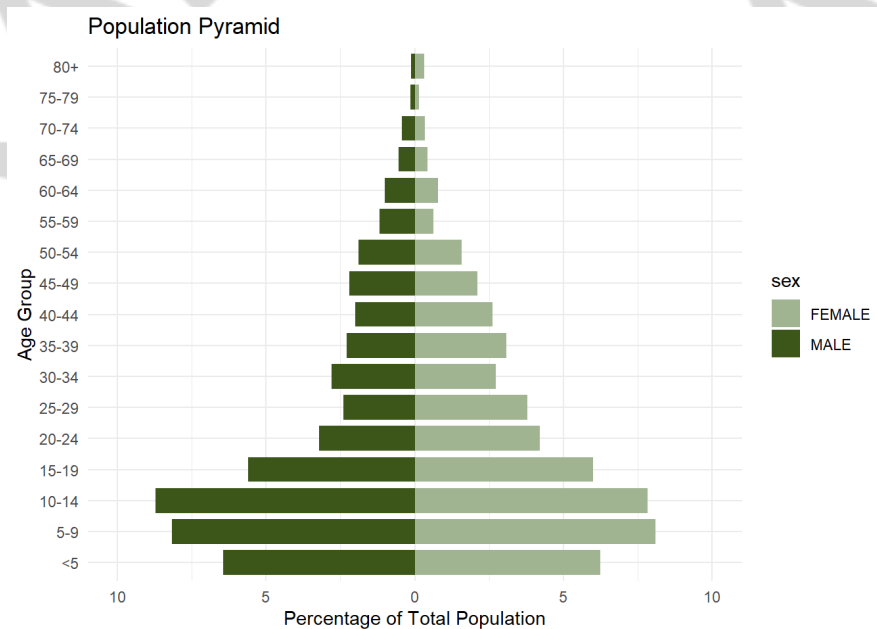


Figure 1: Population pyramid

...



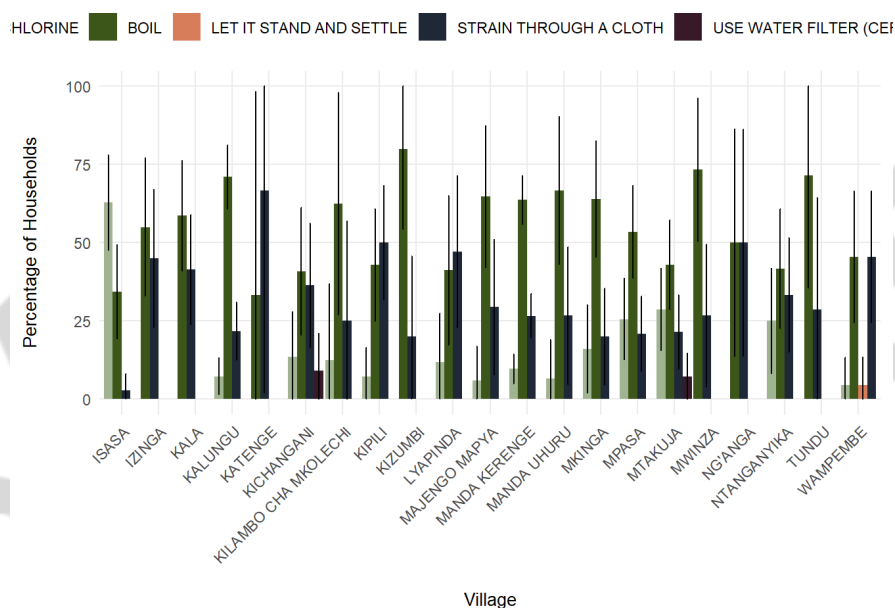


Figure 2: Main type of water treatment in the dry season

Self-assessment of the ability to meet daily needs at village level

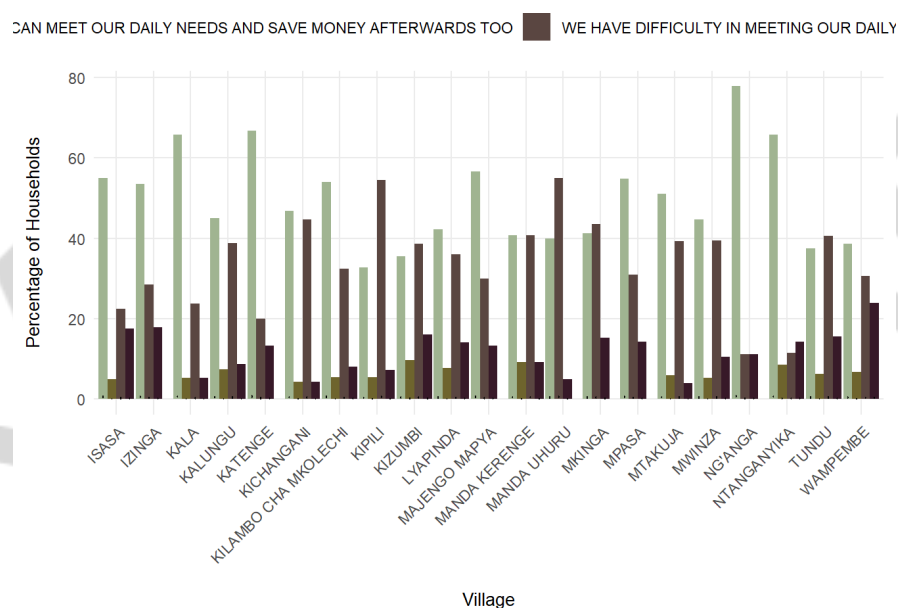
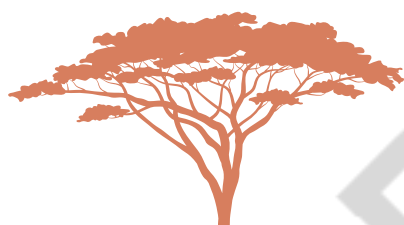


Figure 3: Self-assessment of the ability to meet daily needs at village level

Type of fishing boats used at village level

Household items



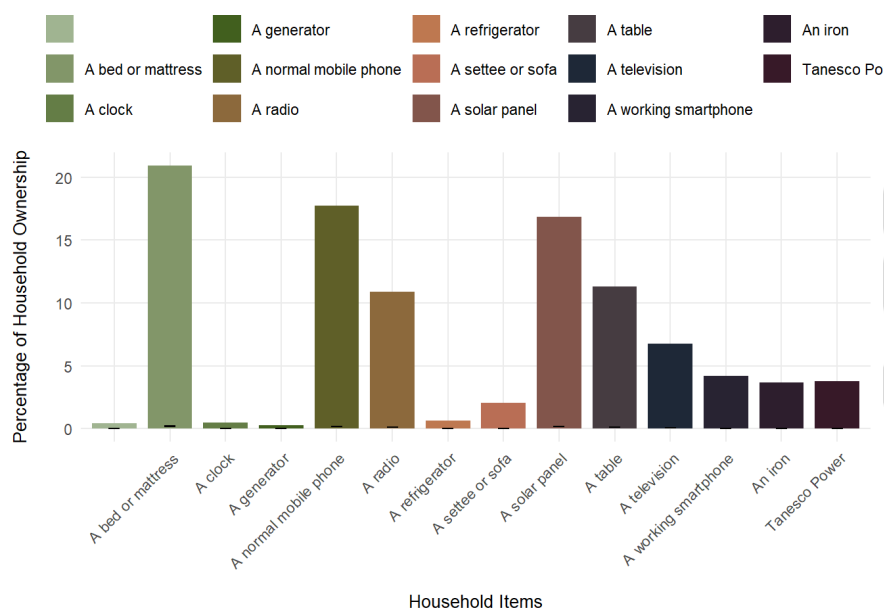


Figure 4: Household item ownership

Proportion of households that borrowed money in the last year at village level

Purpose of the loan

Source of loans

Reason for not having borrowed any money in the previous year

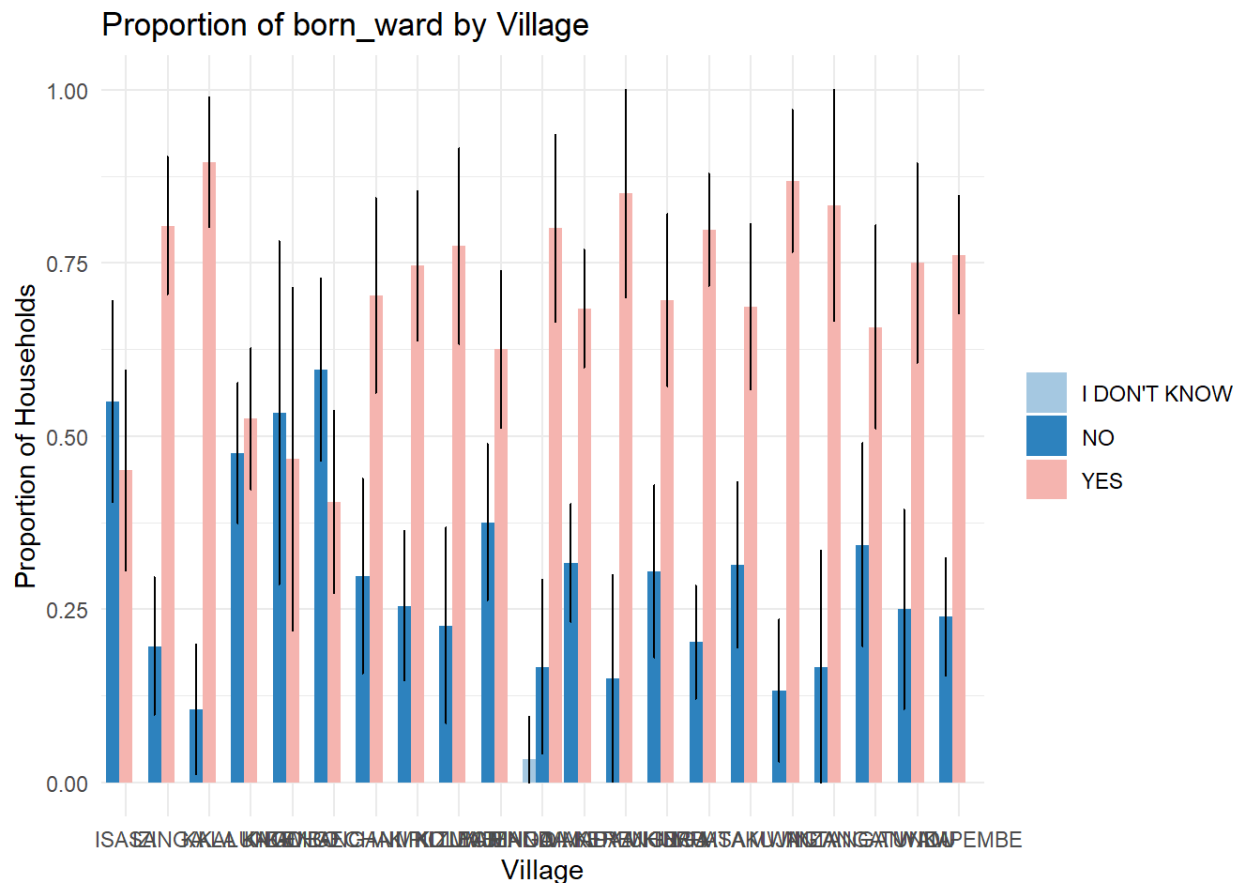
Relative importance of different species at village level

Principal livelihoods of the households

Residents surrounding ### Principal livelihoods of the households

Residents surrounding





```
## # A tibble: 43 × 9
## # Groups:   village [21]
##   village born_ward    n Total Lower_Total_CI Upper_Total_CI Proportion
##   <chr>    <chr>    <int> <dbl>         <dbl>         <dbl>         <dbl>
## 1 ISASA    NO         22 155.         114.          195.          0.55
## 2 ISASA    YES        18 126.          85.8         167.          0.45
## 3 IZINGA   NO         11 104.          51.1         156.          0.196
## 4 IZINGA   YES        45 423.         371.         476.          0.804
## 5 KALA     NO          4  37.7         4.17         71.2          0.105
## 6 KALA     YES        34 320.         287.         354.          0.895
## 7 KALUNGU  NO         38 269.         211.         327.          0.475
## 8 KALUNGU  YES        42 297.         239.         355.          0.525
## 9 KATENGE  NO          8  76.3         40.9         112.          0.533
## 10 KATENGE YES         7  66.7         31.3         102.          0.467
## # i 33 more rows
## # i 2 more variables: Lower_Proportion_CI <dbl>, Upper_Proportion_CI <dbl>
```

Bibliography

R Core Team. 2019. *R: A Language and Environment for Statistical Computing*. Vienna, Austria: R Foundation for Statistical Computing. <https://www.R-project.org>.

Wickham, Hadley. 2022. *Stringr: Simple, Consistent Wrappers for Common String Operations*. <https://CRAN.R-project.org/package=stringr>.



Xie, Yihui. 2014. “Knitr: A Comprehensive Tool for Reproducible Research in R.” In *Implementing Reproducible Computational Research*, edited by Victoria Stodden, Friedrich Leisch, and Roger D. Peng. Chapman; Hall/CRC.

———. 2015. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. <https://yihui.org/knitr/>.

———. 2023. *Knitr: A General-Purpose Package for Dynamic Report Generation in r*. <https://yihui.org/knitr/>.

