

# Some community strategies to combat climate change



Istituto Oikos is a not-for-profit organisation that operates in Europe and developing countries to safeguard biodiversity.

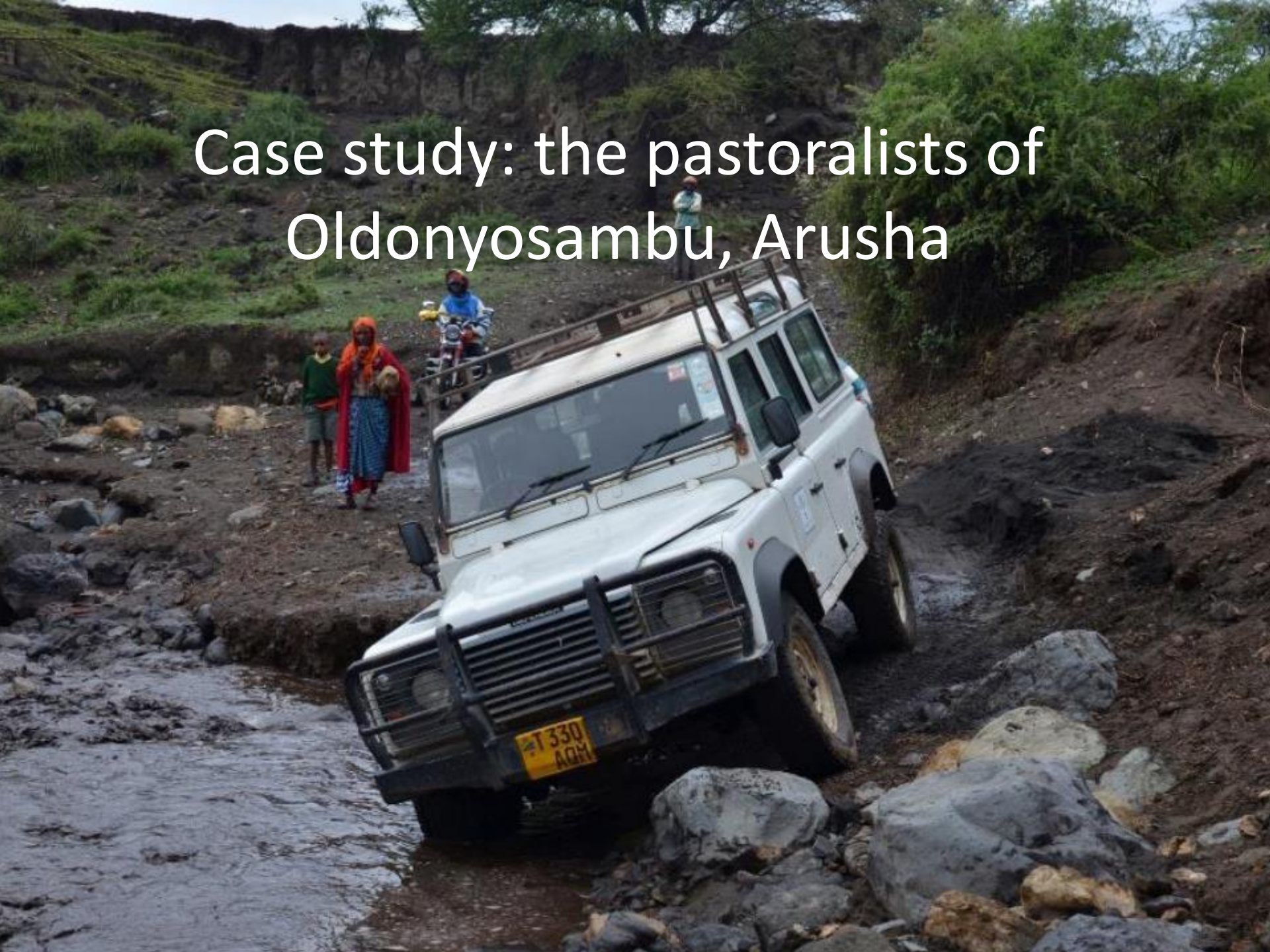
Through **scientific** rigour and innovation, Oikos promotes the **responsible** management of **natural resources** in biodiversity-rich ecosystems, and the widespread adoption of more-**sustainable** lifestyles as tools for social and economic **development**.



6

million  
head of  
cattle.

# Case study: the pastoralists of Oldonyosambu, Arusha





# Scientific rigor VS emotions



- Available resources

- Existing pressure

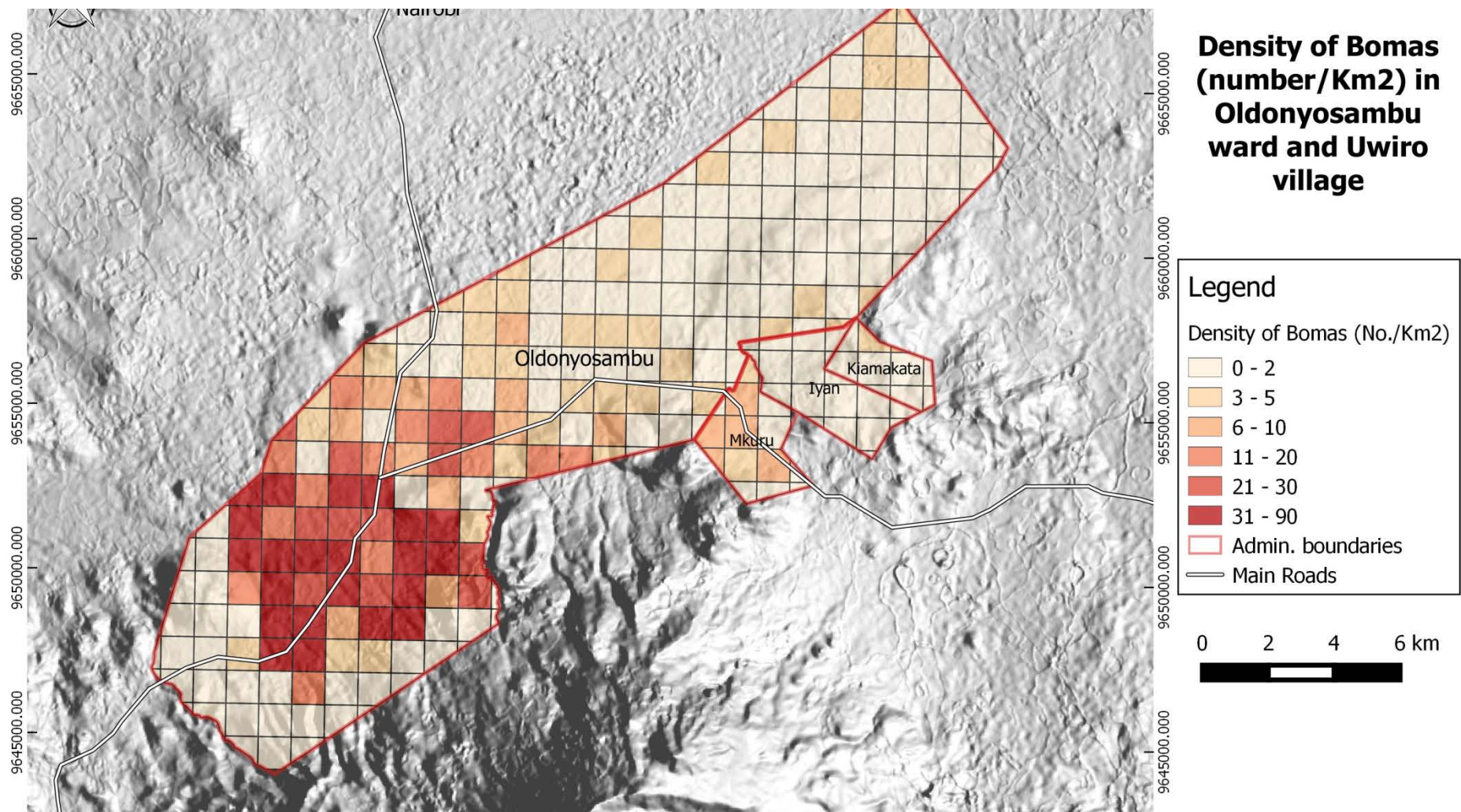
- Coping strategies



Can poor data quality  
affect your decisions?









**8 MONTHS**



**4 MONTHS**

**90% FEAR**





# 46%

**do not vaccinate their livestock  
in spite of the relative  
proximity of veterinary  
services.**

**Oldonyosambu hosts circa 80,000 cows  
(340/km<sup>2</sup>) and 300,000 (1270/km<sup>2</sup>) shoats  
over an area of 235.6 km<sup>2</sup>.**

67% of pupils  
malnourished and  
severely  
malnourished (>5000  
children)



**Women, informal economies  
and conservation of  
biodiversity:  
successful stories in  
endangered ecosystems and  
the Marketplace literacy  
program**





# TANZANIA MAASAI WOMEN ART





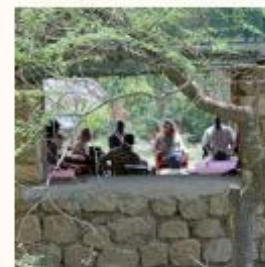
Meetings at MTC



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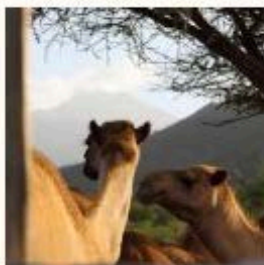
Meetings with local  
authorities - Uwiro



Meru women



Mkuro people



Mkuru Camel Safari



Mkuru school



Life at MTC



MTC guests





Kituo Cha Nishati











So far so good, but there is room  
for improvement!



# The marketplace literacy program

- Assumes the audience cannot read or write.
- Brought to Tanzania in 2013 from the Illinois University - **Subsistence Marketplaces Initiative**
- In 2016/2018 will reach, through Oikos, **7000** Maasai women.

RIGHTS

AND

CONFIDENCE





# **SUSTAINABLE GROWTH**



# Coming next...

- ✓ Sundried meat

- ✓ Vegetable leather tanning

- ✓ Honey

# Thank you!



CONSERVATION OF  
NATURAL RESOURCES  
AND SUSTAINABLE  
DEVELOPMENT