

HERDING 4 HEALTH

Herding 4 Health Programme



KAZA TFCA AHWG Meeting

17-18 November 2021

Dr. Jacques van Rooyen

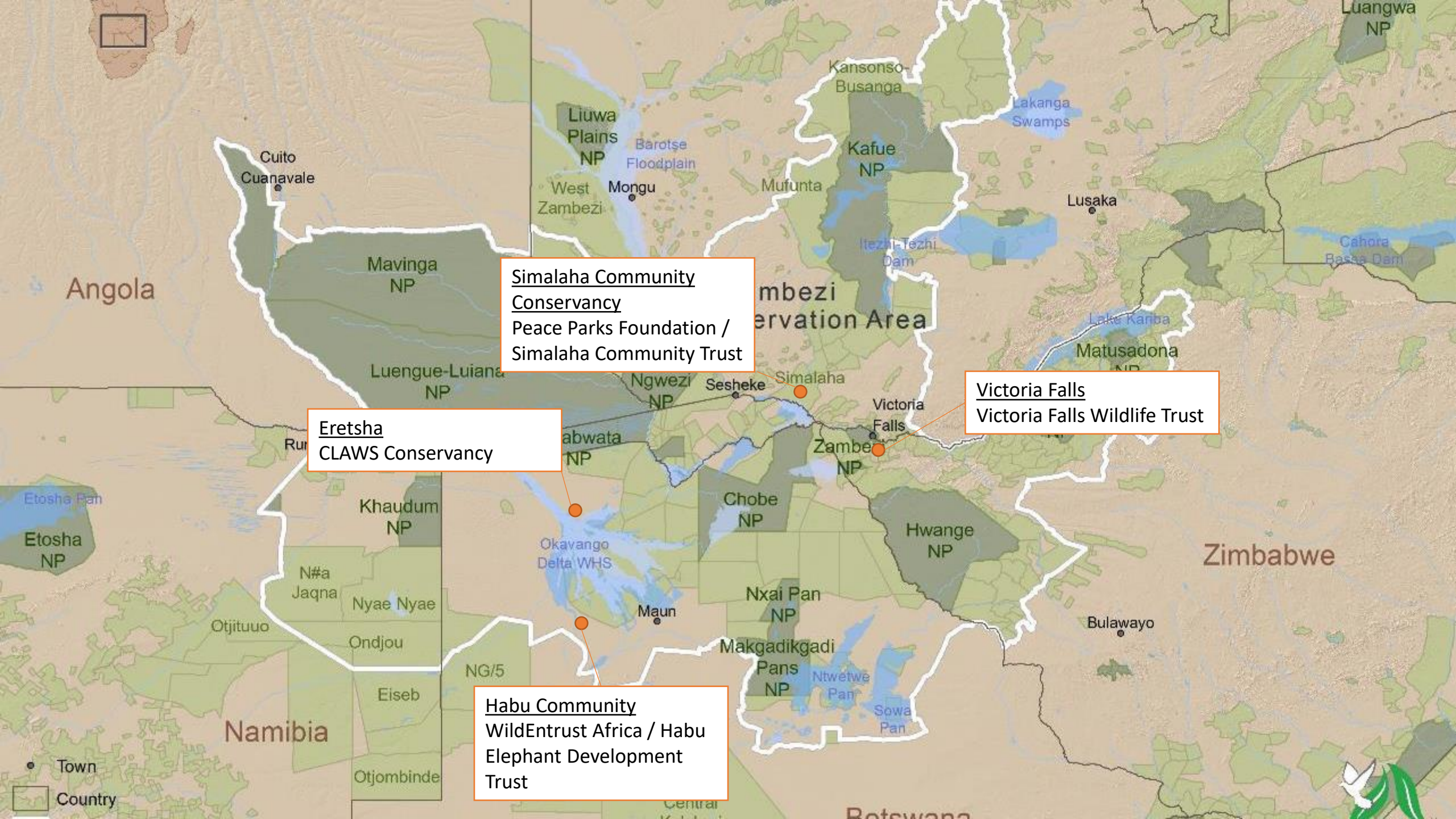


Herding 4 Health

making Africa's rangelands thrive for the benefit of people and nature

The H4H model was developed to empower communities & stakeholders to address the suite of challenges faced at the wildlife-livestock / community-conservation interface in a practical, traditionally acceptable way that offers impact and sustainability in the face of climate change, wildlife-livestock conflict, skills & job shortages, poverty, and transboundary animal diseases





Simalaha Community Conservancy
Peace Parks Foundation /
Simalaha Community Trust

Eretsha
CLAWS Conservancy

Victoria Falls
Victoria Falls Wildlife Trust

Habu Community
WildEntrust Africa / Habu
Elephant Development
Trust

H4H Grant (funding) Progress since 2018

- Grants for Projects (concluded)

- Katie Hansen Foundation (Botswana)
 - Introduce H4H in Khaudum Corridor
- John McCormack (Botswana)
 - Community-driven wildlife crime prevention
- GIZ (Botswana, Zambia, Zimbabwe)
 - Introduce H4H 4x sites in KAZA,
 - Climate change risk assessment
 - curriculum development & training,
 - mobile predator-proof bomas,
 - learning exchanges

- Grants for Projects (Active)

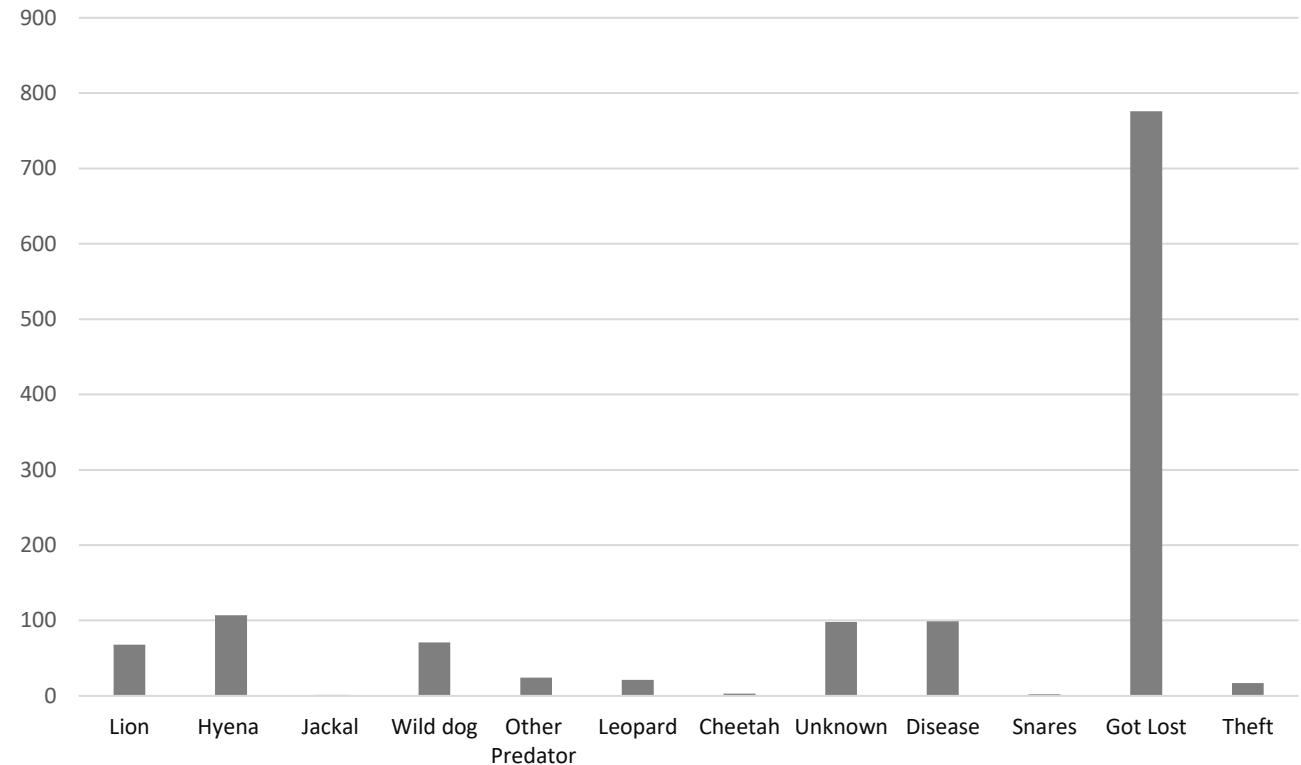
- Vitol Foundation - until 2022
 - Simalaha, Zambia
- COMON Foundation – until 2023
 - Simalaha, Zambia
- EU Botswana - (until 2023)
 - Demonstrate CBT implementation in Ngamiland, including rangeland restoration and wildlife friendly practices
- AFD - until 2025
 - Botswana, Zambia, Zimbabwe
 - Support H4H implementation and pro-nature enterprise development in all 4 sites
 - Aligned with FAO SWM Support in Botswana and Zambia
- GCF Botswana - until 2029
 - Ngamiland, Kgalagadi, and Bobirwa

Specific Activities

- Strategic, collective herding, kraaling and planned grazing by skilled herders → best husbandry practices → CBT / market readiness & wildlife-livestock coexistence



Habu: Causes of Livestock losses
1,335 animals lost in a year



Heermans, 2021. PhD Thesis, Univ. of Pretoria. Habu community, Ngamiland Botswana

Herding 4 Health Programme

Specific Activities

- Skilled herders (ecorangers)
 - Botswana:
 - Habu: 22
 - Eretsha: 16
 - Zambia:
 - Simalaha: 26
 - Zimbabwe:
 - Victoria Falls: 5
 - Total: 69 in KAZA to date



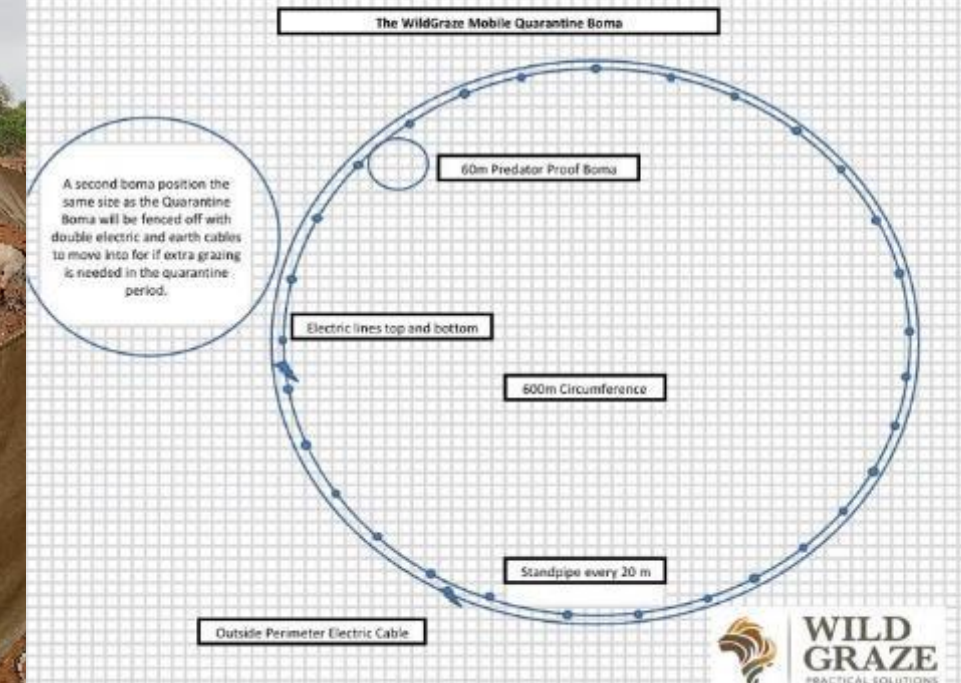
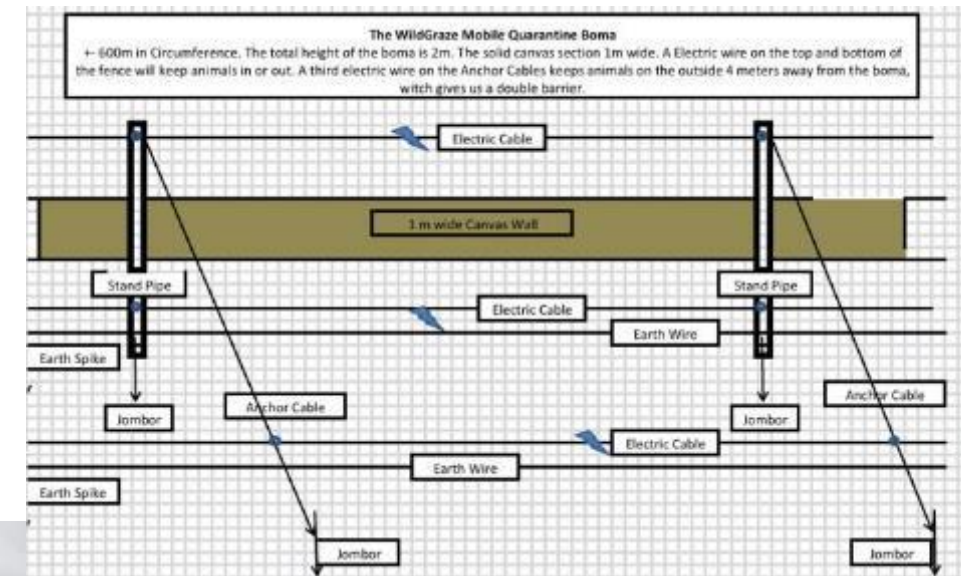
Specific Activities

- Primary Animal Health Care Training
 - Botswana: 22 people, including 6 DVS
 - Simalaha: 22, including 6 DVS
- Signs of health and disease
- Basic assessments
- Record keeping
- Reporting
- → Supporting CBT compliance



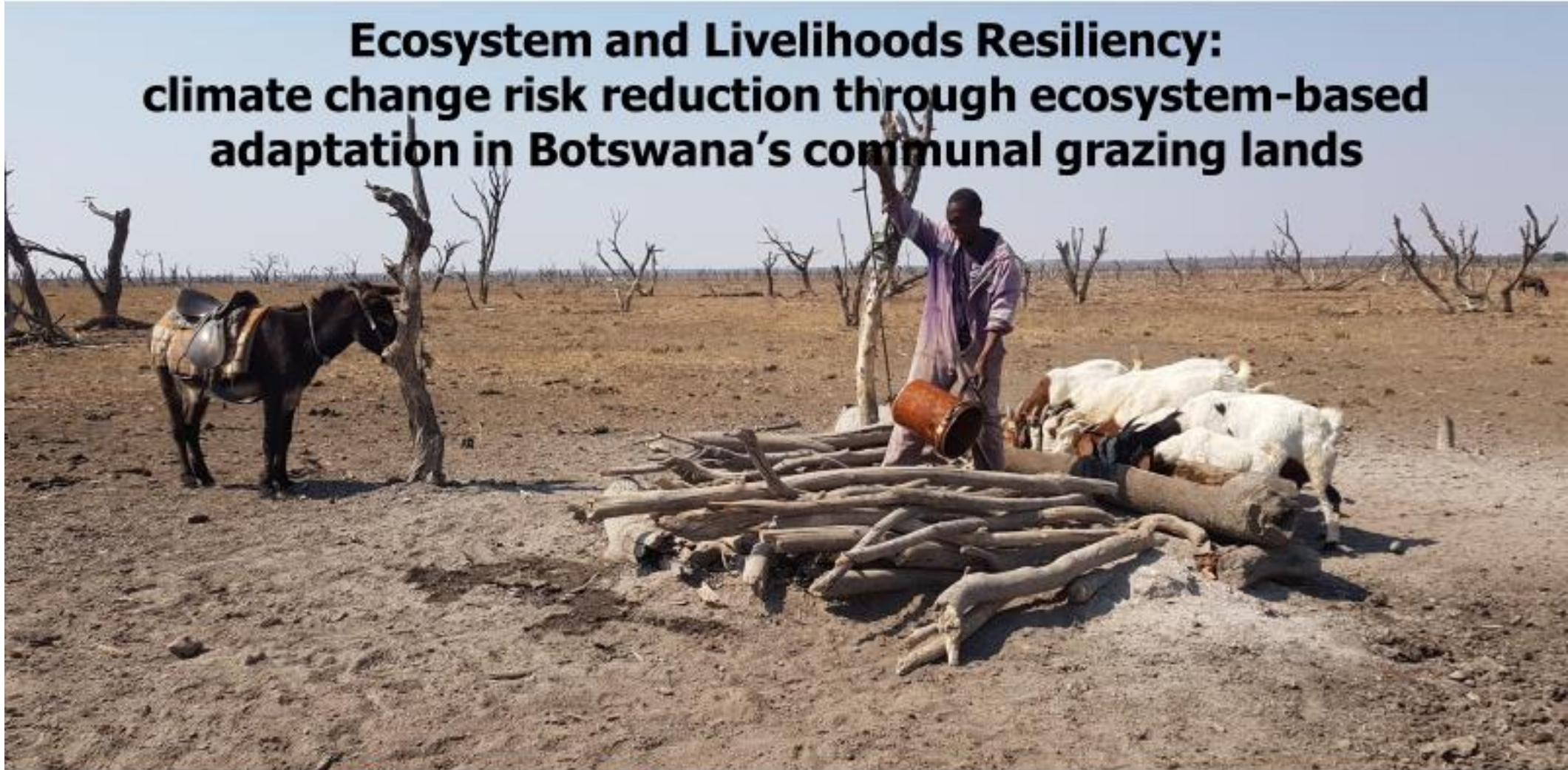
In process:

- Mobile predator proof quarantine boma piloting for CBT compliance and improved market access support



GCF Botswana

Ecosystem and Livelihoods Resiliency: climate change risk reduction through ecosystem-based adaptation in Botswana's communal grazing lands



CONSERVATION
INTERNATIONAL



GREEN
CLIMATE
FUND



REPUBLIC OF BOTSWANA



gaborone declaration
for sustainability
in africa

GCF Botswana (~\$97M)

Target Areas:

Over 8 years, the project will undertake activities in 104 villages in Ngamiland, Kgalagadi, and Bobirwa districts of Botswana. In these three districts, the Project is targeting improved management of 4.6 million hectares of rangelands.

Impacts:

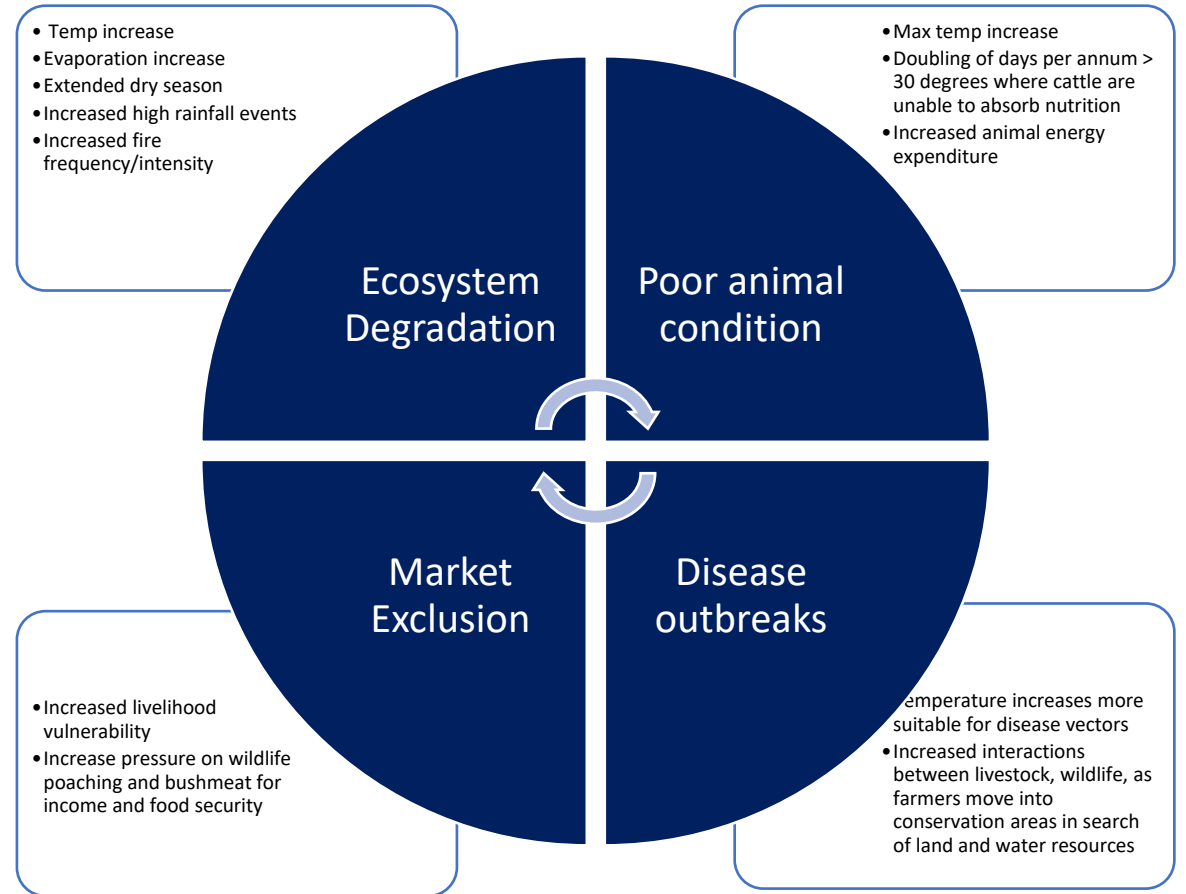
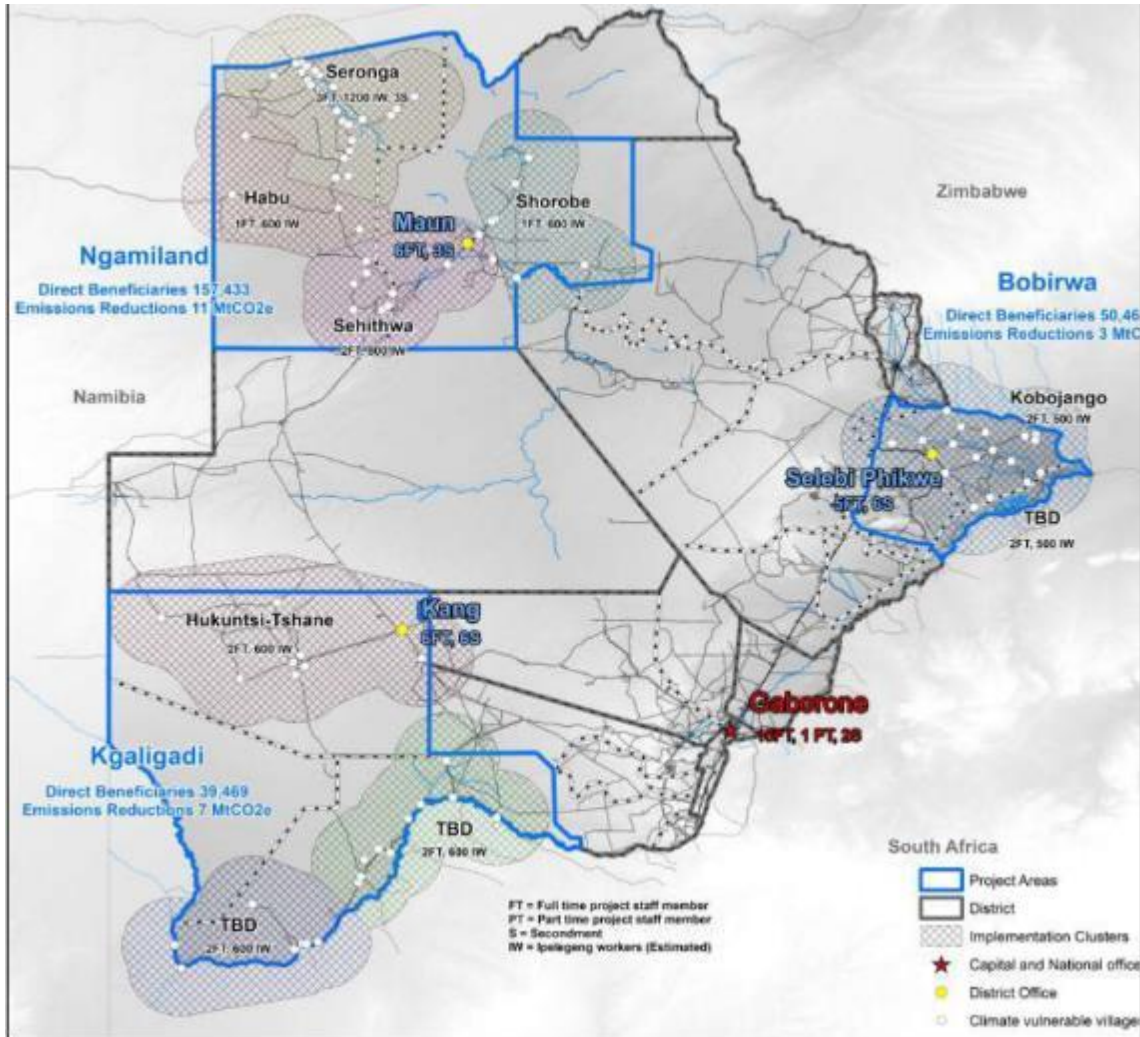
- 247,000 Direct Beneficiaries (54% women) – with increased climate change resilience and improved livelihoods.
- 2.3M Indirect Beneficiaries – National policy interventions and data access will benefit Botswana's entire population.
- Reduction of 4.7 million tCO₂e during project implementation and 21.5 million tCO₂e over 20 years.
- Emissions reductions represent 47% of Botswana's 2030 Emissions Reduction Target (NDC).

Project Approach:

The Project includes three main Components:

- 1) Strengthen institutions and support for climate-responsive planning and management in communal rangelands.
- 2) Reduce emissions and livelihood impacts through rangeland rehabilitation and improved livestock management.
- 3) Sustain enhanced adaptive capacity through value-chain and policy transformation.

GCF Botswana



Includes positions for:

1. CBT Director (DVS)
2. 3x Animal Health Technicians (DVS)

Thank you

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