

## UNLOCKING LIVESTOCK VALUE CHAINS IN SUPPORT OF COMMUNITY ADAPTATION

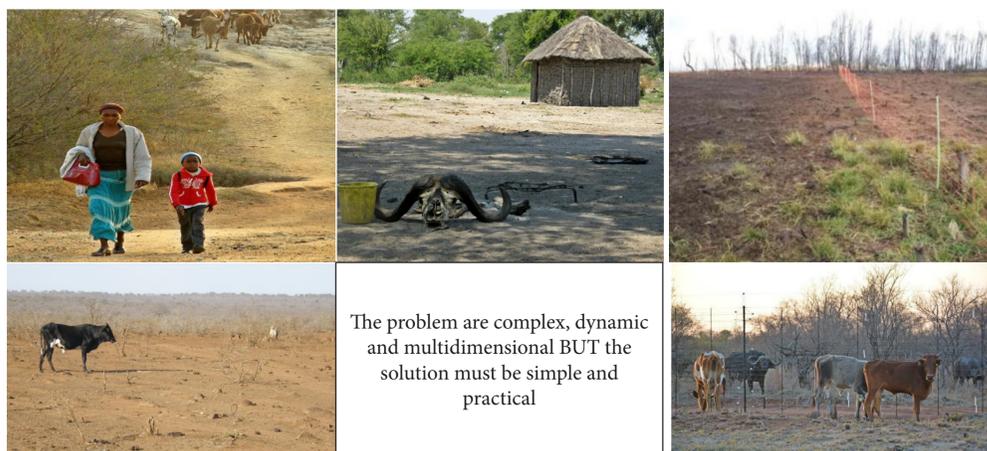
### Background

Climate change threatens the livelihoods of the most vulnerable communities in southern Africa. In many instances communities that rely on natural resources for their existence and wellbeing are not equipped to deal with the climate change effects on their resources. Over 20 million people in Africa depend on rangelands.

Up to 95% of Africa's rangelands are degraded. Rangelands are critically vulnerable to climate change resulting in livelihood insecurity. It is estimated that in 30 years time, there will be 8% bush encroachment which will lead to change in effective growth periods of rangelands, rise in temperatures, droughts and reduced animal mobility including increased soil erosions and lack of pasture regeneration. The poor livestock management results in multiple challenges to livelihoods and biodiversity conservation, exacerbated by climate risks.

### Objectives of the Project

- » The Herding for Health (H4H) Programme supports livestock-owning communities to manage their rangelands, water sources and livestock in ways that could reduce the risks climate change as well as other threats, such as predation, disease transmission, and trade barriers, pose to rural livelihoods
- » This is done by empowering communities through professionalizing herding and equipping herders with the skills to manage their rangelands for greater socio-economic, economic and environmental benefits.

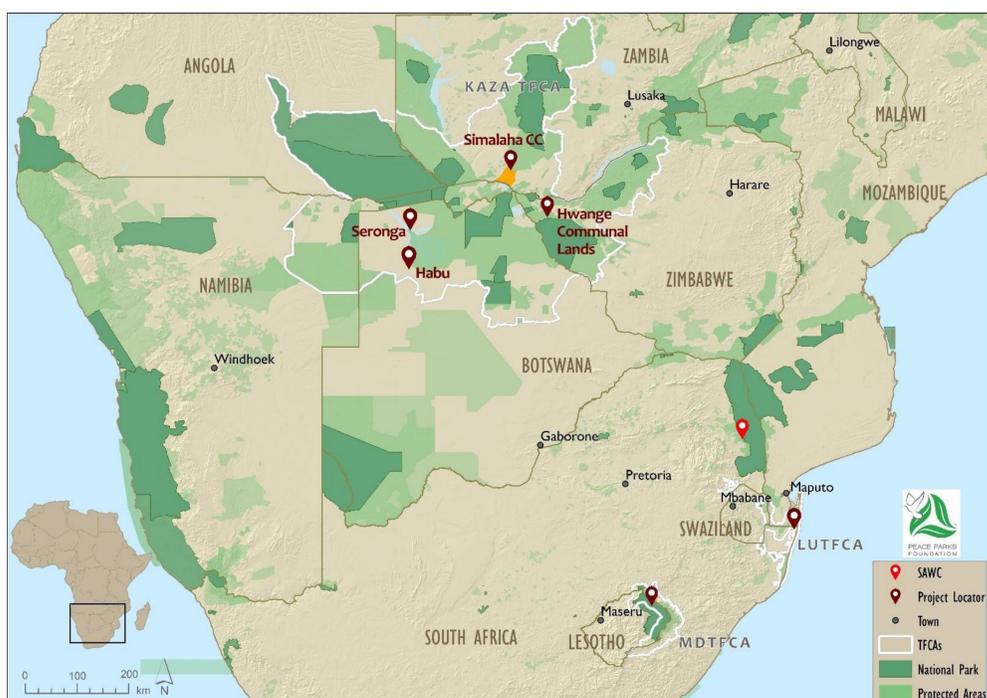


### Methods

- » H4H recruits and trains herders within communities to address multiple risks and to set farmers up to benefit from new and existing trade opportunities.
- » H4H implements planned grazing and basic rangeland restoration practices through sustainable livestock management farmers improve their rangelands and soil which provides a buffer against climate change related impacts.

### Results

- » Planned grazing, joint herding and kraaling by trained ecorangers enables climate resilience



- » Creation of readily available markets by provision of mobile abattoirs to communities

