

Herding for Health:
Experiences from CBT pilot
in the GLTFCA, South Africa

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Make today matter



Faculty of
Veterinary Science

Fakulteit Veeartsenykunde
Lelapha la Diseense tsa Bongakadiriwa



**FORTUNE
FAVORS
THE BRAVE**

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47% of livestock is on communal lands (approx. 21% of SA)

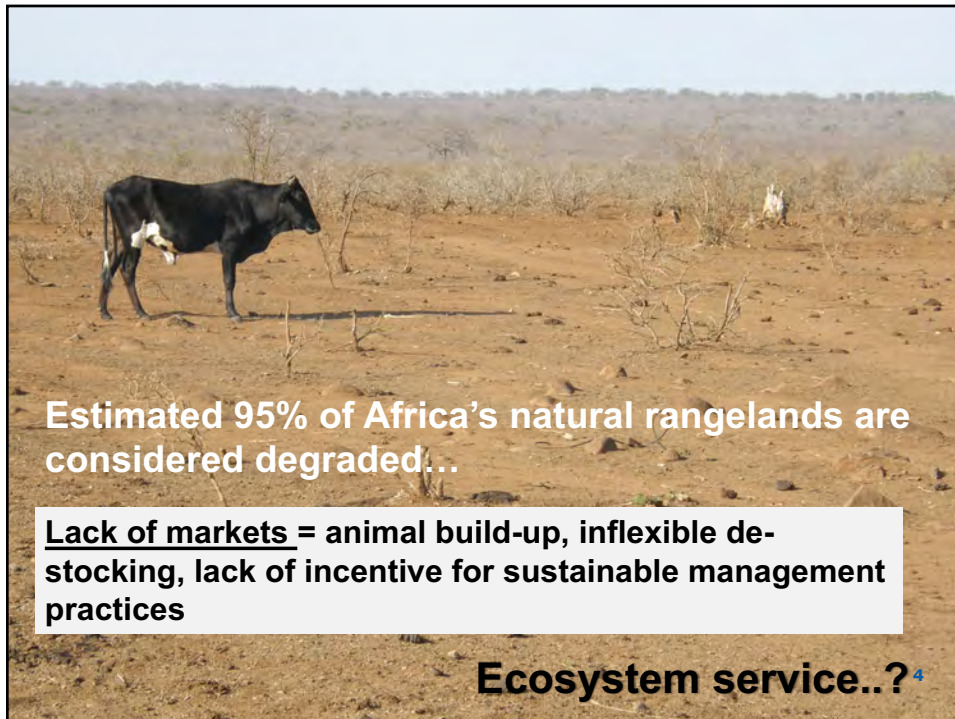


5% of market

53% of livestock is on private lands (Approx. 79% of SA)



95% of market



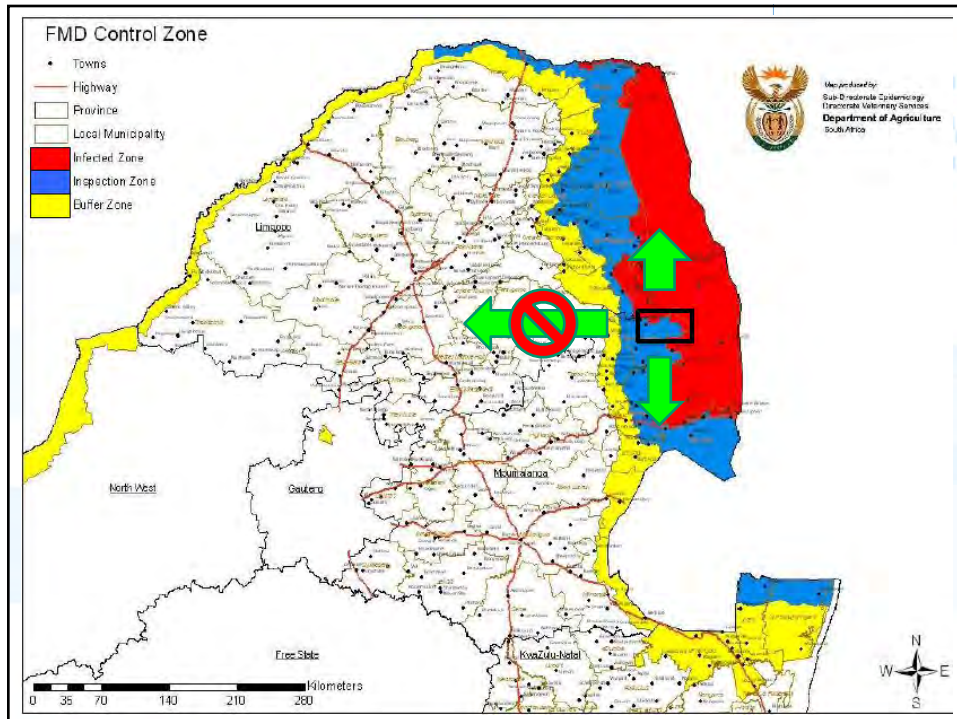
Estimated 95% of Africa's natural rangelands are considered degraded...

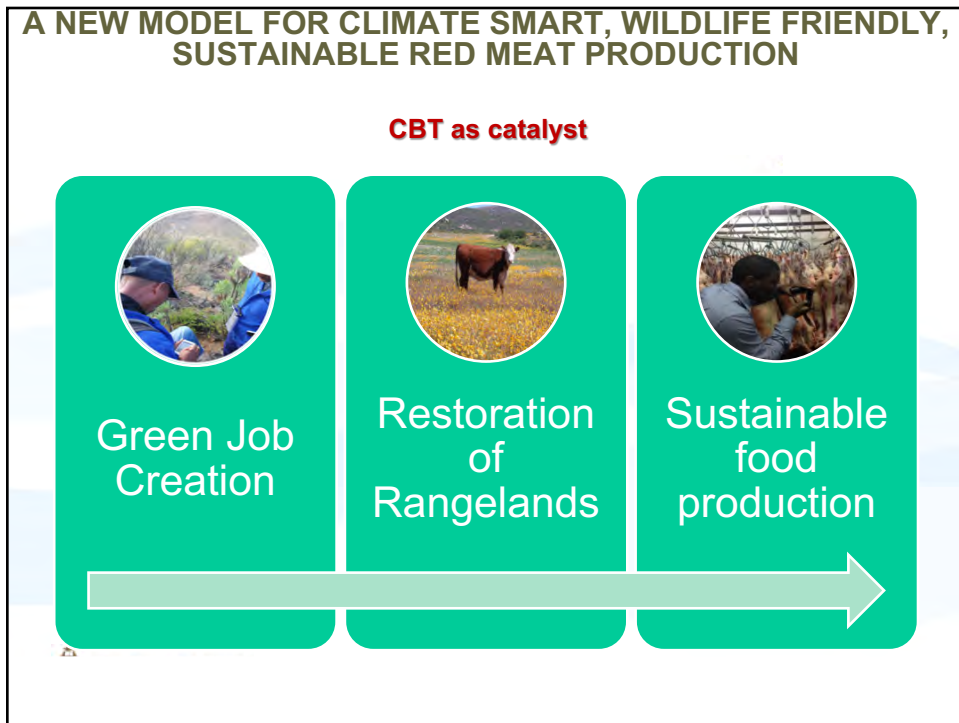
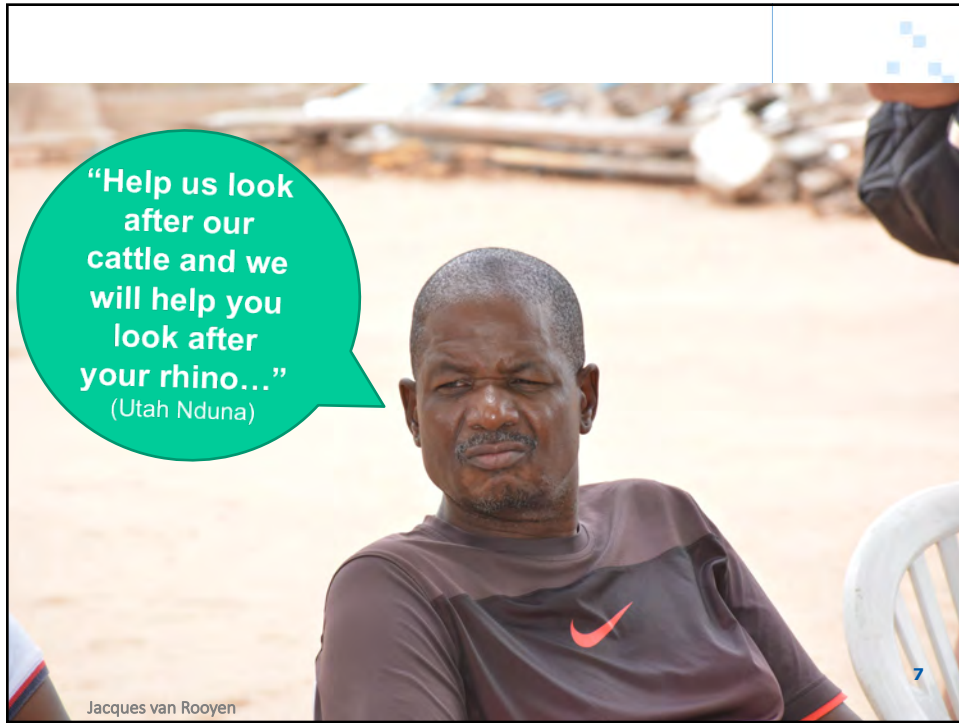
Lack of markets = animal build-up, inflexible destocking, lack of incentive for sustainable management practices

Ecosystem service..?⁴

Interfaces: contact between species and systems

= livestock – wildlife contact / conflict





Implementation of CBT in an area with following vision:

Use CBT and associated market access as a *catalyst* to bring stakeholders in TFCAs together in order to also *enable poverty alleviation, sustainable rural development* and *biodiversity conservation*. I.e. facilitate livestock and wildlife based economies to be mutually beneficial (Van Rooyen 2017).

Then, CBT will have to...

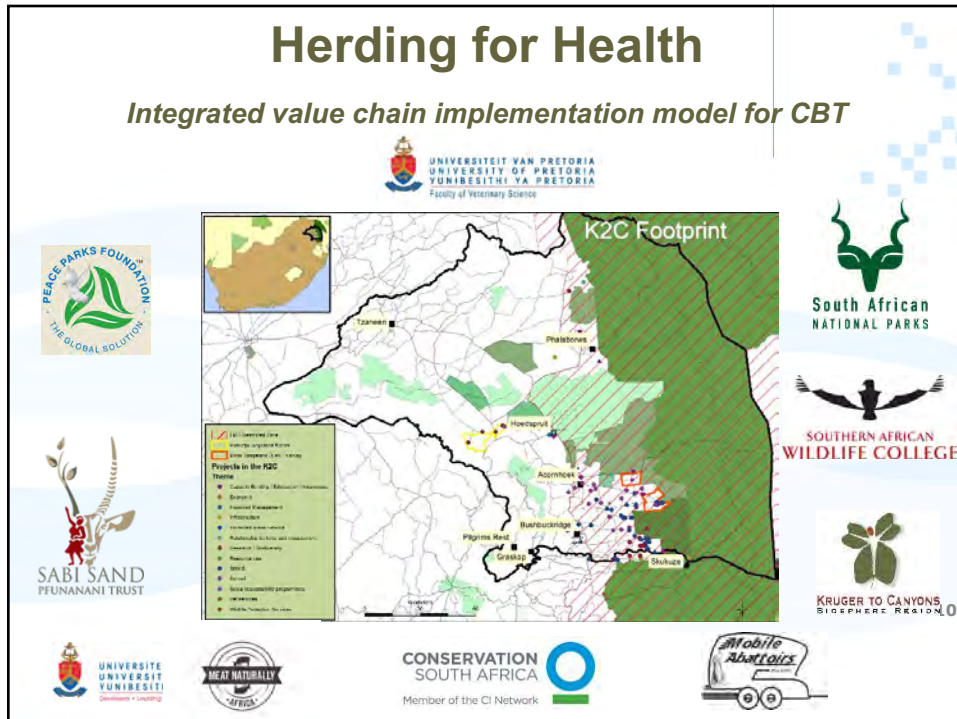
1. Bottom-up as opposed to top-down = *community driven* (Local & Community Driven Development – World Bank)
2. *Equitable access to markets* and multiple benefits at village level
3. *Enable best practice* by producers: rangeland, animal health & production, etc.
4. *Empowerment* through ownership, job creation, skills development and enterprise development
5. Ensure *consistent market access* & market diversification
6. Facilitate *mutual beneficial community-conservation partnerships*



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Herding for Health

Integrated value chain implementation model for CBT



Animal Health & TFCA development – FMD restrictions

TFCAs

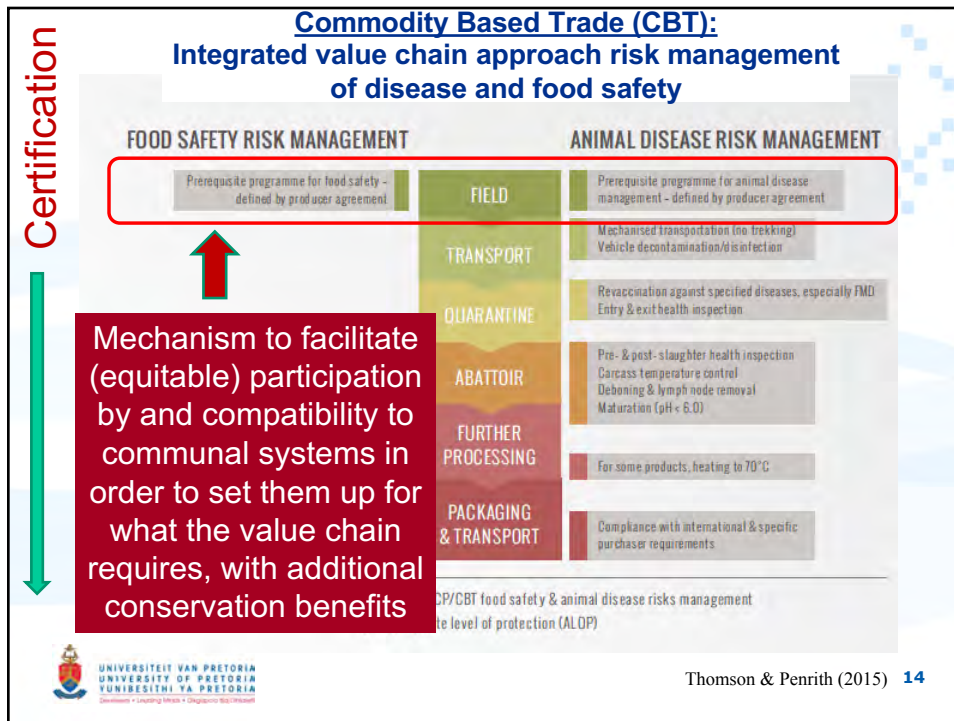
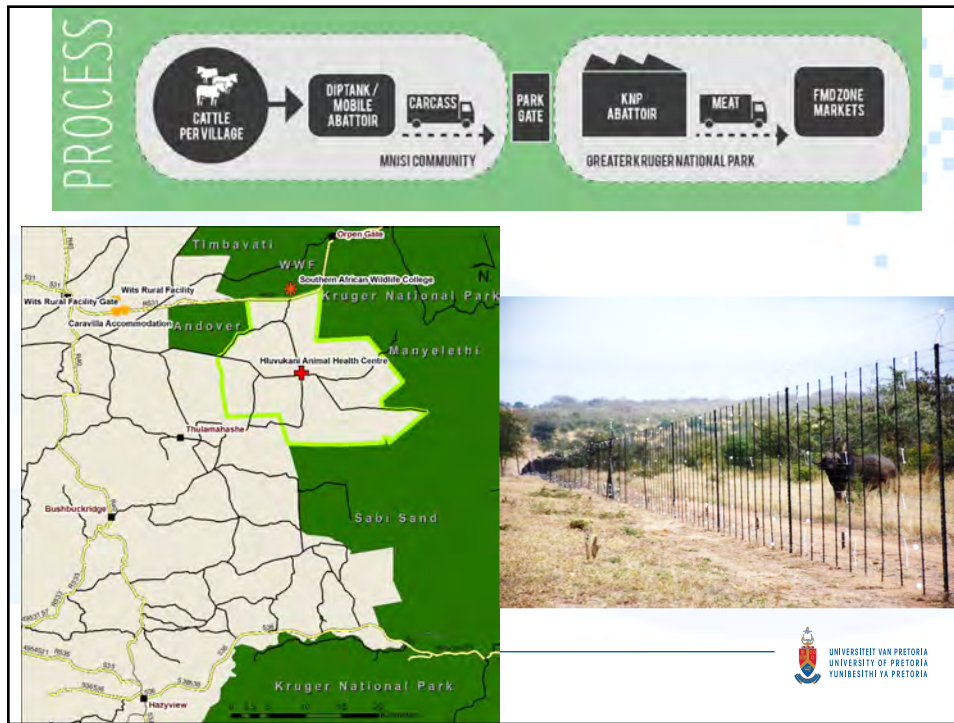


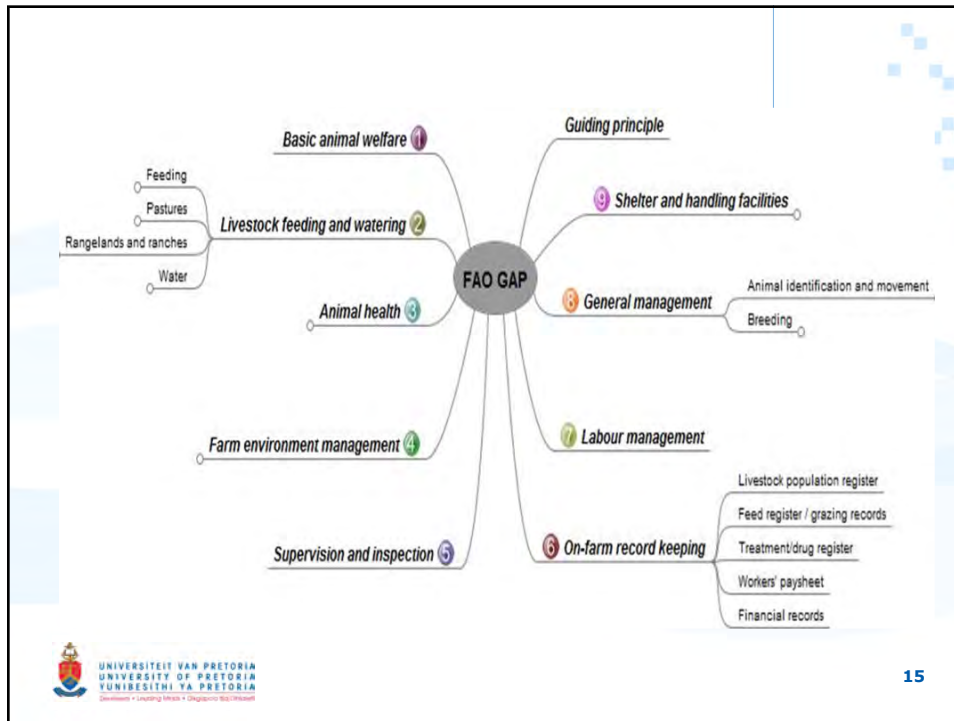
GLTFCA

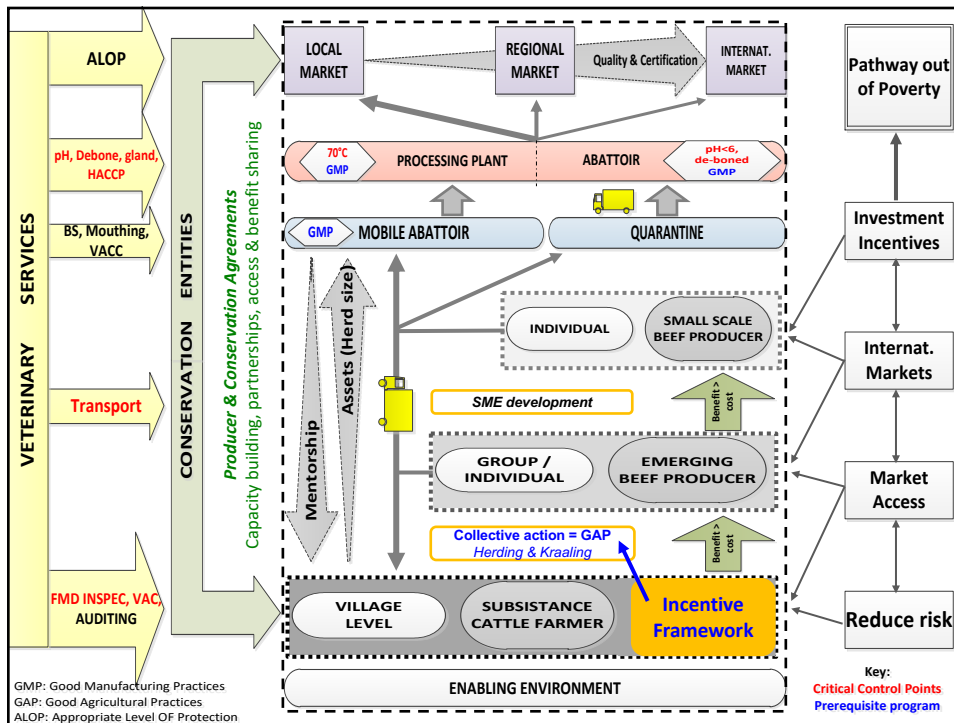
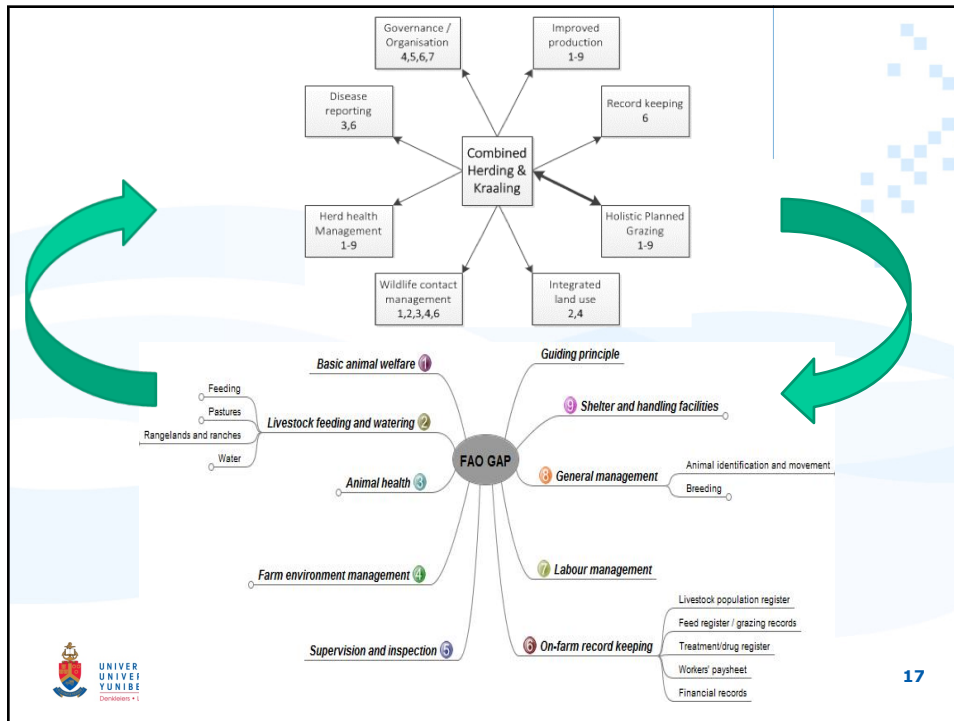


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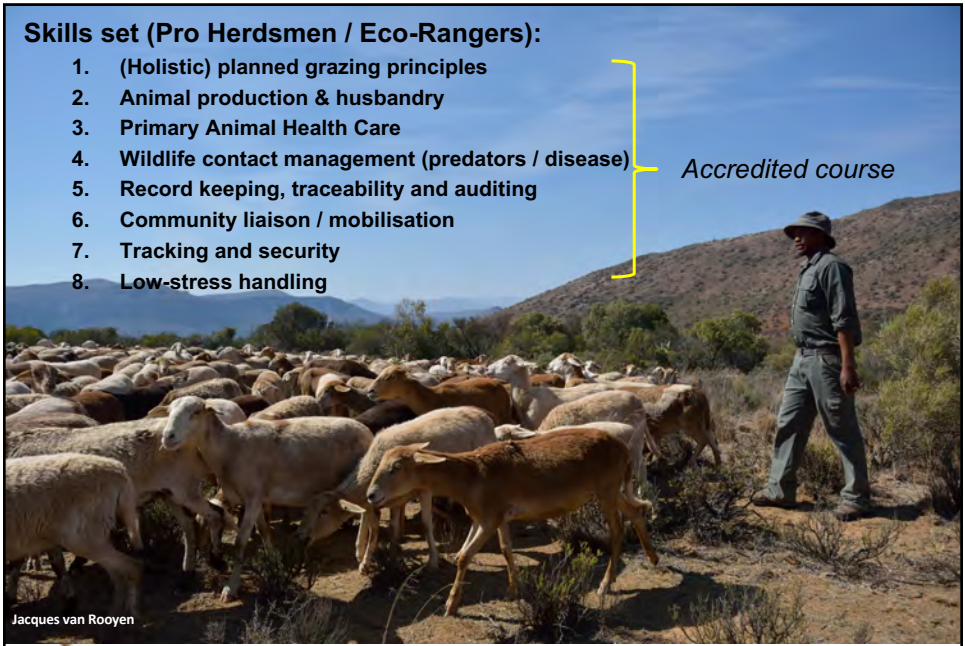




Skills set (Pro Herdsmen / Eco-Rangers):

1. (Holistic) planned grazing principles
2. Animal production & husbandry
3. Primary Animal Health Care
4. Wildlife contact management (predators / disease)
5. Record keeping, traceability and auditing
6. Community liaison / mobilisation
7. Tracking and security
8. Low-stress handling

Accredited course

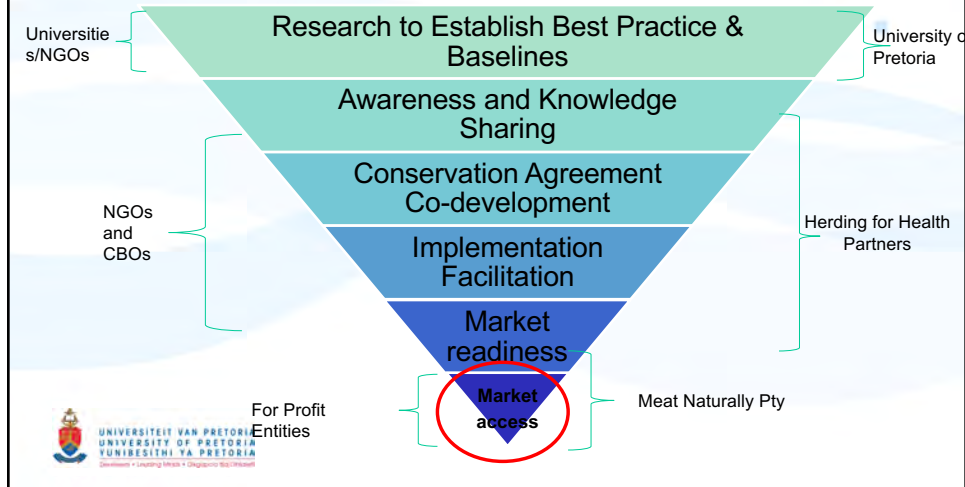


Jacques van Rooyen



Roadmap for implementation with roles and responsibilities...

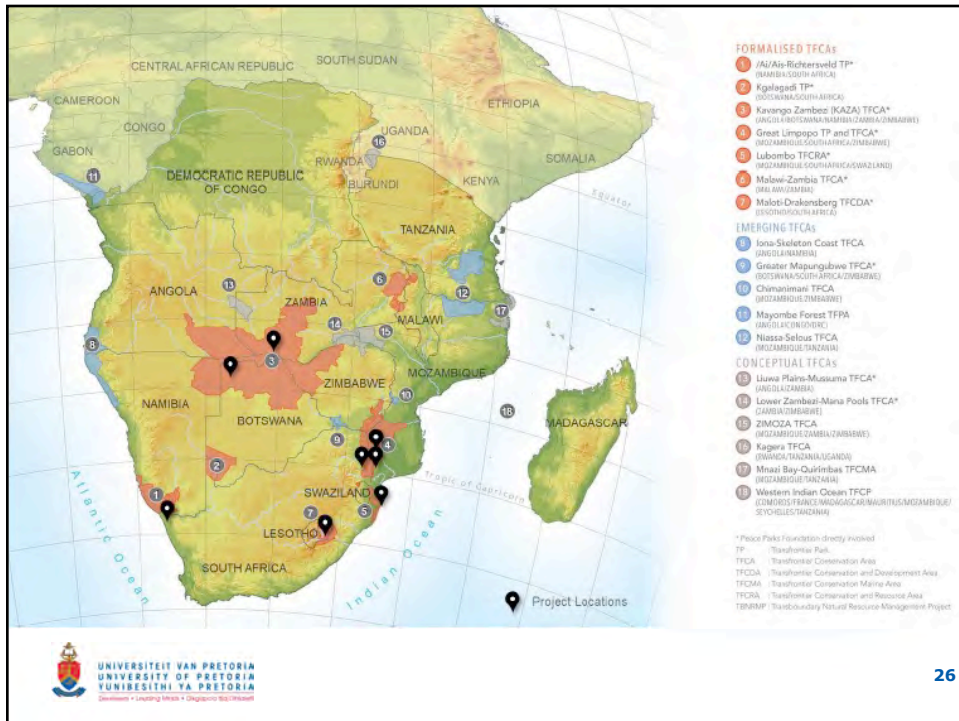
Herding for Health and partners



*'Meat' ...
The Beeffalo!!*







To Conclude:

1. It is perhaps naïve to think that in a world in which *change* is strikingly prominent and fast, policy approaches and standards should not adapt accordingly as do the rest of the world in order to survive and remain sustainable
2. Be *brave* but be careful by working together with *multiple sectors* to develop new integrated strategies
3. *Test alternatives* – identify the best place/scenario and work with multiple partners to make it happen
4. Requires *strong leadership*
5. Start small but *START* in an area where it is safe to test new approaches in order *inform policy* where necessary
6. Be careful *not to add additional checks and balances* for the sake of sleeping better
7. **We need leadership in Africa willing to search for and invest in solutions that work for Africa**



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