

HERDING FOR HEALTH

ENABLING WILDLIFE-LIVESTOCK COEXISTENCE FOR TFCA DEVELOPMENT

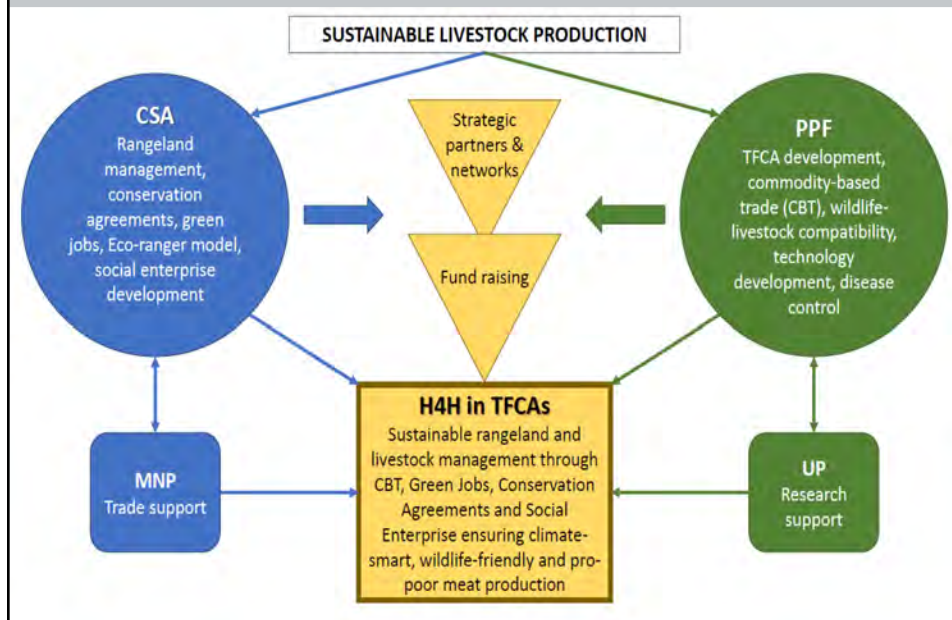
KAZA AH Sub-WG, Maun, 1 August 2018

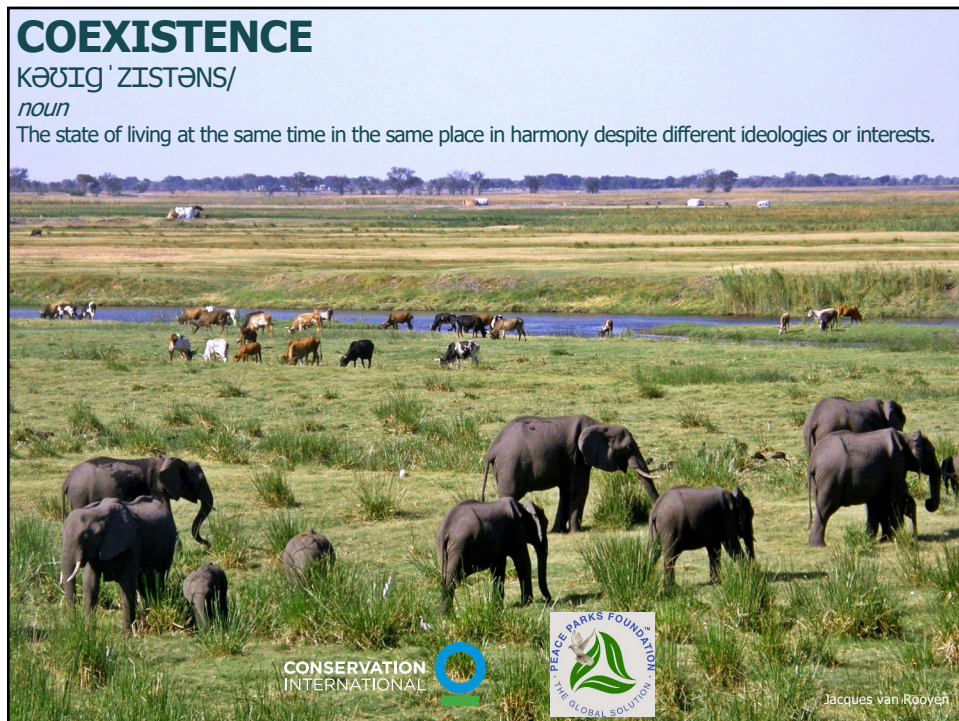
Dr. Jacques van Rooyen



JACQUES VAN ROOYEN

CI (CSA) & PPF COLLABORATION





Separation vs integration (coexistence)



*Capri 2011 – If it was possible to have both
(cattle & wildlife) that is what we would want,*

BUT...'

“Help us look
after our
cattle and we
will help you
look after
your rhino...”
(Utah Nduna)



CHALLENGE

The problems are complex, dynamic and multidimensional

YET

The solution must be simple and practical



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 wildlife protection
8. Low-stress handling

Key risks & opportunities

- H4H Training Alliance
- Accredited courses

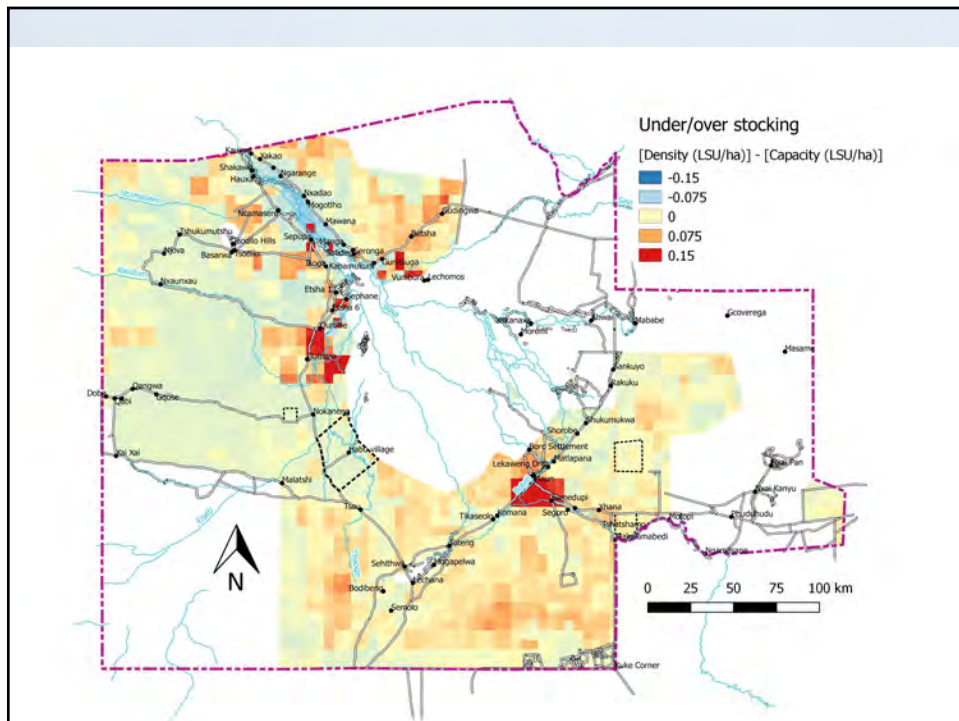
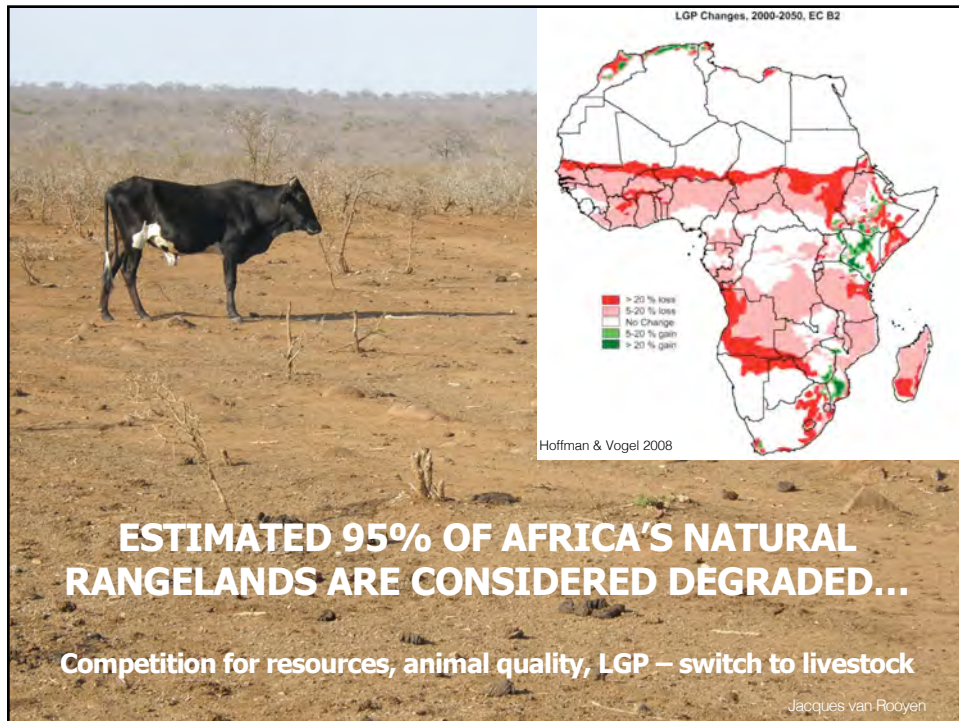


UNCONTROLLED (STRAY) CATTLE...



Full-time herding (collective) reduces
'losing' animals by 100%



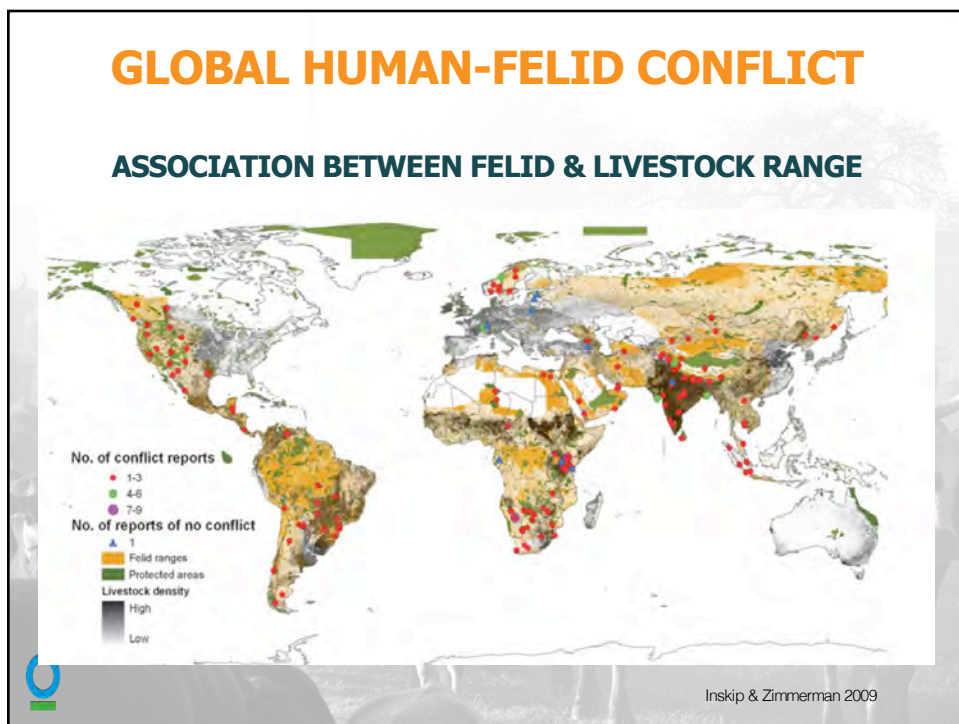


The use of kraals to heal degraded rangelands



Planned Grazing avoids overgrazing
recovery period = 120 days





PREDATOR PROOF BOMAS



Wildlife Crime



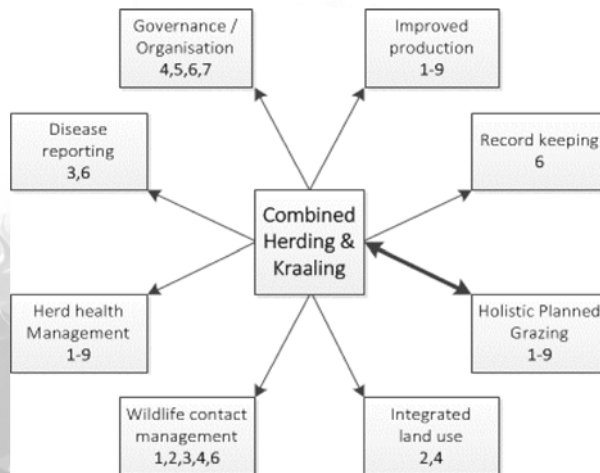
BUFFALO CONTACT MITIGATION & ANIMAL HEALTH SUPPORT



Animal Identification & Traceability



STRATEGIC HERDING & KRAALING



HOW?!



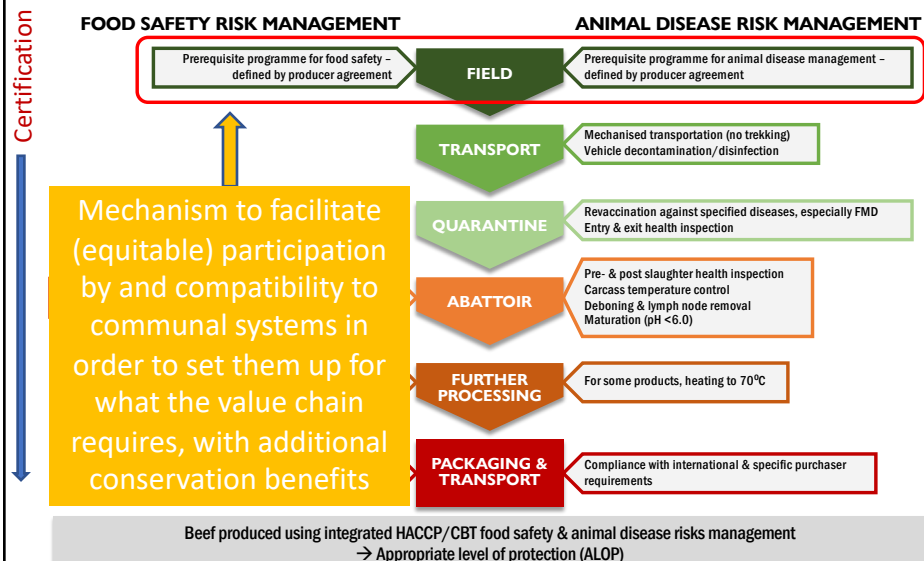
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A MODEL FOR CLIMATE-SMART, WILDLIFE-FRIENDLY, AND SUSTAINABLE RED-MEAT PRODUCTION



Jacques van Rooyen

Commodity-Based Trade Through an integrated value-chain approach



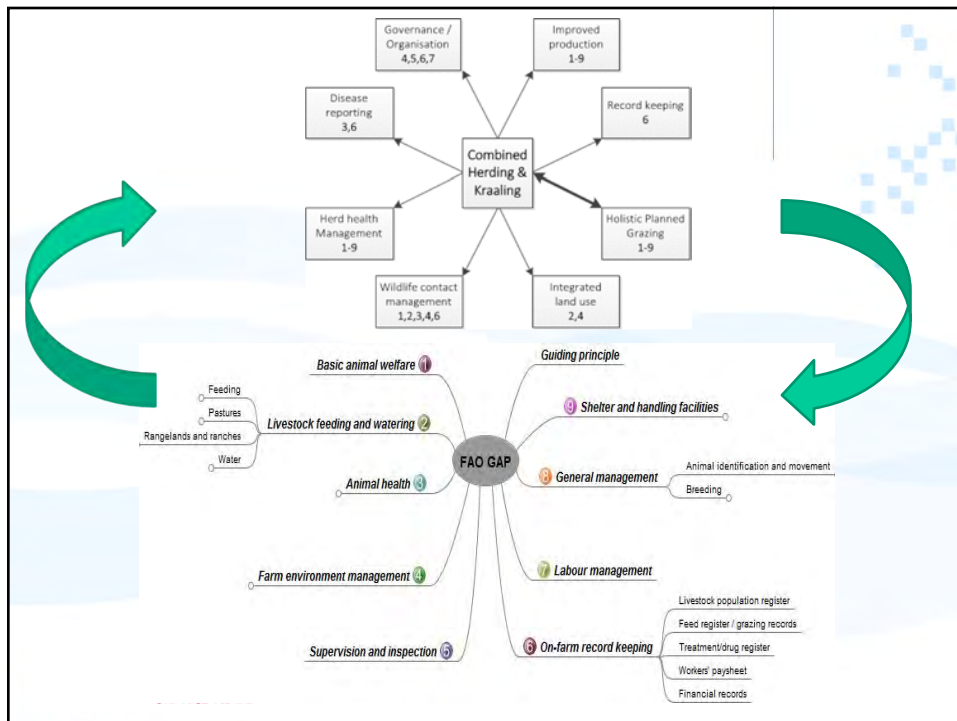
Thomson & Penrith 2015

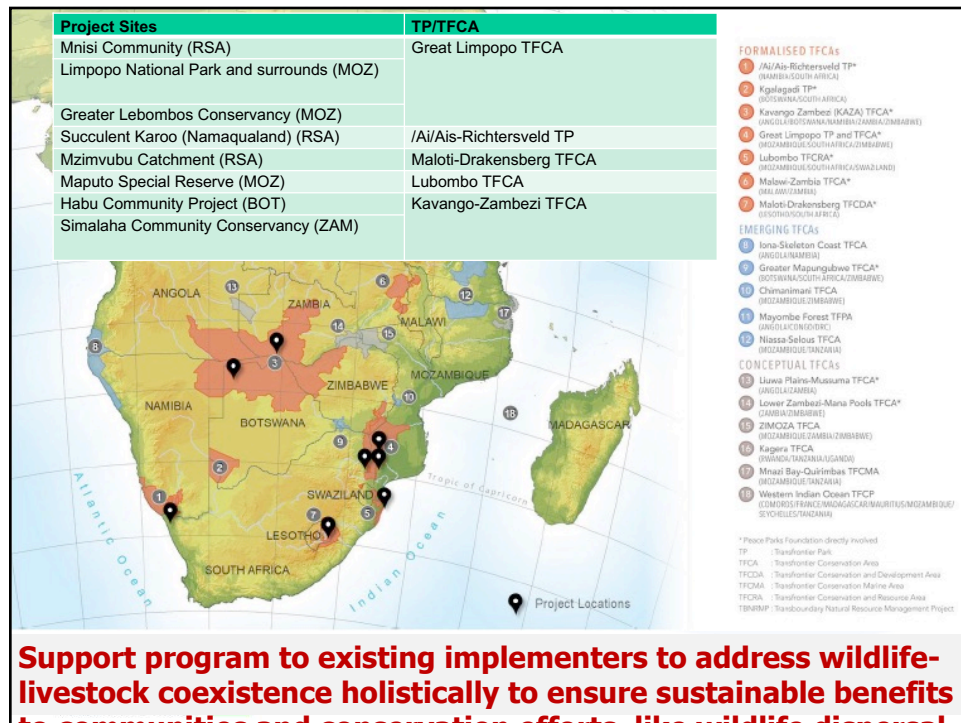
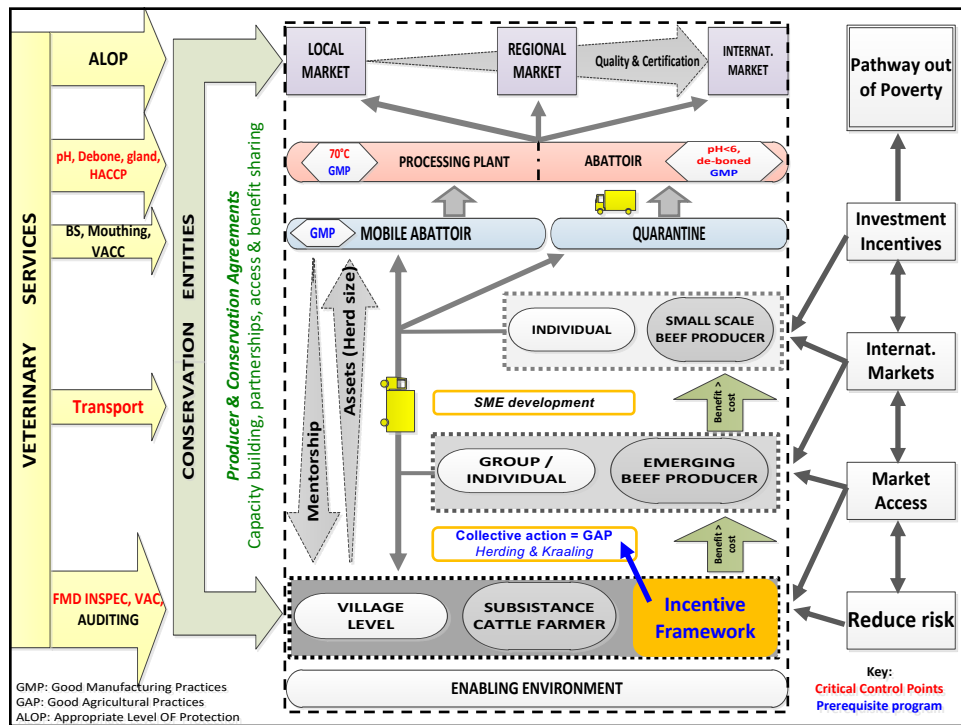
GAPs – GOOD AGRICULTURAL PRACTISES for sustainable livestock production as proposed by the FAO

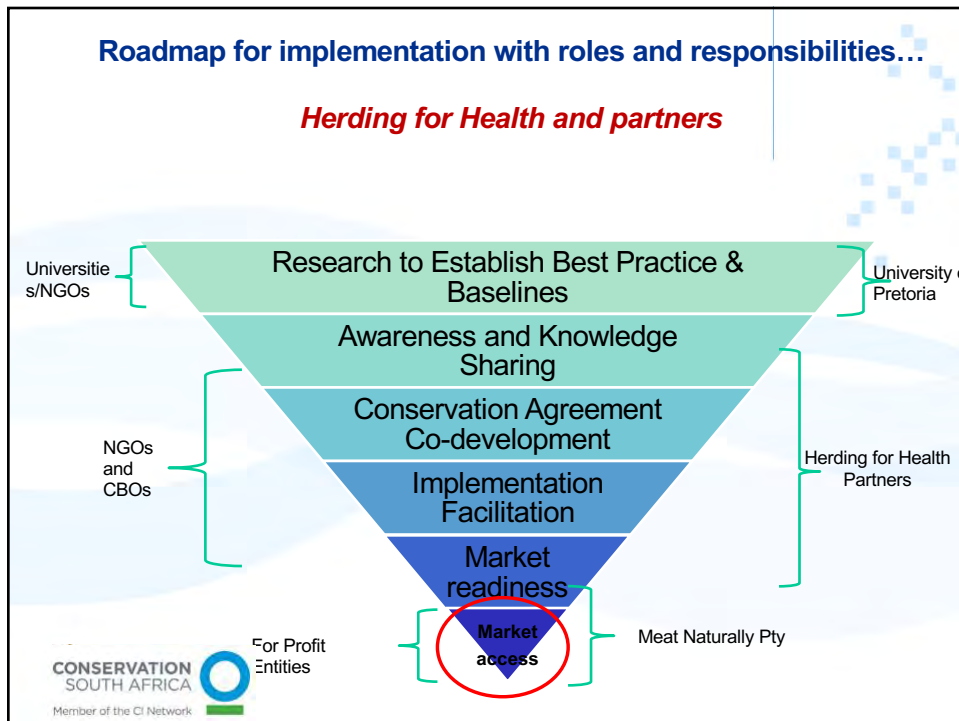
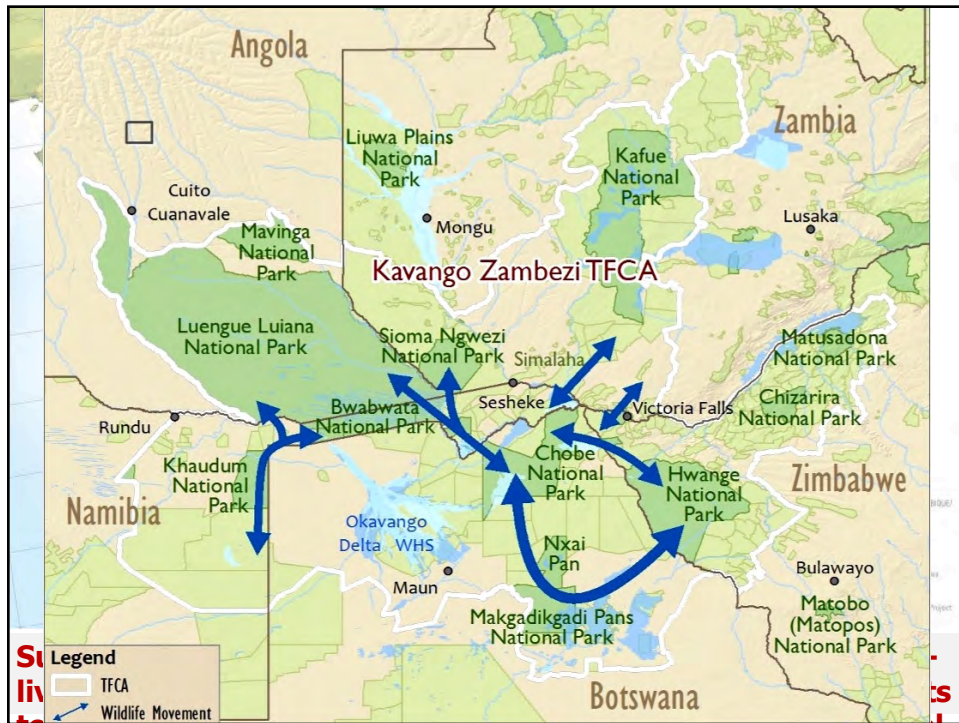


CONSERVATION
SOUTH AFRICA

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Mobile Auctions



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







CONCLUSIONS

- Livestock management practices is a major challenge but can only change if
 - Farmers are empowered to manage risk and opportunity
 - Farmers have the incentives to invest in better practices.
 - This needs a holistic approach for which CBT can be a major catalyst
- **KAZA can be a powerful platform for partner countries to collaborate around innovative and integrated, 'out of the box' interventions BUT won't happen just by talking about it... ID common areas of importance and interest and partner in interventions to test alternatives – there is significant momentum for support from multiple stakeholders at present**
- Cross-border access of slaughter facilities so as to have a KAZA approach to facilitating trade through direct slaughter in order to enable feasible facilities that support local economies



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Thank You



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