

# HERDING FOR HEALTH

## ENABLING WILDLIFE-LIVESTOCK COEXISTENCE FOR TFCA DEVELOPMENT

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CONSERVATION  
INTERNATIONAL



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# COEXISTENCE

KƏŪİg'ZİSTƏNS/

*noun*

The state of living at the same time in the same place in harmony despite different ideologies or interests.



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# **GEOGRAPHIC-BASED DISEASE (FMD) CONTROL**

**fencing, movement restrictions, lack of market access  
(flexible destocking)  
=*LACK OF INCENTIVE***



**Caprivi 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)**



# UNCONTROLLED (STRAY) CATTLE...



# COST: BENEFIT OF HUMAN- WILDLIFE CONFLICT





**ESTIMATED 95% OF AFRICA'S  
NATURAL RANGELANDS ARE  
CONSIDERED DEGRADED...**

**Competition for resources, animal quality,  
ecosystem services**

# CHALLENGE

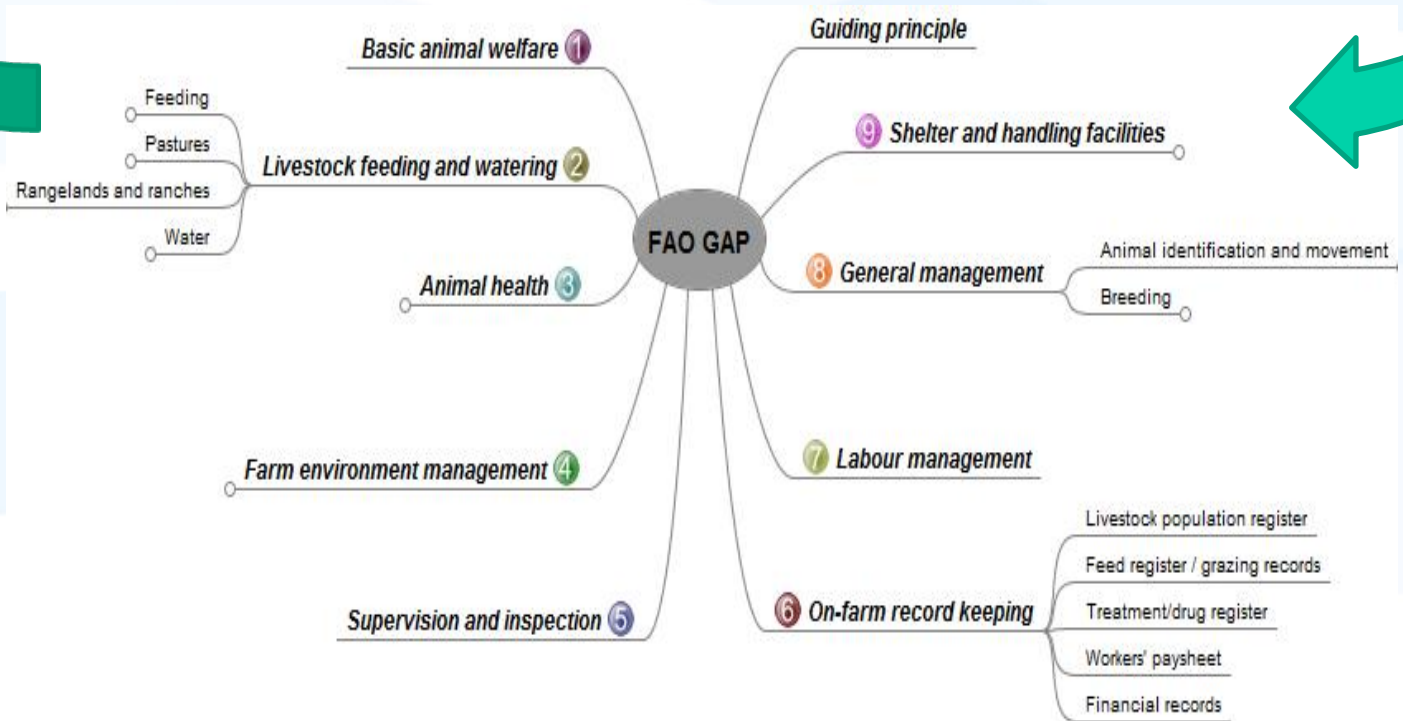
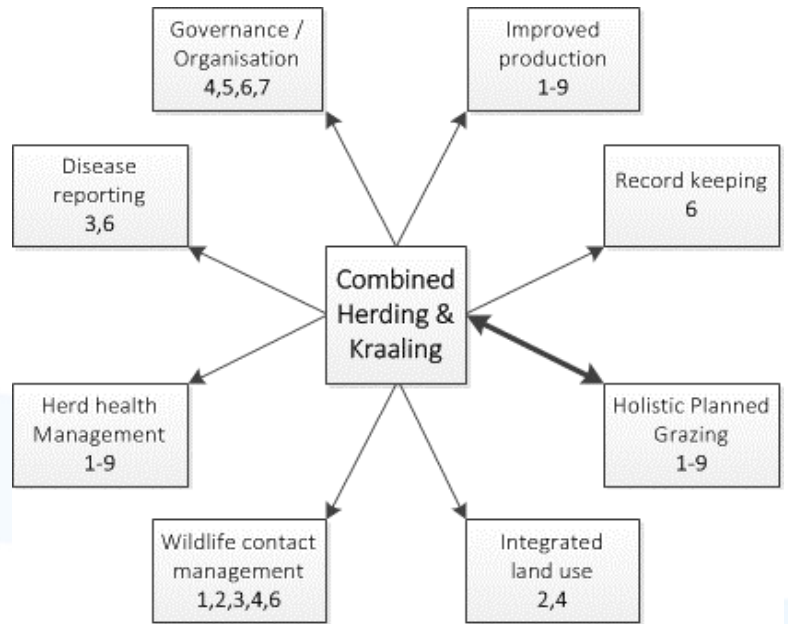
The problems are complex, dynamic and  
multidimensional  
YET

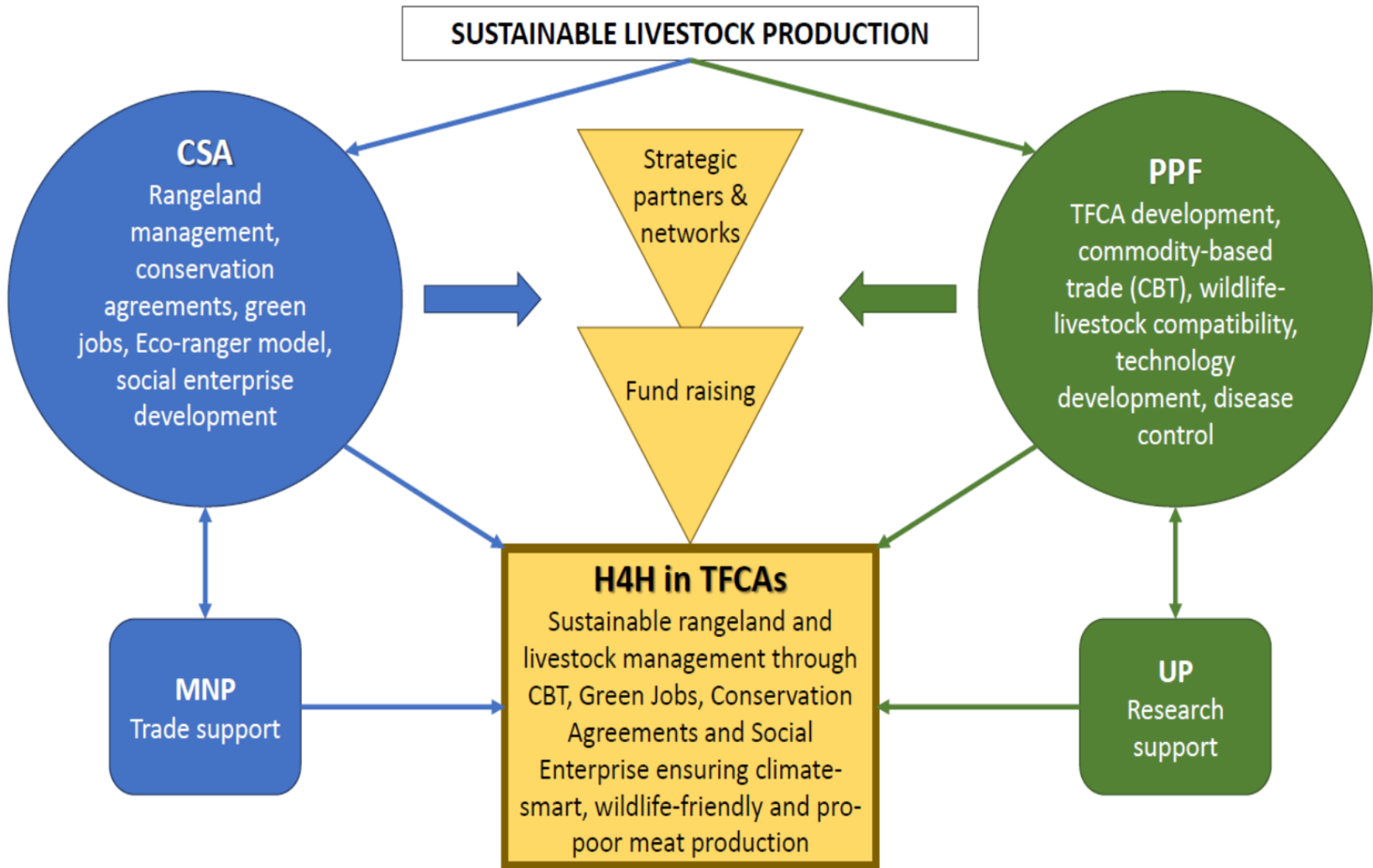
The solution must be simple and practical



STRATEGIC  
HERDING &  
KRAALING







# HERDING 4 HEALTH

Rangeland  
Conservation  
@ Scale

Animals  
Commercial  
development

People  
Community  
Development

Policy  
Commitment  
Political



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



Green Job  
Creation



Restoration  
of  
Rangelands



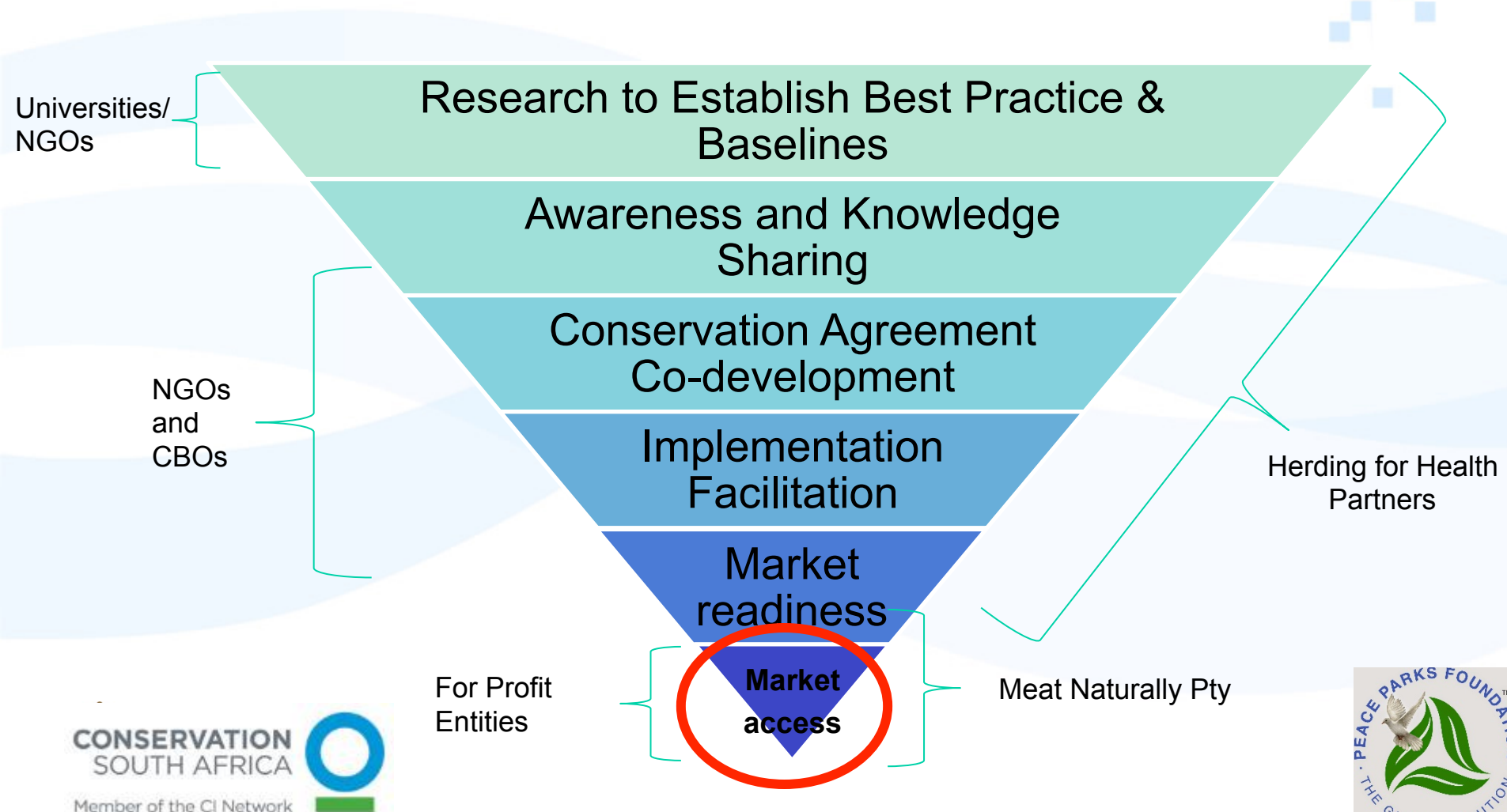
Sustainable  
food  
production

**Commodity-based trade as catalyst**



# Roadmap for implementation with roles and responsibilities...

## *Herding for Health and partners*



## 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

*-H4H Training Alliance  
-Accredited courses*



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| Project Sites                             | TP/TFCA                 |
|---|-------------------------|
| Mnisi Community (RSA)                     | Great Limpopo TFCA      |
| Limpopo National Park and surrounds (MOZ) |                         |
| Greater Lebombo Conservancy (MOZ)         |                         |
| Succulent Karoo (Namaqualand) (RSA)       | /Ai/Ais-Richtersveld TP |
| Mzimvubu Catchment (RSA)                  | Maloti-Drakensberg TFCA |
| Maputo Special Reserve (MOZ)              | Lubombo TFCA            |
| Habu Community Project (BOT)              | Kavango-Zambezi TFCA    |
| Simalaha Community Conservancy (ZAM)      |                         |

**FORMALISED TFCAs**

- 1 /Ai/Ais-Richtersveld TP\* (NAMIBIA/SOUTH AFRICA)
- 2 Kgalagadi TP\* (BOTSWANA/SOUTH AFRICA)
- 3 Kavango Zambezi (KAZA) TFCA\* (ANGOLA/BOTSWANA/NAMIBIA/ZAMBIA/ZIMBABWE)
- 4 Great Limpopo TP and TFCA\* (MOZAMBIQUE/SOUTH AFRICA/ZIMBABWE)
- 5 Lubombo TFCRA\* (MOZAMBIQUE/SOUTH AFRICA/SWAZILAND)
- 6 Malawi-Zambia TFCA\* (MALAWI/ZAMBIA)
- 7 Maloti-Drakensberg TFCDA\* (LESOTHO/SOUTH AFRICA)

**EMERGING TFCAs**

- 8 Iona-Skeleton Coast TFCA (ANGOLA/NAMIBIA)
- 9 Greater Mapungubwe TFCA\* (BOTSWANA/SOUTH AFRICA/ZIMBABWE)
- 10 Chimanimani TFCA (MOZAMBIQUE/ZIMBABWE)
- 11 Mayombe Forest TFPA (ANGOLA/CONGO/DRC)
- 12 Niassa-Selous TFCA (MOZAMBIQUE/TANZANIA)

**CONCEPTUAL TFCAs**

- 13 Liuwa Plains-Mussumu TFCA\* (ANGOLA/ZAMBIA)
- 14 Lower Zambezi-Mana Pools TFCA\* (ZAMBIA/ZIMBABWE)
- 15 ZIMOZA TFCA (MOZAMBIQUE/ZAMBIA/ZIMBABWE)
- 16 Kagera TFCA (RWANDA/TANZANIA/UGANDA)
- 17 Mnazi Bay-Quirimbas TFCMA (MOZAMBIQUE/TANZANIA)
- 18 Western Indian Ocean TFCP (COMOROS/France/MADAGASCAR/MAURITIUS/MOZAMBIQUE/SEYCHELLES/TANZANIA)

\* Peace Parks Foundation directly involved

TP : Transfrontier Park  
 TFCA : Transfrontier Conservation Area  
 TFCDA : Transfrontier Conservation and Development Area  
 TFCMA : Transfrontier Conservation Marine Area  
 TFCRA : Transfrontier Conservation and Resource Area  
 TBNMP : Transboundary Natural Resource Management Project



**Support program to existing implementers to address wildlife-livestock coexistence holistically to ensure sustainable benefits to communities and conservation efforts, like wildlife dispersal.**







# Combined herding in predator proof bomas linked with range restoration



# Mobile Auctions



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



# Thank You



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