

PARTNER COUNTRY UPDATE ZAMBIA

PRESENTATION TO THE AHSWG MEETING

17-18 NOVEMBER 2021

EMERGING LIVESTOCK AND WILDLIFE HEALTH CHALLENGES IN KAZA LANDSCAPE

A. LIVESTOCK HEALTH CHALLENGES

- ✓ RECENT OUTBREAK OF FOOT AND MOUTH DISEASE (Sero type O)
- ✓ Contagious bovine pleuro-pneumonia (CBPP)
- ✓ Anthrax
- ✓ Rabies
- ✓ Tick borne diseases

- B WILDLIFE HEALTH CHALLENGES

- ✓ RABIES OUTBREAK (Wild dogs)-KNP

- ✓ ANTHRAX (Zambezi, Luangwa ecosystems)- Hippo, elephants, buffalo

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CONTROL MEASURES

- A LIVESTOCK
 - ✓ Disease specific intervention (Prevention and treatments measures)
 - ✓ Vaccinations, Dipping, anti protozoal treatments etc
 - ✓ Livestock movement controls
 - ✓ Stakeholders sensitization

VACCINATIONS

- ✓ Serotype specific (Mono, bi, tri, quadrivalent vaccine)
(Type O, Sat 1, Sat 1&2, Sat 1, 2, type O, type A)
- ✓ Animal movement restrictions
- ✓ Stake holders sensitization and Advocacy

B. WILDLIFE

- ✓ Stake holders sensitization
- ✓ Sample collection
- ✓ Vaccination of domestic animals

CHALLENGES

- ✓ Cross border movements of livestock
- ✓ Un harmonized disease control programs with neighboring countries
- ✓ **Inadequate vaccines**
- ✓ **Encroachment of people into protected areas**
- ✓ **Long clearing process for wildlife on borders**

RECOMMENDATIONS

- ✓ Improved vaccine supply
- ✓ Policy issues over clearing of wildlife on borders
- ✓ Harmonization of disease control programs (Timing)