



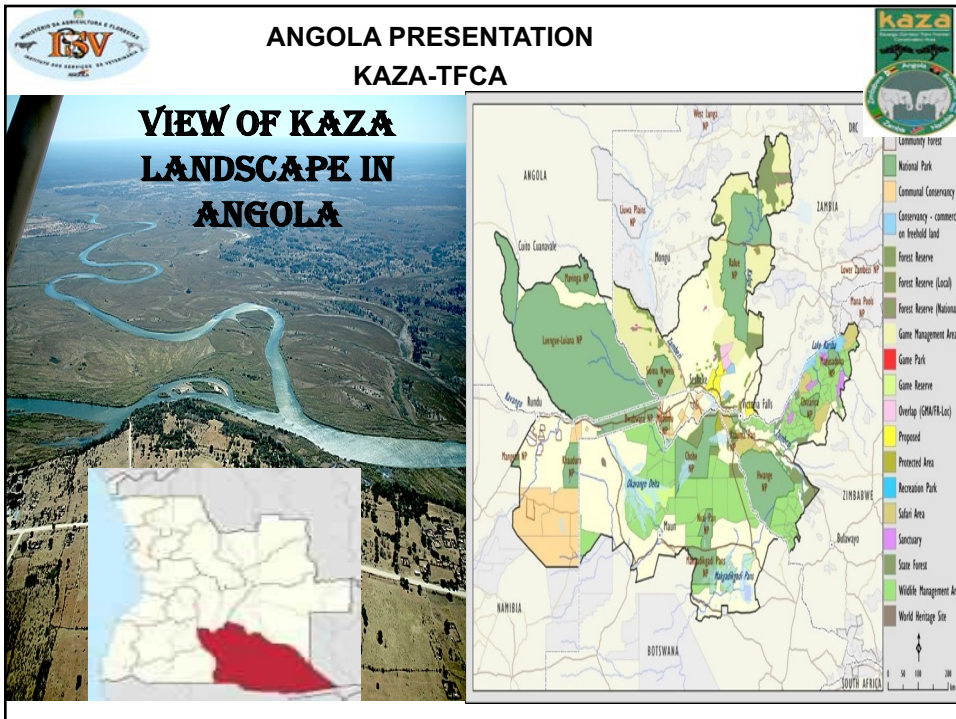
MINISTRY OF AGRICULTURE AND FORESTS
INSTITUTE OF VETERINARY SERVICES

ANGOLA PRESENTATION KAZA-TFCA

**ANIMAL HEALTH SUB WORKING GRUPO(AHSWG)
MEETING**

DIVUNDU, NAMIBIA, 13-15 OF JUNE 2023

**BY: PAULO AFONSO
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PRESENTATION LAYOUT



○ RELEVANT INSTITUTIONS BY IMPLEMENTATION OF KAZA ACTIVITIES IN ANGOLA

○ EMERGING CHALLENGES TO LIVESTOCK AND WILDLIFE HEALTH WITHIN KAZA LANDSCAPE (DISEASE OUTBREAKS, MEASURES TAKEN TO CONTROL, GEOPOLITICAL ENVIRONMENT)

○ RECOMMENDATIONS TO THE KAZA SECRETARIAT AND TO THE ANGOLAN GVT

○ RECOMMENDATIONS TO THE ANGOLAN GVT

○ WAY FORWARD



I-RELEVANT INSTITUTIONS FOR IMPLEMENTATION OF KAZA TFCA IN ANGOLA



- **ANAGERO** IS THE NATIONAL AGENCY FOR THE MANAGEMENT OF OKAVANGO, CREATED THROUGH PRESIDENTIAL N.º 278/19 OF SEPTEMBER 11
- IT IS A COLLECTIVE PERSON OF PUBLIC LAW ENDOWED WITH PERSONALITY AND LEGAL CAPACITY, ADMINISTRATIVE, FINANCIAL AND EQUITY, WHOSE OBJECTIVE IS TO PROMOTE, ATTRACT AND FACILITATE PRIVATE INVESTMENT OF THE ANGOLAN REGION OF OKAVANGO WITH A VIEW TO ITS RATIONAL USE AND SUSTAINABLE DEVELOPMENT
- **ANAGERO** is a public institute of the private and social sector. depends directly on the Civil House of the President of the Republic



II-RELEVANT INSTITUTIONS FOR IMPLEMENTATION OF KAZA TFCA IN ANGOLA

- MINISTRY OF CULTURE AND TOURISM
- MINISTRY OF ENVIRONMENT (Institute of Biodiversity Conservation, WILDLIFE SERVICES)
- MINISTRY OF AGRICULTURE & FISHERIES (Vet Services, Institute of forestry development)
- MINISTRY OF DEFENCE (Demining Services)
- MINISTRY OF HOME AFFAIRS (Immigration Services, police of public security)
- MINISTRY OF FINANCE (custom services)
- MINISTRY OF TELECOMMUNICATION, COMMUNICATION AND INFORMATION TECHNOLOGY
- MINISTRY OF ENERGY AND WATER SUPPLY



III-EMERGING CHALLENGES FOR LIVESTOCK AND WILDLIFE HEALTH WITHIN KAZA LANDSCAPE (1)



DISEASES:

- **FMD IN CUANDO CUBANGO PROVINCE OF KAZA:**
2022 reported to vet. Services- 17th of June, in Cassoleca comunal areas, Municipality of **CALAI**

Animal population at risk: 3 000 cattle
200 sample collected and sent to WHK lab. **37 reacted POSITIVE, 163 NEGATIVE (37/3000), P= 1,2%**
CONFIRMATION LAB: **CVL-CENTRAL VETERINARY LABORATORY WINDHOEK, SAT 2 SEROTYPE-**
MEASURES OF CONTROL: MOVEMENT RESTRICTION, ANIMALS VACCINATION: TRIVALENTE VACCINE
(trivalent vaccine sat 1,2,3 from BVI- aftovaxpur- purified vaccine
AWARENESS CREATION AMONG THE ANIMAL KEEPERS TO BRING ANIMALS FOR VACCINATION IS STILL BEING A CHALLENGE



IV- EMERGING CHALLENGES FOR LIVESTOCK AND WILDLIFE HEALTH WITHIN KAZA LANDSCAPE (2)

DISEASES:

▪ CBPP IN CUANDO CUBANGO PROVINCE OF KAZA

2022; date of observation of clinical signs: 05.04.22

reported to vet. Services- 17th of June, in Cassoleca comunal area, Municipality of CALAI

Animal population at risk: 3 000 cattle

52 sample sent to REGIONAL LAB. OF HUMPATA

AT HUILA PROVINCE 3 reacted POSITIVE, 149 NEGATIVE (3/3000), P= 0.1%

CONFIRMATION LAB: REG. LAB. HUMPATA

MEASURES OF CONTROL: VACCINATION, MOVEMENT RESTRICTION,; VACCINATION

IN ANGOLA CATTLE AND GOATS VACCINATION AGAINST CBPP IS MANDATORY 1X A YEAR. VACCINES ARE FREE OF CHARGE DISTRIBUTED FOR ANIMAL OWNERS



V- EMERGING CHALLENGES FOR LIVESTOCK AND WILDLIFE HEALTH WITHIN KAZA LANDSCAPE (3)

➤ RABIES MEDIATED DOGS

➤ None cases reported since 2019-

➤ The gvt, provide vaccines for free and the dog populaion is vaccinated for free every year, during

➤ The vaccination campaign, including cats



VI-EMERGING CHALLENGES FOR LIVESTOCK AND WILDLIFE HEALTH WITHIN KAZA LANDSCAPE (4)



▪ **ANIMAL TRYPANOSOMOSIS**

NO DATA AVAILABLE. **SINCE 2011**, (LAST SURVEILLANCE ACTIVITIES OF POST-SPRAYING OPERATIONS IN FRAMEWORK OF CUANDO/ZAMBEZI PROJECT OF T&T ERADICATION, BETWEEN **ANGOLA, BOTSWANA, NAMIBIA & ZAMBIA** (2009, SAT OPERATION WITH DELTAMETHRIM). SOME AREAS WITHIN KAZA LANDSCAPE ARE INFESTED BY GLOSSINAS MORSITANS CENTRALIS. TRANSMITTERZONOTIC DISEASE: **TRYP. RHODESIENSIS**

ZOONOSES

- TB, BRUCELLOSIS, ANTHRAX, SLEEPING SICKNESS: THERE ARE NO RELIABLE DATA
- **RABIES** IN HUMANS: AS REFERED NO CASES REGISTERED



VII-CHALLENGES TO KEY DISEASE CONTROL



- ❖ ONE OF THE CONSTRAINTS TO INCREASE THE NUMBER OF VACCINATED ANIMALS IS THE RELUCTANCE OF BREEDERS TO BRING THEIR ANIMALS- THEY FEAR THAT THE VACCINES ARE GOING TO CAUSE DISEASE TO THEIR ANIMAL INSTEAD OF PREVENT DISEASES
- ❖ POOR ROADS FOR STAFF MOVEMENT
- ❖ POOR COMMUNICATION NET WORK (NEED OF SATELITE PHONES)
- ❖ GAPS ON IMPLEMENTATION OF APPROVED PLAN OF ACTIVITIES BETWEEN PARTNERS
- ❖ LACK OF LEGISLATION (THE KAZA TREATY WAS NOT RATIFIED BY THE ANGOLAN GVT)
- ❖ NO ACTIVITIES IN PLACE TO PREVENT AND CONTROL WILDLIFE DISEASES (ACTIVE SURVEILLANCE)
- ❖ INSUFFICIENT SPECIALISTS ON WILDLIFE DISEASE CONTROL AT VET. SERVICES LEVEL) AND POOR COLLABORATION WITH PRIVATE INSTITUTIONS



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IX-RECOMMENDATIONS TO KAZA SECRETARIAT



- Call kaza member states to improve collaboration between veterinary services;
- Organize training courses on wild animal surveillance, especially on sampling techniques and laboratory diagnosis;



X- RECOMMENDATIONS TO THE ANGOLAN GVT



- Construct the roads in Angolan region of KAZA
- To ratify KAZA Treaty;
- Provide veterinary services with material and equipment to carry out active surveillance in the KAZA region (human resources, 4x4 vehicles, vet. material and equipment);
- Encourage closer collaboration between state and private institutions and NGOs, whose activities is the promotion and dissemination of tourism to collaborate more intensively for the promotion of tourism in the KAZA region of Angola



XI- WAY FORWARD



- ❖ RAISE AWARENESS TO BREEDERS TO TAKE THEIR ANIMALS FOR VACCINATION;
- ❖ LOBBYING THE GOVERNMENT TO RATIFY THE KAZA TREATY;
- ❖ CARRY OUT ACTIVE SURVEILLANCE FOR THE MAIN DISEASES WITHIN THE ANGOLAN KAZA REGION



**THANK YOU FOR YOUR
KIND ATTENTION**



**ENJOY THE BEAUTY IN KAZA
LANDSCAPE**