



National Updates and Opportunities to strengthen capacities for ASF outbreak management

ASF control, coordination and network interventions at sub-regional level

SADC LTC-EIS





## SADC



- ▶ Comprised of 15 countries
- ▶ Total 9,882,959 km<sup>2</sup>
- ▶ Estimate 277 million people
- ▶ Livestock population
  - ▶ 64 million cattle
  - ▶ 39 million sheep
  - ▶ 38 million goats
  - ▶ 7 million pigs
- ▶ Livestock used for food, trade and other traditional uses



# Introduction

- ▶ ASF is one of the 5 priority diseases of the SADC region
- ▶ LTC in 2021 noted that ASF had become a socio-economic/communal disease affecting livelihoods of small holder farmers
- ▶ ASF has been reported in 10/15 countries
  - ▶ Mauritius declared freedom from disease in 2018
  - ▶ South Africa having outbreaks outside the known endemic zones
  - ▶ Malawi typed the virus in 2019 as P72 Genotype II virus
  - ▶ Tanzania developed a strategy which emphasized biosecurity
  - ▶ Eswatini & Lesotho have never reported disease
- ▶ Transmission not only sylvatic cycle but mostly domestic cycle
  - ▶ Outbreaks being associated with trade in pigs and products



# ASF Control in Member States

- ▶ Control measures at National level include;
  - ▶ Disease Notification
  - ▶ General surveillance
  - ▶ Movement Controls
  - ▶ Ante & Post mortem inspections
  - ▶ Monitoring
  - ▶ Precautions at the Border
  - ▶ Control of Vectors (some)
  - ▶ Control of wildlife reservoir (some)
  - ▶ Screening (some)
  - ▶ Stamping out (some)



# Network Intervention

- ▶ LTC oversees regional initiatives on all diseases control issues
- ▶ Mandated with formulation of policies and strategies for the development of the livestock sub-sector General surveillance
- ▶ Established by the Ministers of Agriculture in SADC and comprise of heads of institutions for national Animal Health & Production
- ▶ Execute its mandate through 4 Subcommittees
- ▶ One of them is the EIS which is charged with the responsibility of harmonizing Disease Surveillance and Control Programmes in the SADC region
- ▶ Meets twice a year to carry out its mandate and to review reports from MS and other collaborating institutions.
- ▶ Meet once a year with Lab & Diagnostics SC to work on cross-cutting issues
- ▶ Uses social media and e-platforms to discuss issues of interest which are currently trending

SUBCOMMITTEES

Livestock  
Technical  
Committee

Policy

Epidemiology &  
Informatics

Surveillance

Laboratory &  
Diagnostic

Diagnostics

Veterinary Public  
Health & Food  
Safety

Food Safety

Production, Range  
Mgt, Marketing &  
Genetic Resources

Production



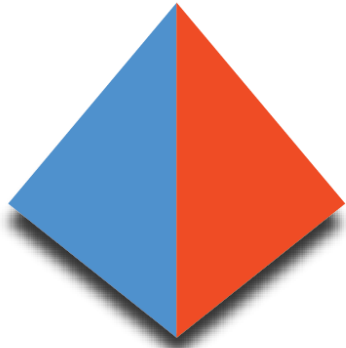
# Network Intervention

- ▶ Work and report on tasks assigned by the LTC (issues requiring Technical Input)
  - ▶ Member States to conduct internal studies, even scientific, studies to understand the disease in order to inform a regional action plan.
- ▶ Develop animal Disease Information Systems at National Level and submit monthly data to regional Livestock Information System (LIMS), with ASF being one of disease to be reported
  - a) Various Disease Information Systems at National Level
  - b) Livestock Information System (LIMS) at Regional Level
- ▶ Disseminate animal disease data/information to relevant stakeholders
  - a) LIMS used to create Animal Health Year Books, analyze animal health data, development of livestock marketing initiatives and generation of trade data. **(no longer happening due to challenges)**
  - b) Presentation of animal health status to LTC
- ▶ Harmonize disease control and surveillance strategies in the SADC region
  - ▶ Supposed to develop a Regional Action Plan based on the National Studies



# Network Intervention

- ▶ Network with regional and international organizations
  - a) Review reports from collaborating institutions/bodies.
  - b) Improve information sharing with other epidemiology networks
  - c) Attendance of Webinars, trainings and join in discussion offered by other VLC and other forums
    - ▶ African swine fever prevention and control in resource limited settings
- ▶ Promote the application of SPS measures to enhance safe trade in livestock and their products through information sharing and peer advice



# GF-TADs

GLOBAL FRAMEWORK FOR THE  
PROGRESSIVE CONTROL OF  
TRANSBOUNDARY ANIMAL DISEASES

*Africa*



Food and Agriculture  
Organization of the  
United Nations



World Organisation  
for Animal Health  
Founded as OIE

African  
Union 