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**Practical application of risk management for
compartments and challenges from the
South African perspective**



Session 4

Regional training course (Africa)

Import risk analysis for African swine fever

9 November – 14 December 2021



Organisation
Mondiale
de la Santé
Animale

World
Organisation
for Animal
Health

Organización
Mundial
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Animal



- NATIONAL HERD HEALTH
 - Viral diseases present – ASF, FMD, Parvo, Circo
 - Free of all other viral diseases of pigs (e.g. PRRS, Aujeszky's, PEDv, Slv etc)
- PRRS & CSF
 - 2004 PRRS in WC
 - 2006 CSF in EC
 - Both eradicated
- Workshops initiated on risk mitigation of exotic virus introduction



- Approved in terms of VPN 39, implemented as of 1 April 2011
- Objective: standards for bio-secure facility to reduce the risk of entry of exotic diseases & manage endemic “controlled” diseases



PRINCIPLES

- Physically defined establishment/site
- Surrounded by physical barrier (fence)
- Biosecurity management system
- Distinct health status
- Specific diseases
 - Surveillance
 - Control
 - Biosecurity measures



SA's Pig Compartments: Procedures



- Apply to Provincial Veterinary Authority
 - Supply:
 - Application form
 - Site plan
 - Detailed plan
- Provincial Veterinary Authority does an inspection based on VPN standards
 - Complete inspection report
 - Give feedback to applicant if does not comply
 - Submit supporting documents to National Veterinary Authority



- Annual re-registration
- Official list kept by National Veterinary Authority
- Deregistration
 - Registration lapsed
 - Shortcomings detected
- Agreed Responsibilities
 - Owner /manager
 - Local State veterinarian
 - Private consulting veterinarian



ACCESS CONTROL



INTERNAL BIOSECURITY





PEST CONTROL



FEED QUALITY





CARE AND MANAGEMENT

- Clinical records (morbidity)
- Mortality records
- Welfare (Emergency slaughter / Euthanasia)
- Needle control



SURVEILLANCE

- Regular veterinary visits
- APP based recording system developed
- Bi-annual serologic testing
 - ASF, FMD, PRRS & CSF
 - Additional for genetic exports

MEDICATION CONTROL

- Storage
- Usage reconciliation
- Withdrawal periods

HYGIENE

- Buildings /Pens etc
- PM & Mortality disposal
- Medical waste

ENVIRONMENTAL STEWARDSHIP

TRANSPORT



SMALL SCALE FARMERS

- Affordability
- Market access

COMMERCIAL FARMERS

- Occasionally availability of State veterinarian
- Acceptance by (some) trading partners



ASF CASES IN COMPARTMENTS

- Nov 2020
- Mar 2021
- (May 2021 – Uganda)

- Difficult to pin point
- All cases proximal to ASF in small scale / trader case
- Feed programme in March case and Uganda

THANK YOU

**SAFOSO
STUDY**



**REVISE STANDARDS
AWARENESS
TRAINING**



GF-TADs

GLOBAL FRAMEWORK FOR THE
PROGRESSIVE CONTROL OF
TRANSBOUNDARY ANIMAL DISEASES



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Thank you for your attention!



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