

LES ASSISES DE L'AGRICULTURE 2026:

SMART AGRICULTURE FOR A RESILIENT MAURITIUS



CLUSTER 3: LIVESTOCK

Nutrition Security, Food Safety and Wellness
Animal Health, AMR and One Health

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Keywords

Disease Surveillance

Animal Health

Wellness

One Health

Alternative to Antibiotics

Biosecurity

Consumer trust

**AntiMicrobial
Resistance**

Livestock zoning

Nutrition Security

Organic Livestock production

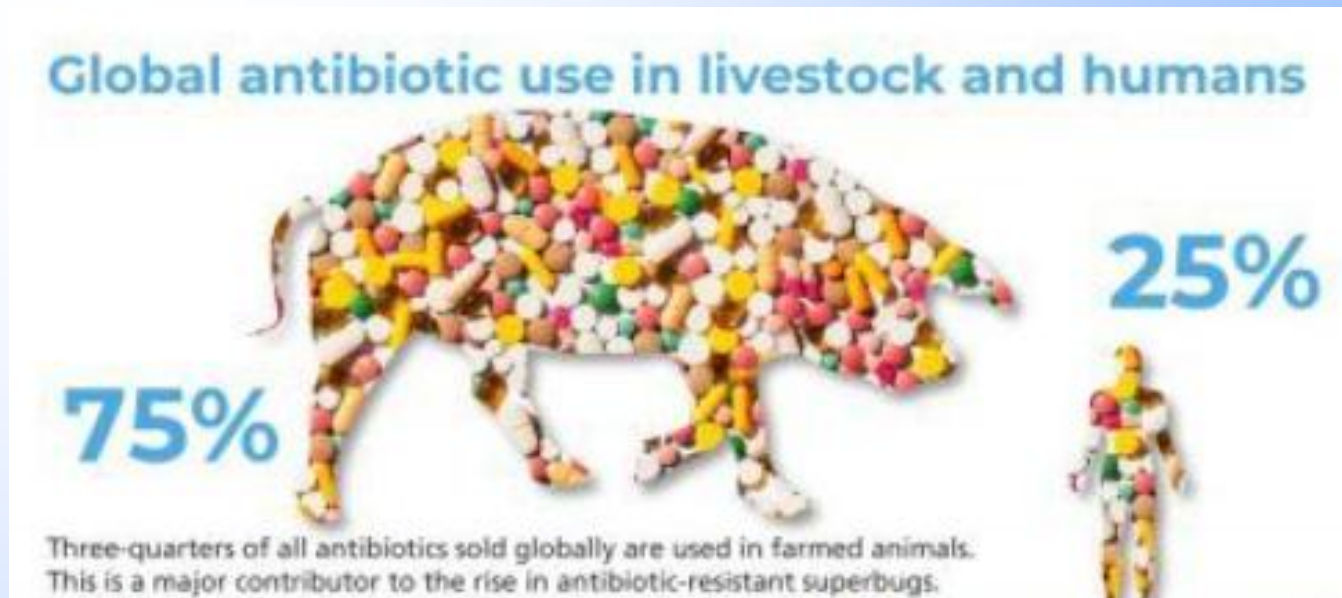
Food Safety

Residue Monitoring

**Responsible
Antibiotic Use**

Challenges

1. Abuse of Antibiotics in Livestock production



Challenges

2. Weak Law Enforcement

- Residue monitoring
- Biosecurity
- Food Safety



FOOD SAFETY

is a prerequisite to
nutrition & food security



#FoodSafety

oie WORLD ORGANISATION FOR ANIMAL HEALTH
Enabling people, improving production

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Biosecurity
Do not enter

Challenges

3. Health Surveillance for Human, Animal and Environment done in Isolation (SILO)



Challenges

4. Alternatives to Antibiotics NOT readily available for livestock

5. AntiMicrobial Resistance in Livestock



Challenges

5. Poor Waste Management, hygiene and Housing

6. Low Consumer Trust





Interventions



Domain 1

Use of Antibiotics in Livestock

Domain 2

Surveillance

Domain 3

Livestock Farming

Domain 4

One Health

Domain 5

Consumer Preference and Food Safety



Interventions

Domain 1: Use of Antibiotics in Livestock

1. Use of Antibiotics as last resort and prescription
2. Regulate sale of combo products.
3. Promoting Organic products to replace antibiotics



Interventions

Domain 2: Surveillance

1. Monitoring of Antibiotic residues in livestock products
2. AMR surveillance in Livestock products.



Interventions

Domain 3: Livestock farming

1. Implement Biosecurity at Farm level,
2. Improve Housing and Waste Management
3. Implementation of Livestock Zone



Interventions

Domain 4: One Health


1. Implementation of One Health Approach
2. Sharing of Responsibilities with other stakeholders
3. Sharing of data



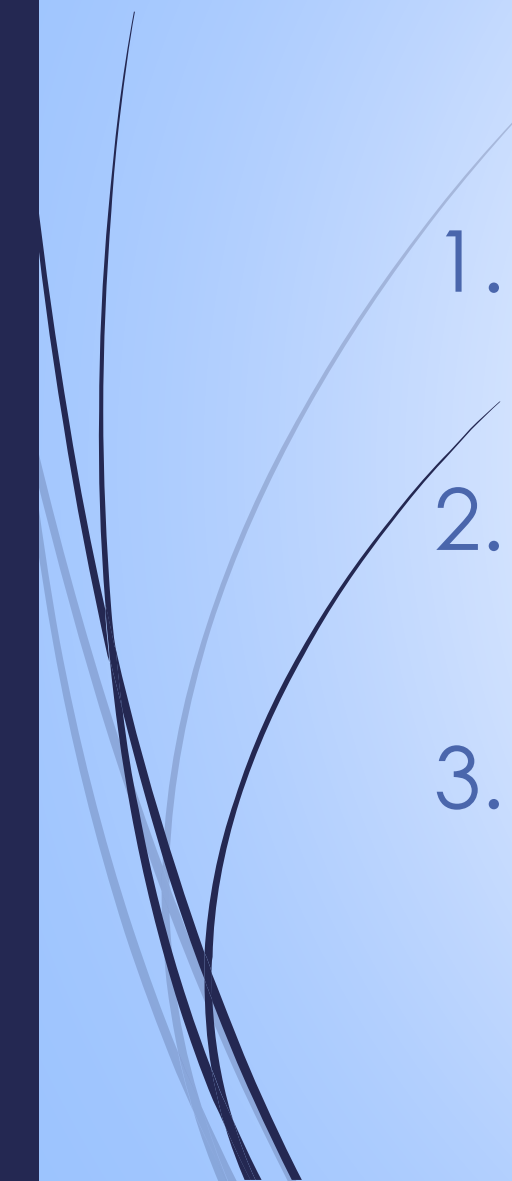
Interventions

Domain 5: Consumer Preference and Food Safety

1. Ensure Safe Food Production- respecting withdrawal period of antibiotics
2. Facility for testing and certification of livestock products
3. Implement traceability from Farm to Fork
4. Regain Consumer Trust



Proposed Flagships

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1. Alternatives to Antibiotics
 2. Sensitization Campaigns
 3. Coordination of One Health