

LES ASSISES DE L'AGRICULTURE 2026:

SMART AGRICULTURE FOR A RESILIENT MAURITIUS



#assisesagriculture2026

CLUSTER 3: LIVESTOCK

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

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Keywords

One Health

Wellness

Consumer trust

Organic Livestock production

Food Safety

Disease Surveillance

Animal Health

**AntiMicrobial
Resistance**

Residue Monitoring

Livestock zoning

Nutrition Security

**Responsible
Antibiotic Use**

Challenges

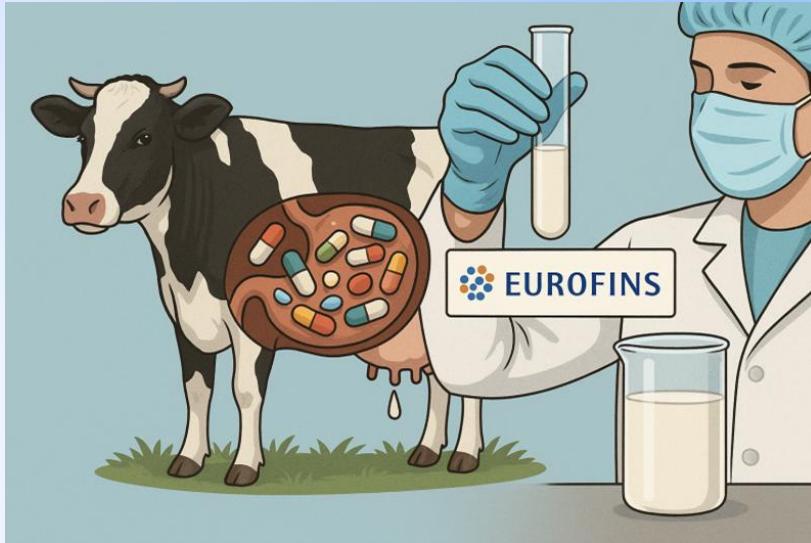
1. Abuse of Antibiotics in Livestock production



Challenges

2. Weak Law Enforcement

- ▶ Residue monitoring
- ▶ Biosecurity
- ▶ Food Safety



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

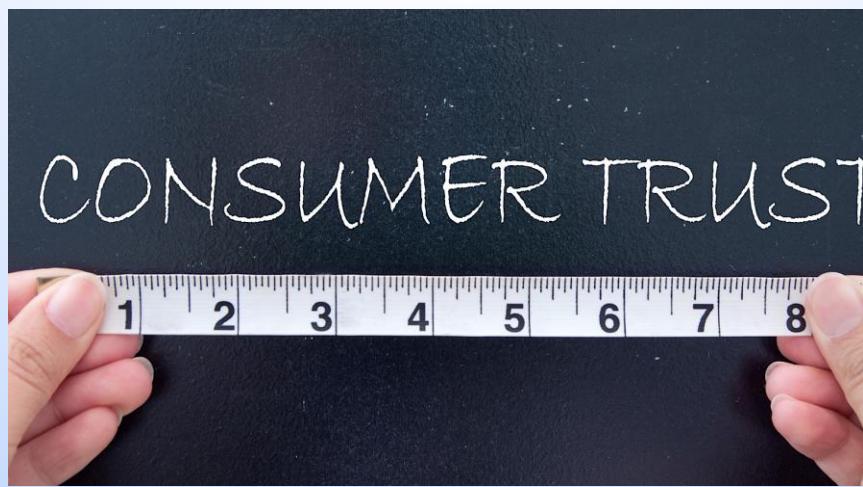


Challenges

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

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