Private Sector Development Programme, Botswana

A Government of Botswana initiative supported by the European Union, the Centre for the Development of Enterprise and Botswana Confederation of Commerce, Industry and Manpower

Public Private Dialogue on Beef Value Chain Development
From Assets to Investments

Livestock Identification and Traceability System (LITS) in Zimbabwe

Mr Solomon Zawe, Livestock & Meat Advisory Council
Chairman

Gaborone, Botswana
November 17 – 19th
Livestock Identification Trust

Zimbabwe Cattle Traceability Scheme (ZCTS)

Solomon Zawe
Chairman, Livestock & Meat Advisory Council
Traceability to farm of origin

Fast becoming a standard for international trade

Veterinary concerns

- Ability to trace back to origin of problem
  - Livestock diseases (e.g. Mad-cow disease)
  - Food safety
  - (Animal welfare, good farming practices)
EU Regulation 820/97 requiring traceability to farm of origin for beef trade in the EU resulted in:

- Stakeholder meetings late 1998 and
- Establishment of Livestock Identification Trust in 1999
## Trustees

<table>
<thead>
<tr>
<th>DVLS</th>
<th>CFU</th>
</tr>
</thead>
<tbody>
<tr>
<td>ZCFU</td>
<td>ZFU</td>
</tr>
<tr>
<td>Meat Exporters</td>
<td>Min Agric</td>
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<tr>
<td>Auctioneers</td>
<td>NADF</td>
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</tbody>
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**Ex Officio: ZDSA & ZHB**
Zimbabwe Cattle Traceability Scheme

- Voluntary
- Launched September 1999
- Facilitate/support exports to EU
- Unique property ID (where cattle are kept)
- Unique animal ID (twin identification)
ZTCS: Procedure

- Register: Allocated ZCTS Reg No
- Purchase tags: $2.30 per pair of tags

Tag Numbering System

C 0 2 0 0 1
1 2 3 4
ZCTS: Paper Trail

- Animal Entries
  - ZCTS Reg No
  - Tag number
  - Date of birth, sex, breed type
  - Within 30 days of birth/tagging
ZCTS: Departures & Arrivals

- Within 30 days
- All events (death/stolen/transfer/sales)
- Movements
  - Movement Permit
  - Signed Documents
Electronic Database

- All data captured, stored and maintained on state-of-the-art electronic database
  - Ability to rapidly provide details on animal – last property of registration
  - Has been used to assist with proof of ownership, stock theft and stray animals
Uptake

- Up to August 2001 (before outbreak of FMD and cessation of exports:
  - 1,800 properties registered
  - 1,000,000 tags sold
- Currently – limited use – mainly for on farm management
Instruments

- Brands Act (Home Affairs)
  - Voluntary
  - Identification to an individual

- Animal Health Act
  - Mandatory (Dairy & Stud exempted)
  - Identification to farm of origin
    - Brand and/or tagging (approved by DLVS)

- Opportunity - development of national geo-tag
Resuscitation – Multiple Stakeholders

- Producers: Healthy, compliant, market
- DVS: Health, surveillance
- Police: Stocktheft, stray
- Min, Ext: Services, access to markets
- Unions: Services to clients
- Abattoirs: Reduce transaction costs
- Politicians: Community relations
Resuscitation – Multiple Stakeholders (continued)

- Butchers  Compliance, food safety
- Stockfeed  Services
- Animal Health  Services
- Bankers  Collateral
- Donors  Poverty alleviation
Key Interventions

- New LIT technology
- Implementing framework
- Start-up financing
- Promotion of LITS
- Satellite offices – improve producers’ access to LITS
Thank You