



Government of Botswana



European Union



## 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



## 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)

# Zimbabwe Traceability

**EU Regulation 820/97** requiring traceability to farm of 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

DVLS	CFU
ZCFU	ZFU
Meat Exporters	Min Agric
Auctioneers	NADF
<b>Ex Officio: ZDSA &amp; ZHB</b>	

# 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