ANIMAL IDENTIFICATION AND REGISTRATION IN REPUBLIC OF MACEDONIA

Background
- Commitment of Macedonia has entered through
  - the Stabilisation & Association Agreement,
  - the Interim Agreement
  - FVO reports of 1999
  - Implementation of Pilot Project
- Pilot Project with significant deficiencies
- Establishment of new I&R project through I&R Unit of Veterinary Department of MAFWE in 2001

Introduction of Cattle I&R System
History
- Introduction of I&R system for cattle is a first step of establishing an I&R system for all domestic animal species
- Development of I&R System for Cattle
  - Defining a Competent Authority
  - Preparing a concept for I&R System
  - Adoption of I&R Legislation (I&R Law and Book of rules for cattle)
  - Design a strategy and concept for implementation
  - Procurement procedure (h/w, s/w, ear tags, PDA’s, printing materials)
  - Testing the system
  - Field implementation

Introduction of I&R
- Defining a Competent Authority
  - In October 2002 the I&R Unit in Veterinary Department has been authorized for I&R of animals;
  - The Concept for I&R system for cattle was prepared in period May-October 2002;

Development of I&R System for Cattle
Legislation
- Primary and secondary legislation compliant with EU regulations
- Set in force in October 2004
- System participation compulsory
- Services provided through service providers (Veterinary Stations)
Development of I&R System for Cattle

- Procurement procedure (h/w, s/w, eartags, PDA’s, printing materials)
- EAR (European Agency for Reconstruction) financially supported purchasing of the necessary equipment
- Testing the system
  - The system was tested in office and field environments in the period September-November 2004

EU Legislation transposed in to National I&R Law

- Commission Regulation (EC) No 2630/97 of 29 December 1997 laying down detailed rules for the implementation of Council Regulation (EC) No 820/97 as regards the minimum level of controls to be carried out in the framework of the system for the identification and registration of bovine animals. OJ No L 354, 30.12.1997, p.23.

EU Legislation transposed in to National I&R Law

- Commission Decision 2001/672/EC of 20 August 2001 laying down special rules applicable to movements of bovine animals when put out to summer grazing in mountain areas. OJ No L235, p.23.

EU Legislation transposed in to National I&R Law


The Regulation (EC) No 21/2004 laying down detailed rules for the establishing a system for identification and registration of ovine and caprine animals is not incorporated in I&R Law, because the procedure for adoption of the Law had already started at the time when Reg. 21/2004 was put in force. However, the amendments of the I&R Law incorporate the provisions of the a.m. Regulation.

Implementation

- Central holding register established, based on the Cattle holding census, carried out in winter/spring 2004;
- All system participants (Vet stations, Vet Inspectors, Slaughterhouses) were trained prior first tagging campaign;
- Information Campaign carried out;
- Field activities started in December 2004;

System elements

- Two identical ear tags with unique No;
- Central Holding Register;
- Up to date holding register;
- Holding ID card;
- Reporting of movements;
- Cattle passports;
Eartags

- Prescribed format and contents;
- 8 digit subsequent number with check digit;
- 15 digit ISO code;
- Ordering and distribution controlled by I&R Unit;
- Control of issuing of replacement

Central Holding Register

- Each holding has unique 9 digit number;
- First 4 digits represent village code, next 4 digits represent holding No within the village and the last one is check digit;
- To obtain holding ID the registration procedure is required;
- All relevant keeper data are kept in the DB

Stakeholder obligations

- Reporting of event – keeper 7 days;
- Tagging and registration – Vet. Station 21 Days;
- Passport issuing – 14 days Vet. Dep.;

Execution of 1st tagging campaign

Farm visit

- Inclusion of Holding ID Card in Farm Book
- Hand-over of the Farm Book to farmer
  - Brief explanation of function and contents of the Farm Book
  - Holding ID card
  - Cattle Keepers Information Sheet
  - Birth report Cards
  - Movement Report Card
  - Order Postcard
  - Farm Cattle Register
- Request the farmer to carefully read the “Cattle Keepers Information Sheet”
- Assistance in filling the farm cattle register

Functioning of the I&R System

Present state

- 244,006 animals recorded in the DB
- Ongoing training and information activities
Progress of I&R field activities

www.idvet.gov.mk

DB Accessibility

- Different types of users have different privileges for data access
- Information stored in the DB are strictly confidential, according to the Law for personal data protection
- All VD staff has full (read only) access to the DB

Controls

- Control of transport and stock market
- Control in the slaughterhouses
- Control of VS (Vet. Stations)
- On spot control of holdings (2393 forms sent, 1139 received):
  - Animals with one ear tag 19
  - Untagged animals 3
  - Animals not on farm 1705
  - Animals without passport 206
- 45% of estimated births and movements are covered (increasing each month by few % due to publicity and control activities)

Upgrading of the I&R System and future planned activities

- Animal Tracing (Enabling tracing forward and backward of animals in predefined time period);
- Sheep and goats (SR) I&R System
- Subsidy Module
- Animal Health (Inclusion of bleeding, testing, vaccination)
- Oracle Discoverer Forms (enables quick and effective reporting)
- Introduction of GIS

Animal Tracing

- Essential tool for disease control and eradication programs;
- Combined with GIS, provide quick and reliable information for animal population in defined area;
Subsidy Module

- Starting from 2006, the subsidies for cattle production will be checked in the VD - I&R Unit
- The application forms with attached copies of holding ID card and cattle passports will be delivered to the I&R Unit, and cross checked with the information stored in the DB

Animal Health

- Animal health component, combined with AIMCS provides complete picture of events related to an animal
- The system is designed in a way that correct data is obtained with as little additional work for veterinary as possible
- The Tender for this Module is already published
Oracle Discoverer Forms

- Producing user friendly reports;
- Graphic interface;
- Enable better insight of the I&R system to decision makers;
Sheep and Goats I&R System

- Strategy for implementation prepared;
- Amendments of the Primary Legislation prepared
- Book of Rules for I&R SR prepared
- First field activity (census of SR holdings) started