LINK BETWEEN TRACEABILITY SYSTEMS AND ANIMAL HEALTH MANAGEMENT

Anne VAN DE WIELE – DVM - DGAL
Bernard TERRAND - FESASS
Why an information system?

• **To benefit immediately from local information => national**
  – zoo-sanitary status of the country, reports, lists,..
  – Epidemiological and administrative surveillance, traceability

• **To communicate national recommendations => local**
  – Animal health programmes (samples, qualification criteria,..)

• **To work everywhere with the same protocol**

• **To share information in all territory between users (rights)**
  – Qualifications, sanitary measures, export, …

• **To share information with international organizations**
How is this IS built?

• 1 national database for identification and traceability
  – All herds (bovine: 250,000)
  – All bovines (19 Ms)
    • The breeder applies the double ear tags (one for each ear)
    • The breeder notifies (birth, sale, purchase, changes of location, slaughtering, death, …)
    • All information is recorded into national database
    • Special work for searching anomalies

• 1 national database for animal health
• Permanent communication between the 2 databases
The national animal health database

- 9 years of use
- 5000 users (800 at the same time)
- Objectives: gradually all needs of national veterinary authority, local veterinary services and breeders association (GDS/FESASS)
  - Animal health
  - Food safety
  - Environment
- Very adaptable, by ‘reference programmes’
- 1 ex: the health surveillance of bovines and links with laboratory results
Document intended to accompany the samples

Bovine in the database

Ear tag (2)

IBR Brucellosis
FR6411316692

Standard computerized result

Lab

EDI
http://www.edi-sacha.eu
Emergency situation (contingency plans)
Emergency situation: perimeter

Possible graphic adaptation of the area
Emergency situation
permanent surveillance system

Bovine mortality data

Weight (T.)

Strong heatwave
CONCLUSION

- secure means: traceability
  ➔ consistent with OIE (art 4.1 TAHC)
- user-friendly
- New programmes in view
- Adaptable
  ➔ To share with other countries