

LINK BETWEEN TRACEABILITY SYSTEMS AND ANIMAL HEALTH MANAGEMENT

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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

EDE : 64355036 - GAEC TUCAT EDE-64355036-Production bovine - Atelier allaitant CAZENAVE Joel - Chemin de Fichous 64410 LOUVIGNY				 64355036		 106404600408	
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			FR 6411316692 6692	08/07/2001 - F -79 - 10/03/2002 - A IBR_P TUBNOR			
			FR 6503576997 6997	23/07/2005 - F -79 - 02/04/2008 - A -BRU(2)-IBR-TUBNOR			
			FR	12/02/2006 - F -79 - 26/06/2008 - A			

N° Bovin

EDE : 64355036

6692

6997

FR6411316692

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Bovine in the database

Document intended to accompany the samples

sticker

IBR
Brucellosis

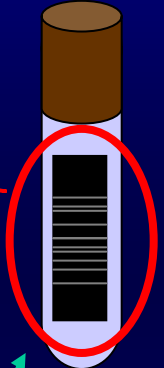
FR641131**6692**

Standard computerized result

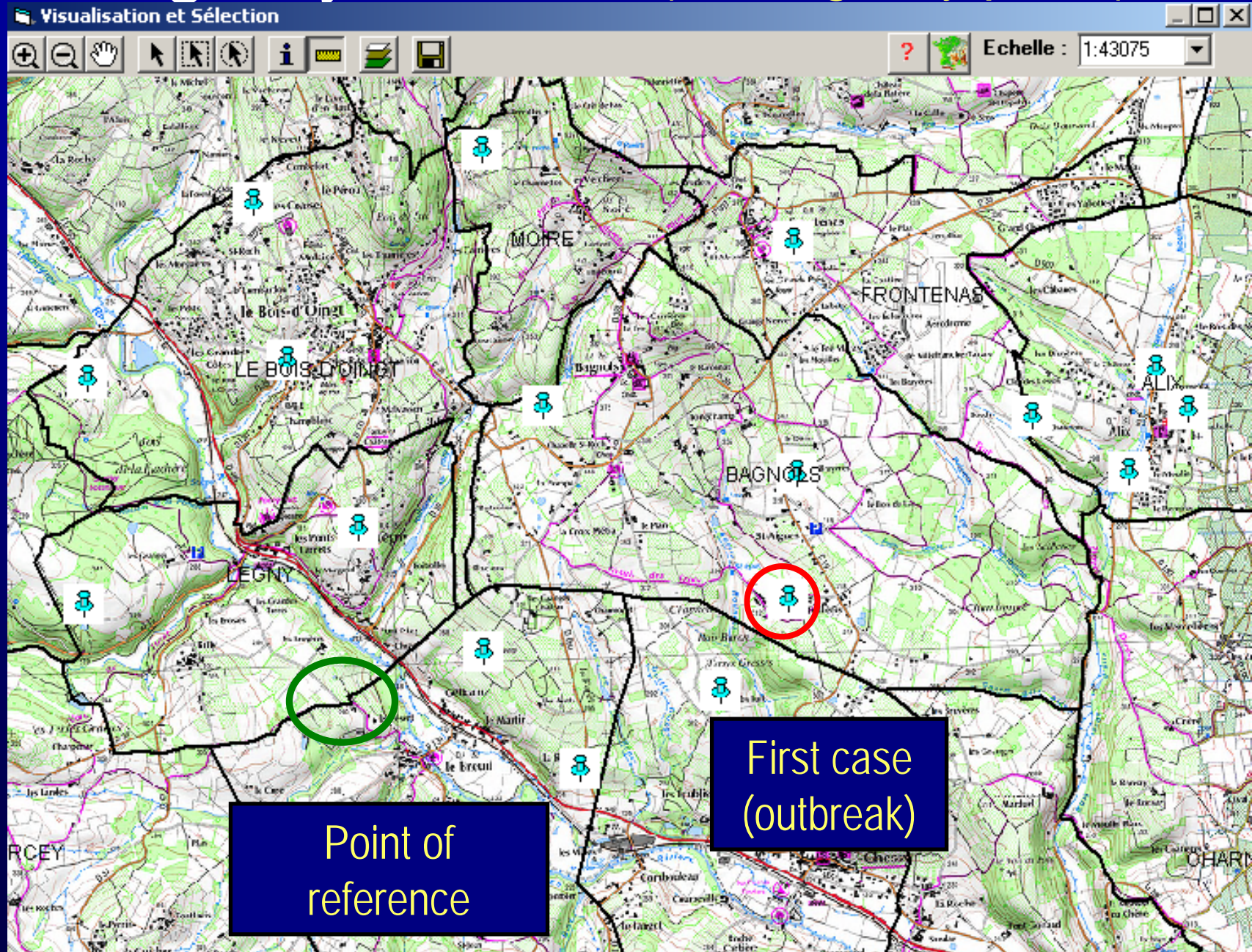
Lab

EDI

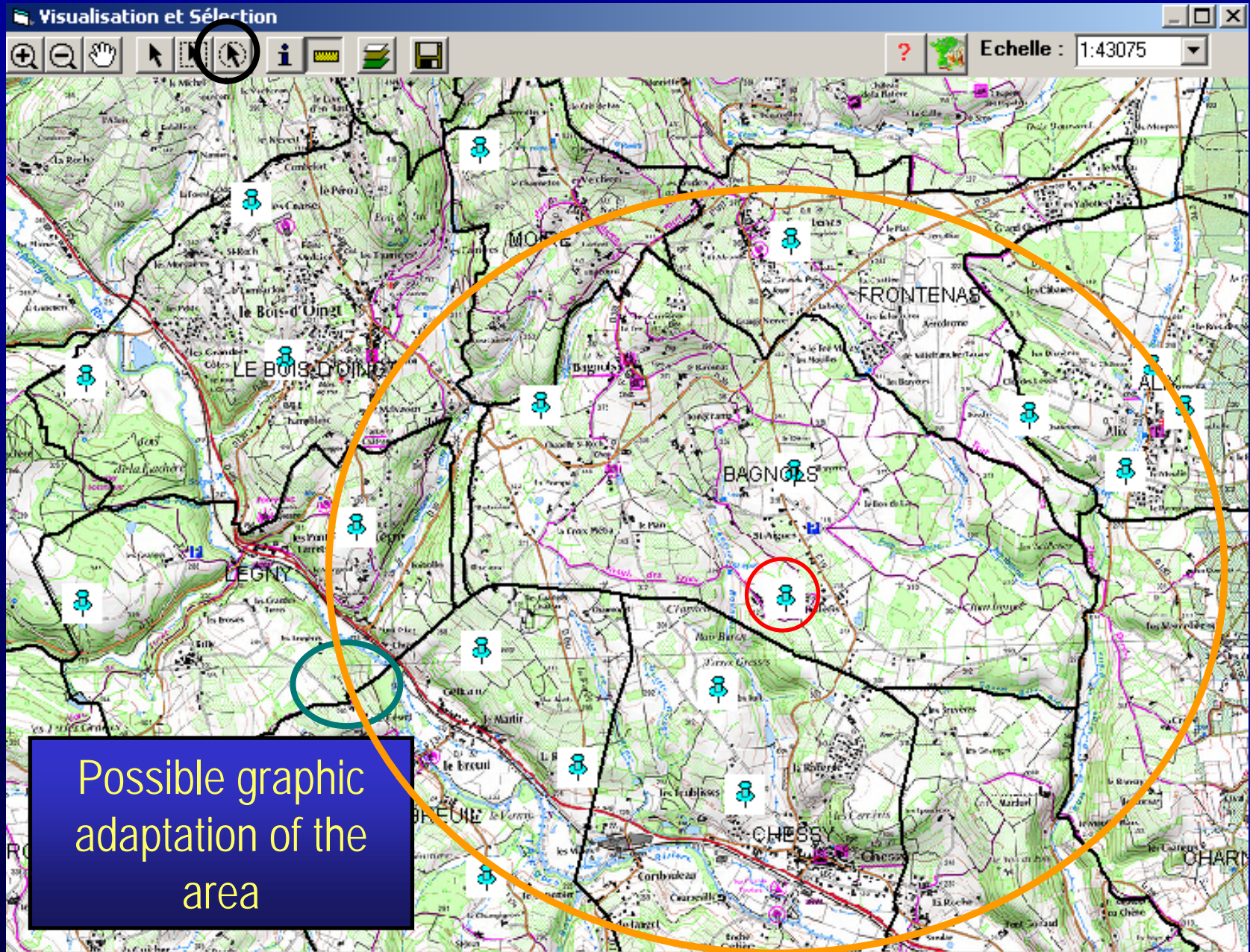
Ear tag (2)



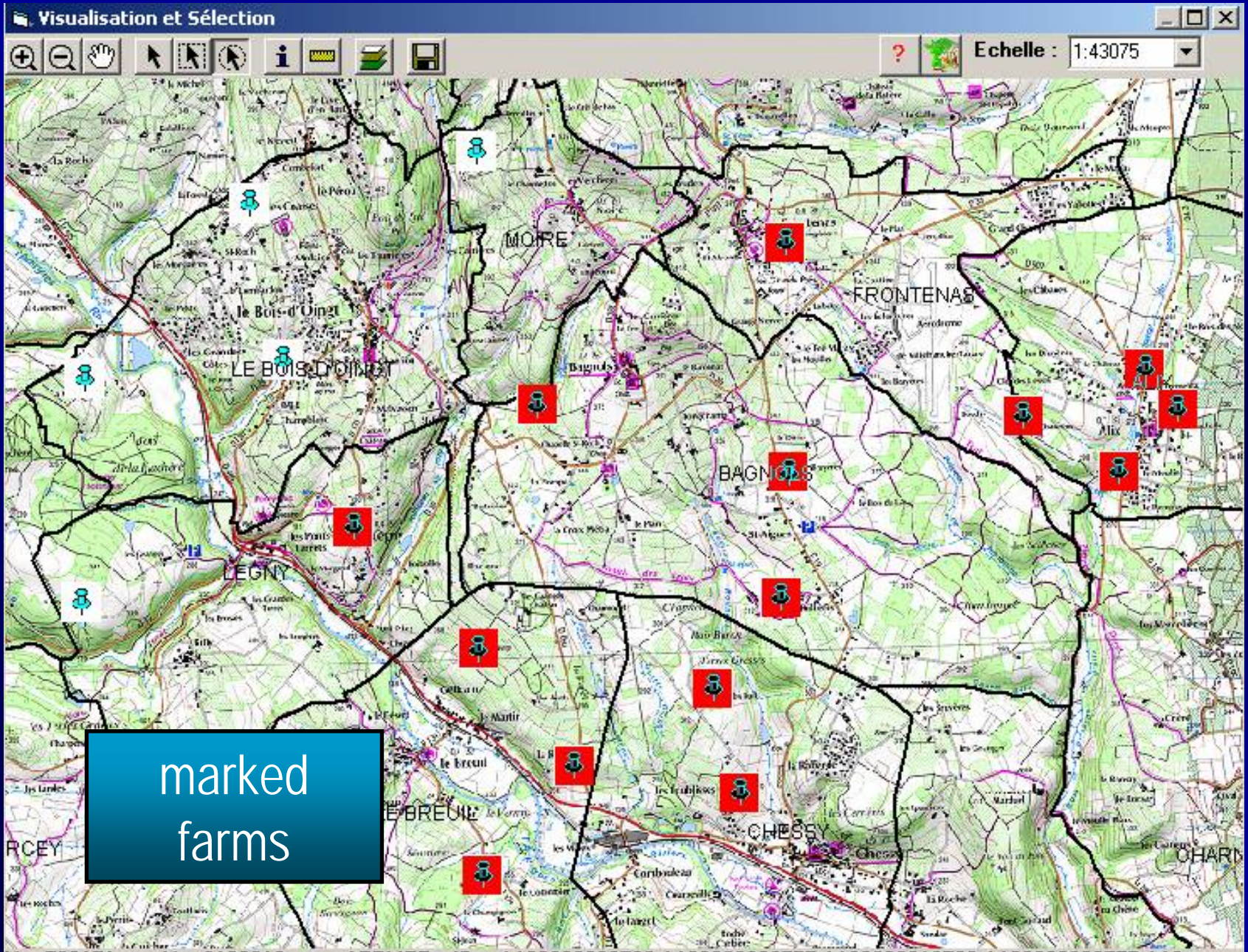
Emergency situation (contingency plans)



Emergency situation : perimeter



Emergency situation

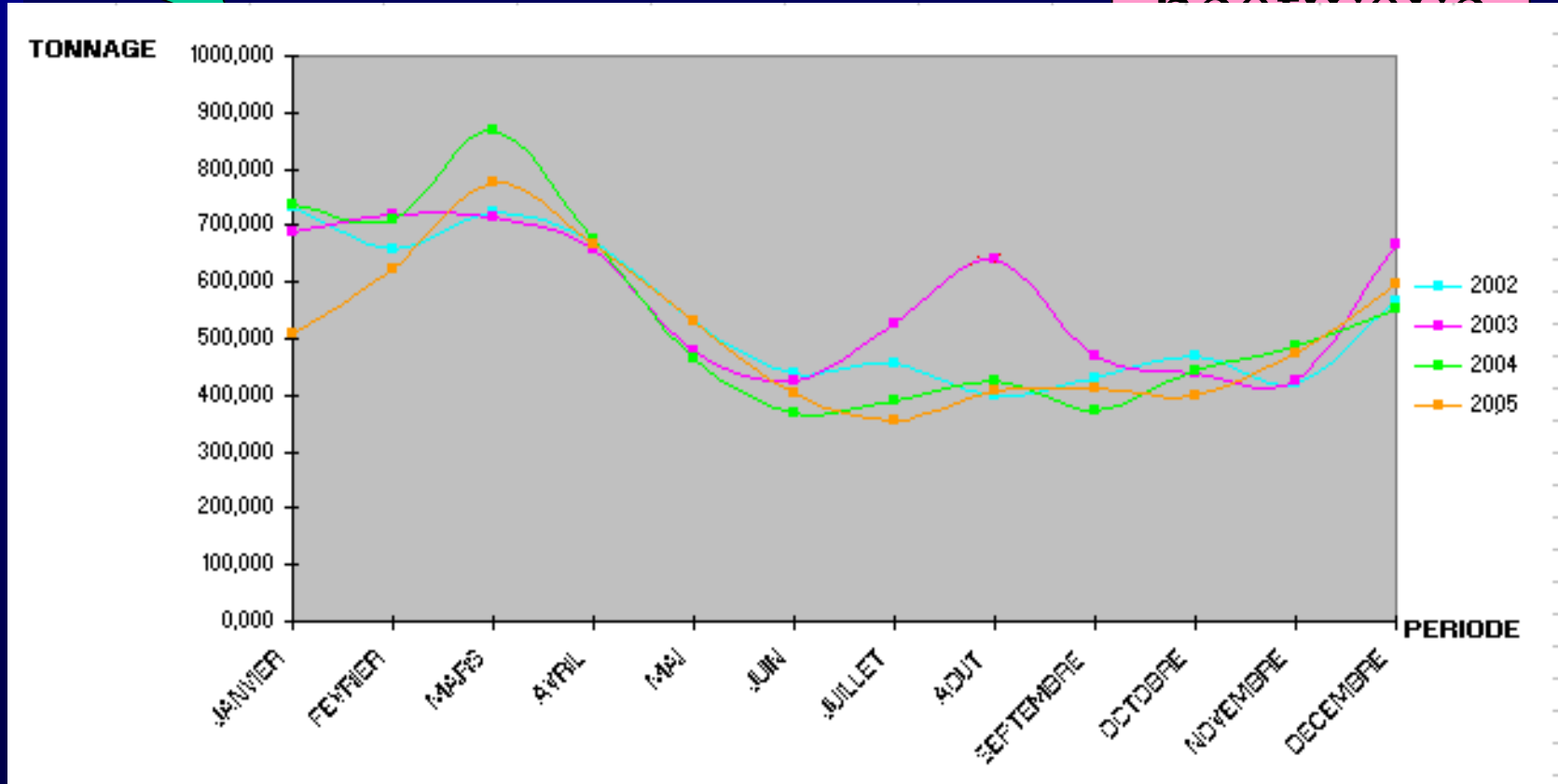


permanent surveillance system

Weight
(T.)

Bovine mortality data

Strong
best practice



CONCLUSION

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

