

IDENTIFICATION AND TRACEABILITY

the EU's perspective



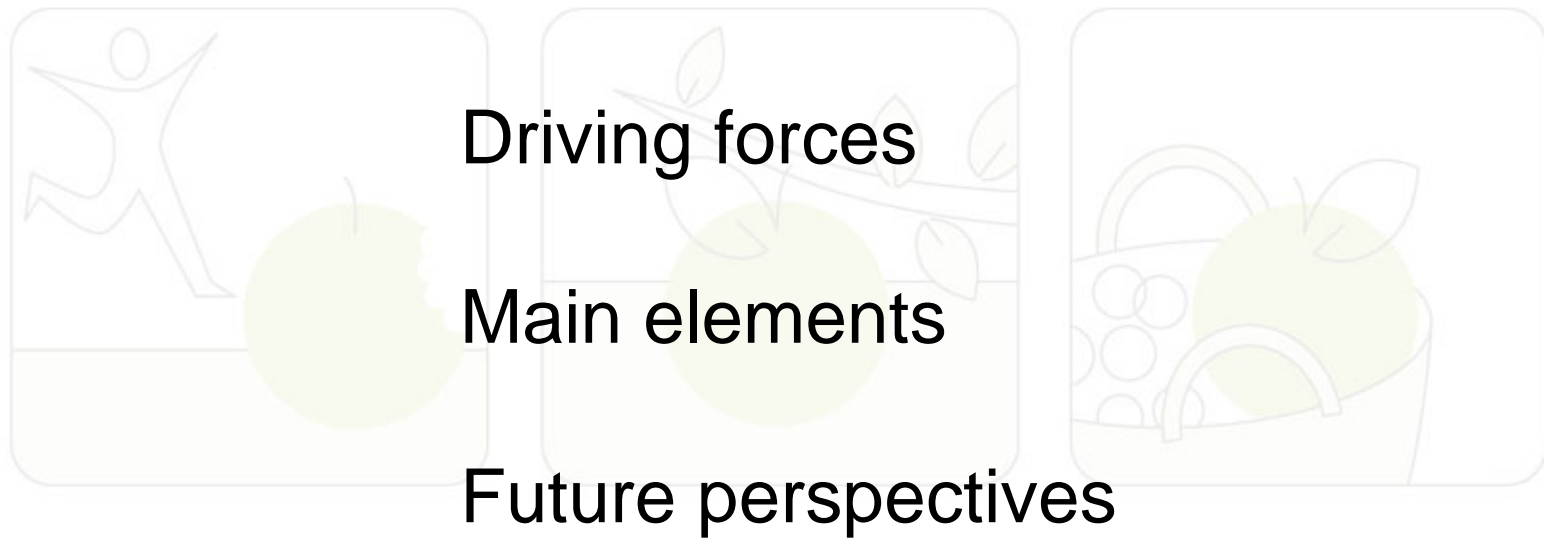
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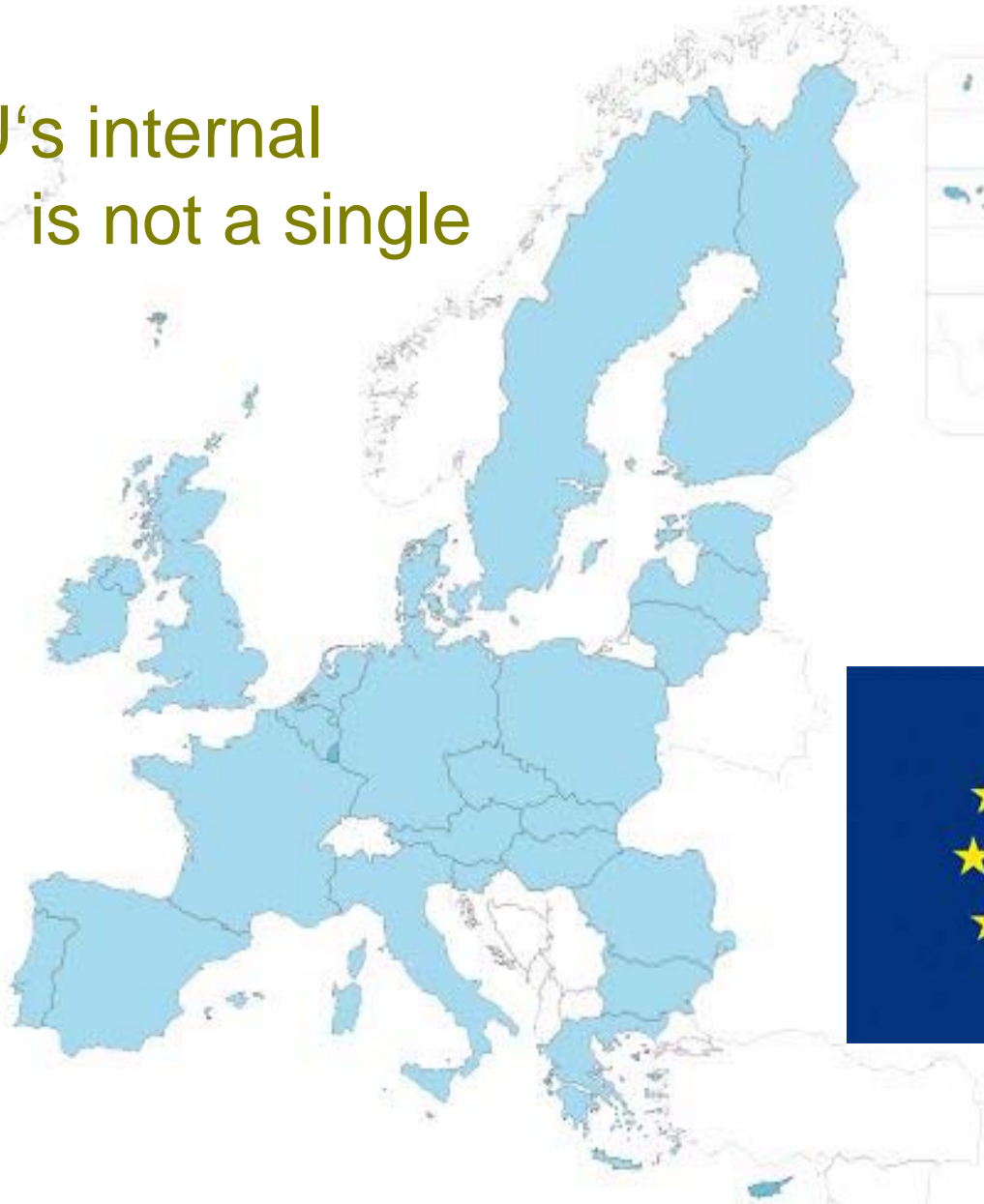
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http://ec.europa.eu/comm/food/animal/index_en.htm

Animal traceability in the EU



The EU's internal market is not a single entity



an ID tag shall serve different purposes

Traceability of animals
(FMD, CSF)

Traceability of products
(Animal +Public Health)

Animal Welfare
(transport)

Management on farm
(milk recording, feeding)

Health certificates
(passports, TRACES)



Herdbook
(pedigree, performance)

Application of
certain medicaments

Eradication programmes
(Brucellosis, TB, Scrapie)

Some History

- 1964 ■ First EU rules on animal ID in intra Community trade (bovine, porcine)
- 1992/93 ■ Specific rules on identification of bovine, porcine, ovine, caprine, equine species
- 1997 ■ Individual traceability of bovine animals
- 2003 ■ Identification of pets (cats, dogs, ferrets) in intra Community trade
- 2004 ■ Individual traceability of ovine and caprine animals

identification alone
does not ensure




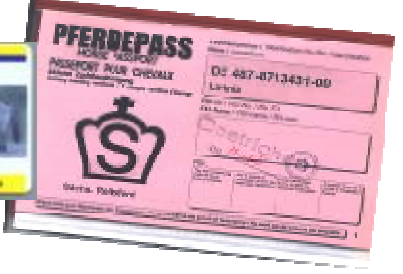
Traceability ...



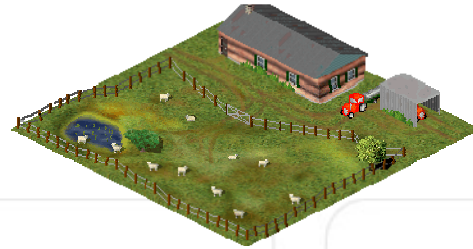
OIE (Code): ability to **follow** an animal or group of animals during all stages of its life

ISO (8402): ability to trace the history, application or location of an entity by means of **recorded identifications**

Identification and traceability in the EU

Species	Identification	Traceability (movement recording)
Bovine	individual	indi
Ovine/ caprine	individual (EID)	gr
Porcine	group	gr
Equidae	individual (EID)	
Pets		
		  

Steps towards animal traceability



Holding registration

Animal identification

Movement records on farm

Central movement recording (group)

Central movement recording (individual)



Responsibility for traceability (EU)

- no “movement permit” as such in the EU
- **Animal keeper**: traceability at national level (identification of animals, movement reporting to national databases)
- **Veterinary services**: certification for intra-Community trade (central notification of certified intra-Community movements – TRACES)

useful principles for traceability systems

- Proportionate to the objective



- Universal (multi purpose use)



Using international standards instead of reinventing the wheel



OIE

OIE – Code Chapter 4.1 (2007)



ISO

ISO – Standards on electronic animal ID
11784, 11785 (1995) and 24631(2009)

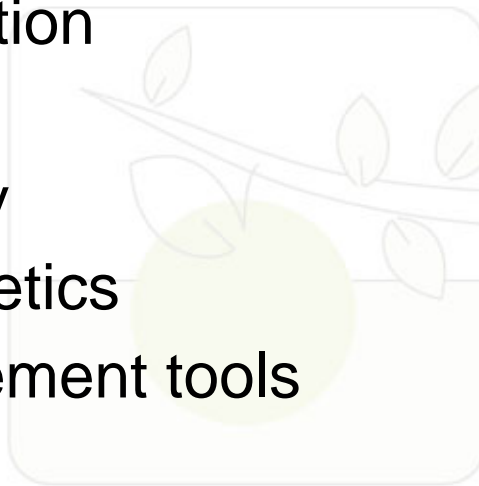
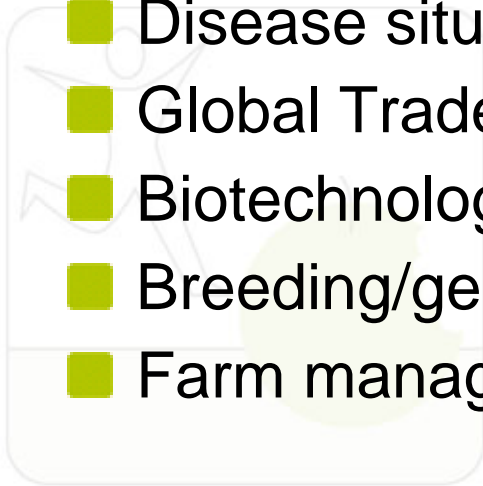


ICAR

ICAR – identification, recording and
evaluation of farm animals (since 19??)
Guidelines on animal ID devices electronic
(1995), plastic eartags (2006)

Animal ID systems – a dynamic process

- Disease situation
- Global Trade
- Biotechnology
- Breeding/genetics
- Farm management tools



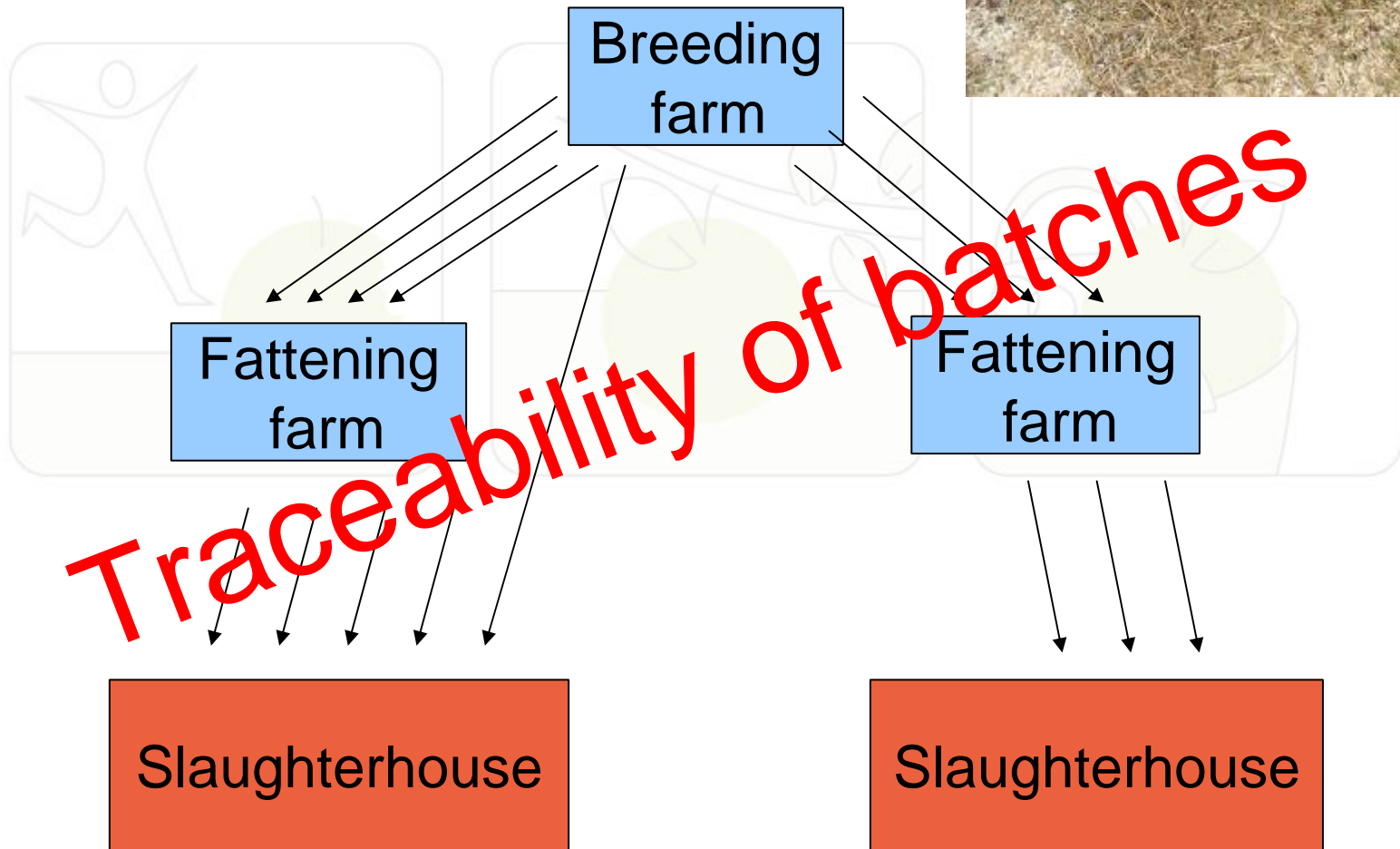
Thank you!



Additional slides - if necessary

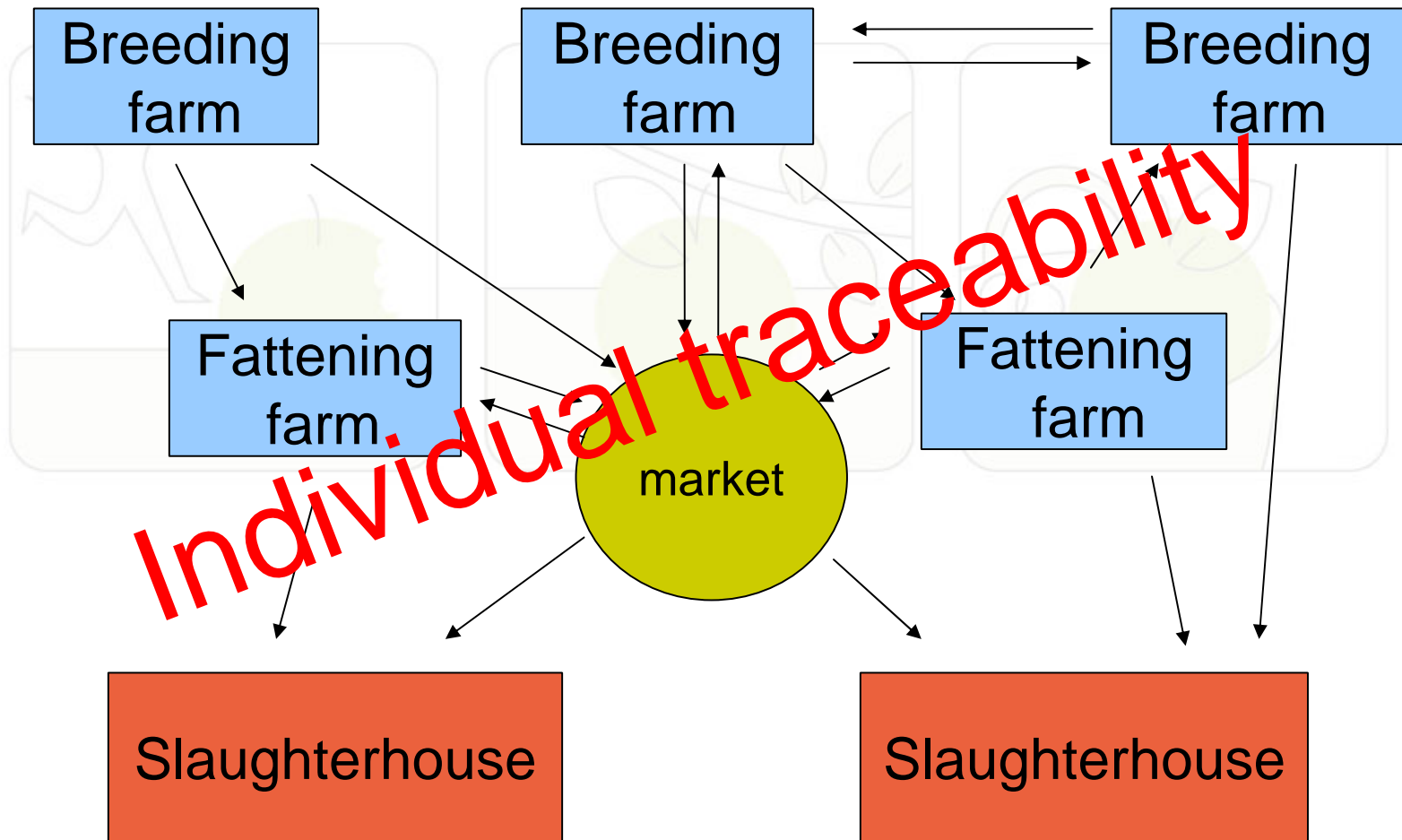


Movements of pigs





Movements of sheep



Link to EU legislation

■ http://ec.europa.eu/food/animal/identification/index_en.htm

■ <http://eur-lex.europa.eu>

