IDENTIFICATION AND TRACEABILITY
the EU's perspective

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

This presentation does not necessarily represent the views of the European Commission
Animal traceability in the EU

Driving forces
Main elements
Future perspectives
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
(Bruceillosis, 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

<table>
<thead>
<tr>
<th>Species</th>
<th>Identification</th>
<th>Traceability (movement recording)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bovine</td>
<td>individual</td>
<td>individual</td>
</tr>
<tr>
<td>Ovine/caprine</td>
<td>individual (EID)</td>
<td>group</td>
</tr>
<tr>
<td>Porcine</td>
<td>group</td>
<td>group</td>
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<tr>
<td>Equidae</td>
<td>individual (EID)</td>
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<tr>
<td>Pets</td>
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</tbody>
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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** – Code Chapter 4.1 (2007)


**ICAR** – identification, recording and evaluation of farm animals (since 19??)
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

Traceability of batches
Movements of sheep

Breeding farm → Fattening farm → market → Fattening farm → Breeding farm

Breeding farm → Fattening farm → Slaughterhouse

Breeding farm → Fattening farm → Slaughterhouse
Link to EU legislation

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

http://eur-lex.europa.eu