Better Training for Safer Food Initiative

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Better Training for Safer Food is an initiative of the European Commission aimed at organising an EU training strategy in the areas of food law, feed law, animal health and animal welfare rules, as well as plant health rules.
Information systems - integration and linkage

Session 4.5
Integration and linkage of animal identification, registration and traceability information systems with other information systems
Since 2007 passport no longer mandatory

- Birth-Notification in CDB mandatory
  - Document of birth registration
  - Issuing by Regional Office

Notification of all holder changes in CDB mandatory

For EU-Export passport mandatory

Certification of Passport with Birth- and holder-information from CDB by Regional Office

Use as passport for documentation of holder changes optional

Export passport

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Cattle document

- Passport in Germany in 2007 abolished
- Replaced by “basic data document”
- Documentation of movement optional
- Completely filled & signed – resembles passport for export
- Otherwise for export a passport is printed on request
- No longer CC relevant
- International data exchange
  - Bilateral with Austria
  - EU pilot project “BOVEX”
Interfaces to veterinary services

**HI-Tier**

- Transmit actual live stock figure
- Transmit data on necessary examinations
- Produce examination list in HIT
- Transmission of holdings to apply movement ban
- Generation of veterinary incident record if animals moved
- Transfer list of holdings with primary infection from TSN
- Generate epidemic network and send back information on trade contacts and additional information on herds to TSN

**TSN - epidemic crisis module**

**TSN-Online Central epidemic database**

**BALVI – Vet. office management**

- Holding data live stock figure

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Example: Inclusion of animal health data

- **animal holder**: empowered private vet has access to proposed & examination lists, vaccination lists, farm register and lifecycle of animals.
- **private vet**: vaccination list (on holding basis: BTV, BHV1, BVD, FMD; on individual basis: BTV, FMD)
- **public vet administration**: test results for individual animals: BHV1, BVD, BTV, BSE, Brucellosis, Leucosic
- **labory**: examination order (machine readable)
- **holding register**: with health related data
- **animal lifecycle**: with health status
- **HIT**: basic data on origin & keeping, health related data derived from single test results and vaccination information

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### HIT-BVD-procedure – blood examination

#### Farm livestock

- **Examination list (printout)**
  - Assignment of test sample barcode (double) to ear tag on list

- **Pilot project:**
  - Download electronic data of examination lists to Personal Digital Assistant (PDA)
  - Identification of animal by scanning transponders (RFID) or scanning ear tag barcode optically
  - Gathering and assignment of test samples on spot by barcode scanner
  - Electronical transmission of data to lab or as „electronic examination order“ to HIT
  - Test samples accompanied by ID-number

- **Machine readable proposal list („mUS-Antrag“)**
  1. Selection of individual examination parameters
  2. Automatic proposal of individual animals to examine (individual correction possible)
  3. Creation of machine readable list with barcodes (PDF)

- **Electronic examination order („eUS-Antrag“)**
  - final proposal list stored electronically in CDB
  - Laboratory retrieves data by identification number (ID)

- **BVD-Status of individual animal**
  - Transfer of examination results
  - Automatic calculation of BVD-Status
  - Many plausibility checks for quality assurance
  - Immediate access for Holders, private veterinarians and administration,
  - Some data even public

- **Scanning of examination list with sample barcodes**
  - recording of BVDV-sample examination results
  - Assign sample-Ids to animal ear tags
  - Upload results for individual animal to CDB

- **HIT – CDB**
  - Laboratory
  - Scanning of examination list with sample barcodes

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Thank you for your attention!
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