Equine infectious anemia (EIA) in Germany

SCOFCAH 5-6 November 2012
### Recent Confirmations of EIA in Germany

#### Land | Number of Cases
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North Rhine Westphalia | 7
Rhineland-Palatinate | 4
**Total** | **11**
examination of animals at risk

- „animals at risk“ = temporary contact animals to the plasma donor in the relevant time from 1 September 2009 to 30 June 2012 frame without clinical symptoms similar to EIA (total number: 2,076*)

- results for horses located in Germany:
  - already dead: 178
  - tested negative: 1,626
  - tested positive: 1 in NW (race course in NW), 2 in RP (already reported)

* preliminary data
tracing of animals at risk

- 60 horses were moved to other MS:
  - Belgium: 11
  - Czech Rep.: 2
  - France: 3
  - Hungary: 1 (neg.)
  - Ireland: 4 (all neg.)
  - Italy: 1
  - Luxemburg: 26 (13 neg.)
  - Netherlands: 9 (7 neg.)
  - Sweden: 1
  - United Kingdom: 3 (1 neg.)

- 14 horses were moved to third countries:
  - Russia: 1
  - Saudi-Arab.: 1
  - Switzerland: 6
  - Singapore: 1
  - Turkey: 1
  - USA: 4
EIA confirmation in race course in NW

- 1.10.positive test result in AB-ELISA in a horse which was patient in the clinic in NW together with the EIA-infected plasma donator
- race course with training units (293 horses)
- infected horse was killed and safely disposed
- all other animals in the establishment were tested for EIA with negative result in 40. calendar week, second testing planned for January 2013
- all horses in establishment under movement restrictions
- setup of restriction zones
- tracing forward and back, determination of contact horses
- additionally: monitoring of racing horse population in Germany
monitoring of racehorses

- in cooperation with the German Thoroughbred Breeding Association and the German Association for Arab Thoroughbred Racing
- investigation of racing horses which participated in races in Cologne in the epidemiological relevant period

- laboratory investigation of more than 2,400 horses in Germany
- in North Rhine Westphalia investigation of 1,315 (of total 1,441) horses with negative results

→ no spread of EIA-virus in the race horse population
Thank you for your attention!