

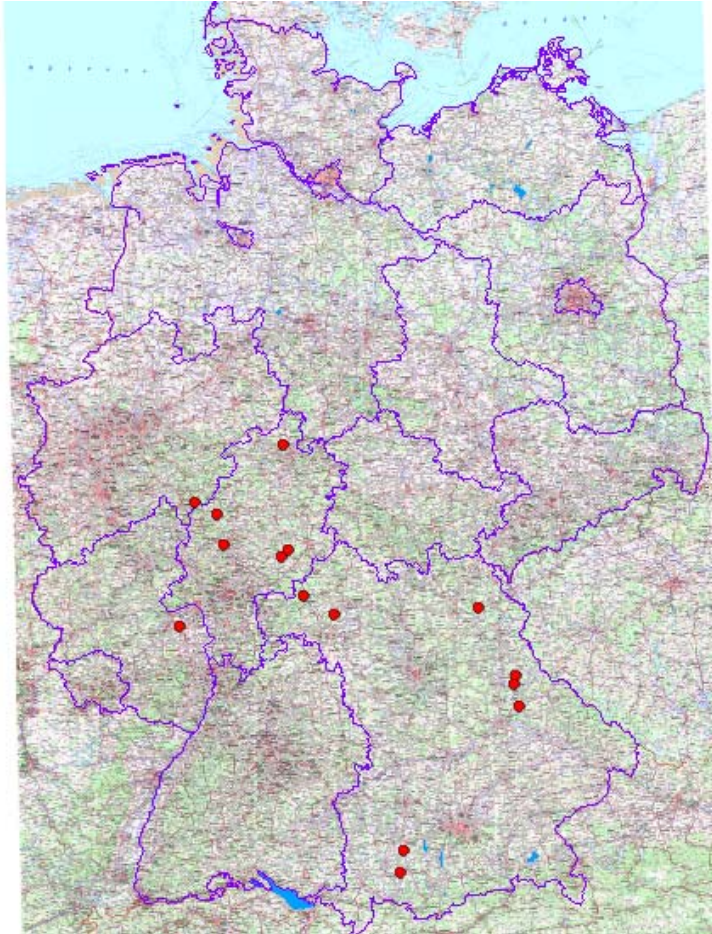
# Equine infectious anemia (EIA) in Germany – an overview



SCOFCAH 11 – 12 October 2010

# number and distribution of cases

01-09-2010 - 08-10-2010



<i>Federal Land</i>	<b>number of cases</b>	<b>date of first confirmation</b>
Bavaria	8	9.9.2010
Hesse	5	2.9.2010
North Rhine-Westfalia	1	7.9.2010
Rhineland-Palatinate	1	15.9.2010
Total	15	

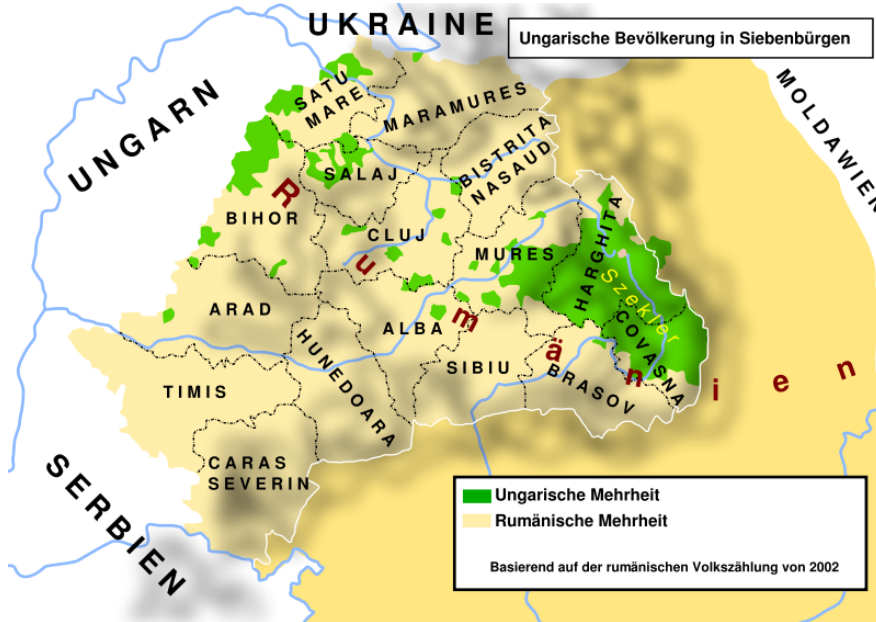
# „history“ of the cases so far

- indications of presence of horses traded from Romania without animal health certification in a holding in Fulda (Hesse)
- one positive finding for EIA in a horse in Lahn-Dill-Kreis (Hesse) deriving from the holding in Fulda
- the positive horse was traded illegally from Romania to Fulda and retailed from there to Lahn-Dill-Kreis
- further investigation on trader´s establishment in Fulda gave information about more 111 horses that came from Romania to Germany without (or with falsified) animal health certification and identification since the year 2008
- animals were probably transported with small trailer in two by two
- 84 of these were found so far, further investigations are ongoing

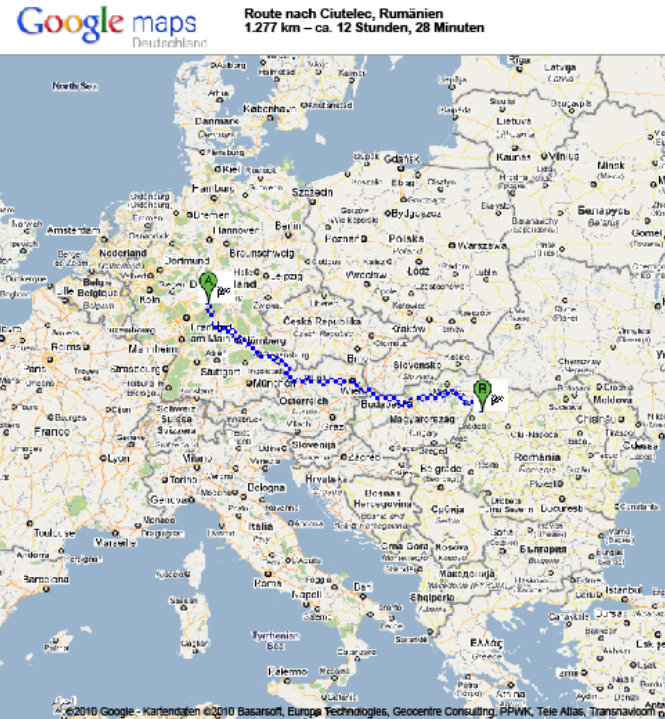
# epidemiological investigations

Fulda nach Ciutelec, Rumänien - Google Maps

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horses are probably originating  
fro Bihor region



suspected way of introduction  
to Germany

# epidemiological investigations II

	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A
Name of the horse	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 8	0 9	0 9	0 9	0 9
Village																
Stella																
Freddy																
Ronja																
Louis																
Whyti																
Deister																
Moritz																

overview about time frames for transport from Romania to Germany (excerpt) according to information available

# certification of the horses available

Vaccinări efectuate		
Data vaccinării	Tipul vaccinului	Medic veterinar Semnătura și parafă
22.02.04	Anticoare	[Signature]
25.05.05	Anticoare	[Signature]
26.10.06	Anticoare	[Signature]
23.04.07	Anticoare	[Signature]
22.10.07	Anticoare	[Signature]
24.09.09	Anticoare	[Signature]

The animal in this identification document is **not** intended for slaughter for human consumption.

C.S.V. 15044/1000  
Județul Cluj

**CARTE DE IDENTITATE  
CABALINE**

Nr. 22 Data 18.03.2004



Nume proprietar: TENIEA IOAN  
Adresa: CUCU 116  
Rasa: ECVANA Sex: MASCUL  
Data nastere: 22.02.2003  
Culoare s.p.: ALBU  
Numar id: 276097200874885  
Schimbat proprietar: DR. SILEU RADU  
Nume proprietar: DR. SILEU RADU  
Adresa:

VIZE ANUALE		
Anul	AIE B.A. data rezultat	Medic veterinar Semnătura și parafă
2004		
2005		
2006		
2007		
2008	<u>9972-9724/09 NEG</u>	[Signature]
2009		
2010		
2011		

Nume proprietar: MURESAN GH.  
Adresa: CLUJ-NAUCA 128  
Rasa: COLE Sex: M  
Data nastere: 2003  
Culoare s.p.: ROUG  
Numar identificare: 00065940013  
Schimbat proprietar: Data \_\_\_\_\_  
Nume proprietar: \_\_\_\_\_  
Adresa: \_\_\_\_\_

VIZE ANUALE		
Anul	AIE B.A. data rezultat	Medic veterinar Semnătura și parafă
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		

horses were traded f. e.

- without animal health certificate
- without equide passport
- without negative result of EIA-testing
- with „wrong“ equide passport (signalement not fitting to passport entries)
- with falsified equide passport (chip number manipulated in document)
- with two microchips

# measures of the local competent authorities

- humane killing of the horses tested positive (ELISA and Coggins test for confirmation)
- depending on the horse density around the affected establishment set-up of restriction zones
- serological investigation of possible contact horses (which already resulted in seven more positive findings)
- tracing forward/ back of more horses that might originate from Romania in the „distributor“ holding in Fulda
- increased control measures in horse markets and exhibitions with horses of the „clientel“ (hobby horses with 1.300 up to 2000,- Euro), i.e. passport and microchip control before entering the area, clinical investigation of all horses incl. body temperature

# measures of the central veterinary authority

- immediate ADNS- and OIE-reporting
- immediate information to Romania and request for support of the epidemiological investigations (submission of documents available that might help finding the place of origin of the horses)
- information to COM and MS in the framework of SCOFCAH 7. – 8.9.2010
- request for increased control of animal transports on the possible routes to Bavaria as well as MS Austria, Czech Republic, Hungary, Poland and Slovakia
- information of horse breeding organisations about the situation
- public informations in homepage and horse journals
- request to FN (national horse federation responsible for issuing horse passports) to support search for „germanised“ horses, as a result of this measure two more positive horses were found in Bavaria originating from Romania, but not transported via Hesse
- request for risk analysis for introduction of EIA from Romania to Friedrich-Loeffler-Institut (NRL), result: moderate to high risk of introduction of EIA-virus via illegal transports, low risk via legal ways

# information received from Romania

- official information:
- improved cooperation of police, customs and vet. authorities in control of animal transports
- high level monitoring of positive horses (test for free) and humane killing of reagents with recompensation of the owner)
  
- unofficial information:
- owners avoid testing because they fear to lose their working animal
- animals tested positively are transported for slaughter f.e. to Italy, but there sold as horse for „free time“ (Freizeitpferd)

# Thank you for your attention!

