

IBR / IPV

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Federal Ministry of Health, II/B/10

Standing Committee for Plants, Animals, Food and
Feed 16./17. April 2015

IBR / IPV in Austria

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- Legal background
 - Primary outbreak
 - Epidemiological investigation
 - Chronology
 - Outbreak - overview
 - Current situation
 - List of information
 - Action taken
 - Main problems identified
 - Lessons learnt

Legal background

- **Austria has additional guarantees since 1999**
- **IBR is a notifiable disease**
- **Vaccination is prohibited**
- **Annual monitoring system is in place**
- **Registration and identification system in place**
- **VIS- Database system and TRACES are used**
- **Reactors have to be slaughtered**
- **Where > 75 % of reactors have been determined in a herd:
culling of all animals**
- **Additional restrictions with regard to current situation**

Primary outbreak

27.1.2015 Suspicion of IBR-infection

- Cattle in an export-stable of a company in Söll (Tyrol, district Kufstein) showed not negative IBR-results!

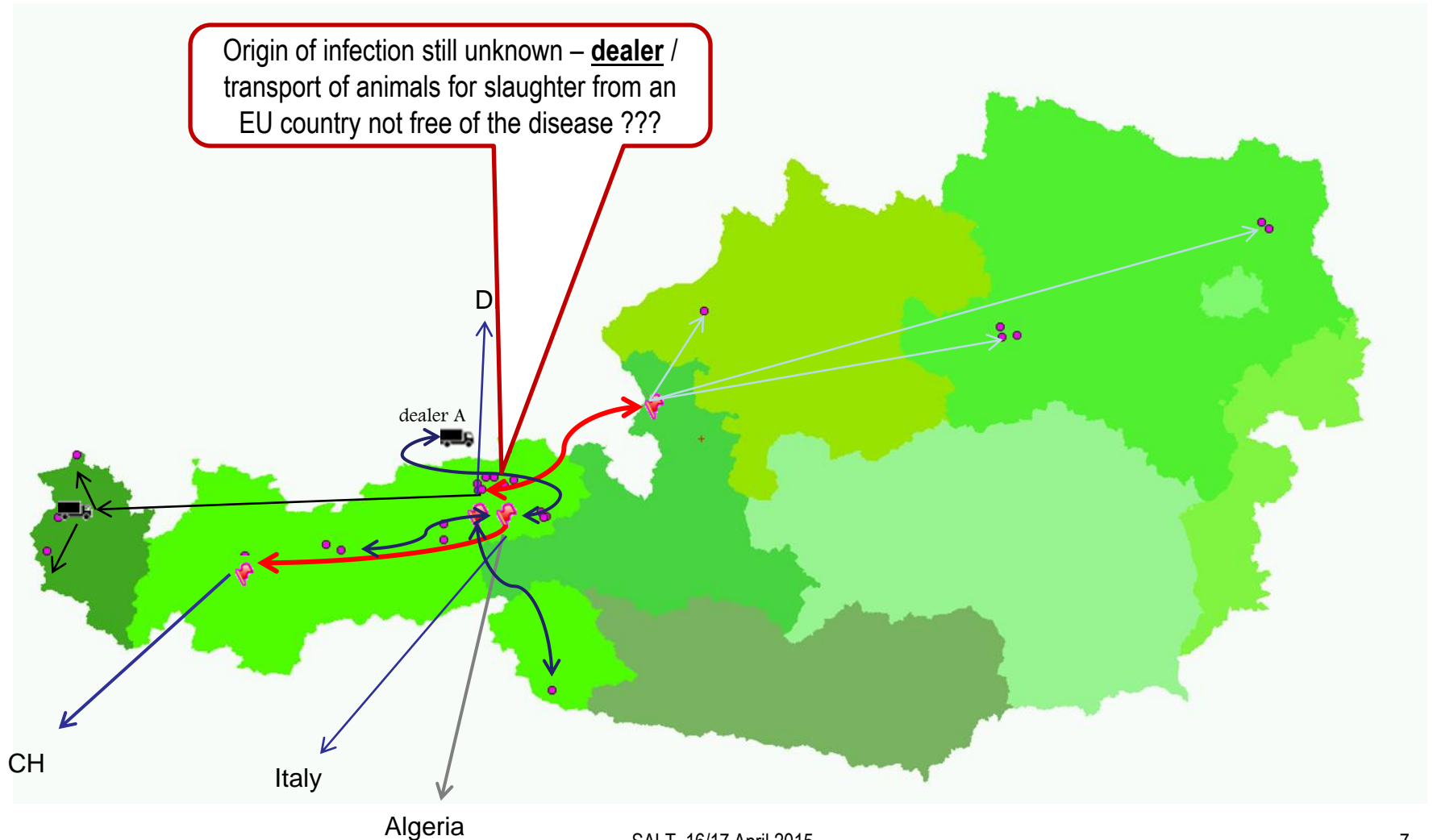
➤ Measures taken

- Notification
- Movement ban on all facilities of the company: company has access to facilities at three places: Tyrol (Söll, district Kufstein and Imst) and Upper Austria (Rutzenmoos, district Vöcklabruck)
- Epidemiological investigations started

- Tracing back samples:
 - ❖ all negative
- Holdings of origin:
 - ❖ all negative
- animals in Rutzenmoos:
 - ❖ all negative, tested two times
- Possible time of infection: mid of December 2014
- Origin: still unknown; possible: dealer, transporter

- **Primary outbreak:**
 - Söll, export stable (district Kufstein) -> export to Algeria
- **Secondary outbreaks from Söll forward:**
 - Holding, dealer - bovines returned from Söll
 - Imst, trading centre of in Imst -> **Exports CH, Algerien**
- **Dealer and trading centre in Kirchbichl**
 - Trade to **DE** and within AT
- **Cattle market Salzburg (dealer involved)**
 - Trade to **DE, IT** and within AT

Outbreak - overview



Current situation I

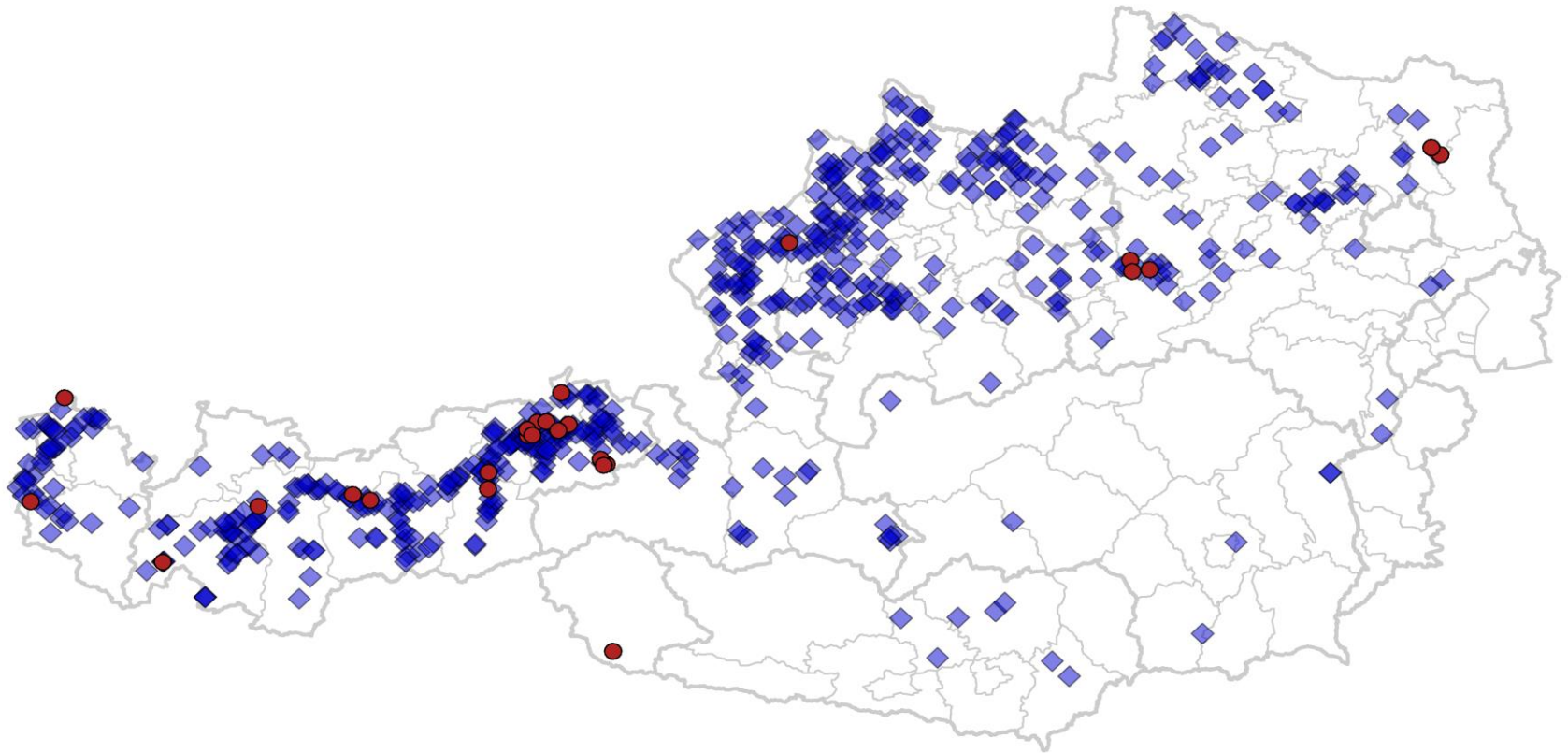
14.04.2015

- **Tracing forward/tracing back:**

- Contact farms in all federal provinces except Burgenland and Vienna
- **Total positive holdings: 26** (306 positive animals):
 - 2 Vorarlberg, 18 Tyrol, 1 Upper Austria, 5 Lower Austria
- **All epidemiologically connected with primary outbreak, no new cases since March 20!**
 - Still restricted positive holdings at present: 17
 - End of restrictions: Presumably end of May
- **AGES-investigations in connection with the outbreak:**
 - > **8.400 bovines of 649 holdings**

Holdings tested in connection with the outbreak

Ergebnis: ● Positiv ◆ Negativ



Current situation II

14.04.2015

- Additional investigations:

> 23.570 blood samples	> 6.520 holdings
> 9.760 bulk milk samples	> 5.400 holdings

> **33.330 samples** > **11.920 holdings**

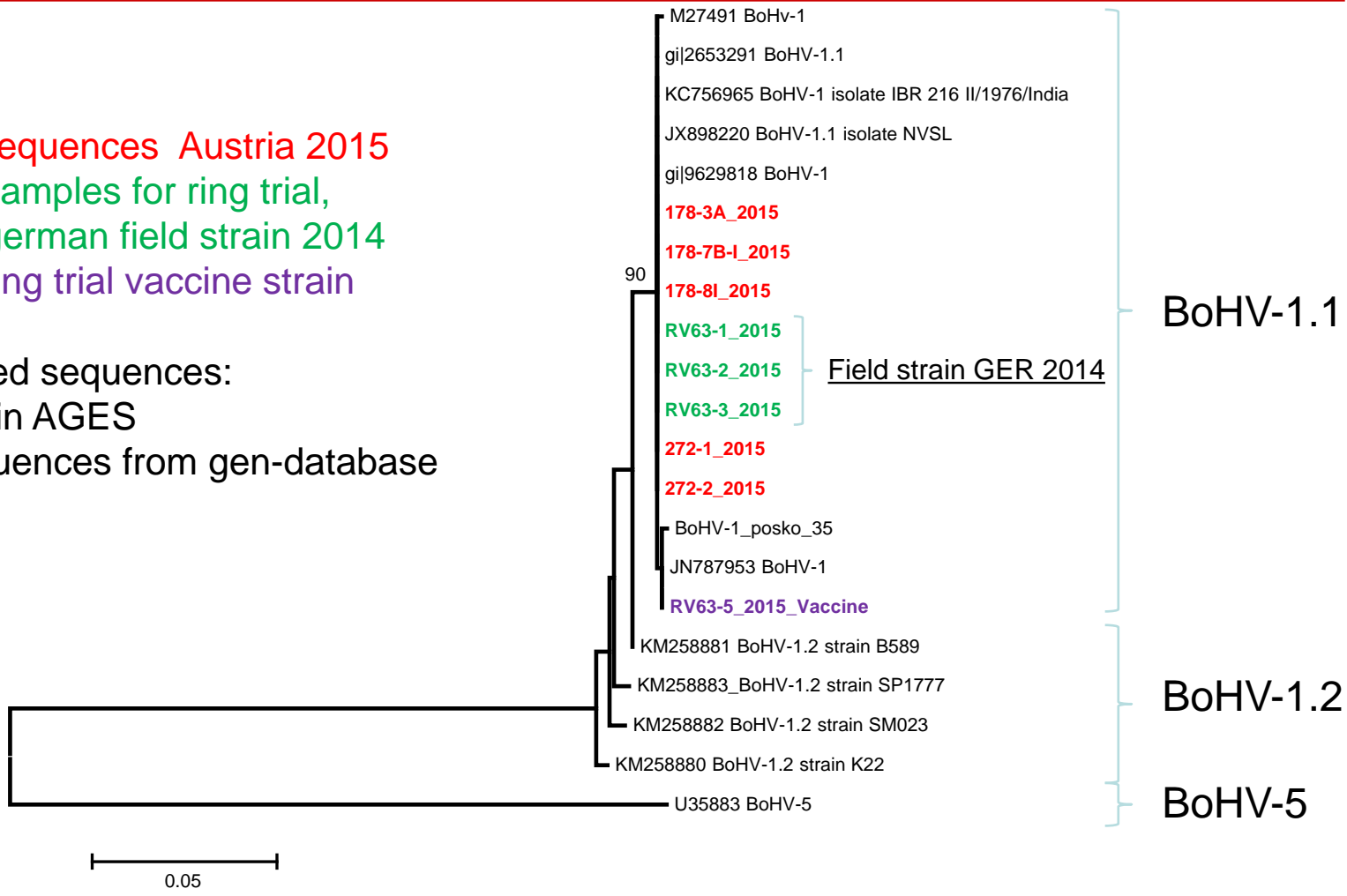
➤ Total number of holdings > 65.200

➤ Nearly 20% of all holdings in Austria tested!

Current situation III

Red = sequences Austria 2015
 Green = samples for ring trial,
 german field strain 2014
 Violet = ring trial vaccine strain

All coloured sequences:
 analyzed in AGES
 other sequences from gen-database



List of information I

27.01.2015	AGES: IBR-suspicion in an export stable in Söll	Investigations started
05.02.2015	Meeting “Alpenweide-Viehverkehr” in Italy (southern Tyrol): Information that there is an IBR-problem in an export stable in Tyrol and so far DE, IT and CH are not concerned	
05.02.2015	Unofficial information from Algeria about IBR-positive bovines	No details
13.02.2015	Information from Bavaria and Central authority in DE that there is an outbreak	2 bovines on 20.01.2015 from Austria to Bavaria
	First hint to the dealer: movement of 5 bovines from the dealer was not registered.	

List of information II

16.02.2015	Information by Tyrol to Bavaria	List of animal transports by the dealer
16.02.2015	Information by Tyrol to Bozen, IT in advance by phone	
17.02.2015	Information by Tyrol to CH in advance by phone	
18.02.2015	Information by BMG to CH	74420/0026-II/B/10/2015 Regarding the company
18.02.2015	Information by BMG to DE	74420/0027-II/B/10/2015 Regarding the dealer
18.02.2015	Information by BMG to IT	74420/0028-II/B/10/2015 Regarding the dealer and Salzburg

List of information III

20.02.2015	Further information by BMG to DE	E-Mail to Bavaria
25.02.2015	E-Mail to Europas Commission that Austria intends to give some information on the IBR situation at WG meeting	
26.02.2015	E-Mail to EC that Austria intends to give information at PAFF-Committee	
27.02.2015	Further information by BMG to Italy	74420/0030-II/B/10/2015 and E-Mail: regarding Salzburg and the dealer
27.02.2015	Further information by BMG to DE	74420/0031-II/B/10/2015

List of information IV

04.03.2015	Information on Task Force: This AOB was cancelled during the meeting	
05.03.2015	Information at PAFF-Committee	Presentation
10.03.2015	Information by BMG about IBR-outbreaks to EU-Commission, DE, IT, CH	74600/0039-II/B/10/2015
11.03.2015	Information by BMG to CH	74600/0052-II/B/10/2015
11.03.2015	Information by BMG to DE	74420/0038-II/B/10/2015
11.03.2015	Information by BMG to IT	74420/0040-II/B/10/2015
13.03.2015	Information by BMG to Bozen	74700/0056-II/B/10/2015

List of information V

18.03.2015	Information by BMG to IT	74420/0042-II/B/10/2015
18.03.2015	Information by BMG to Venice, IT	74700/0061-II/B/10/2015
27.03.2015	Information at informal CVO-meeting	AOB-point

Orders to govenors:

- **20 February 2015**
 - **Prohibition of cattle markets, agricultural cattle auctions, cattle shows until 28.02.2015**
 - **Since 01 March:** obligatory IBR/IPV investigations for bovines before going to a market,...
- **09 March 2015:**
 - Before going into intra-Community trade, a negative test for IBR is obligatory

Action taken II

- Information of European Commission and neighbouring countries and third countries concerned or possibly concerned
- Information of stakeholders concerned via their lobbies and press (TV, radio, newspaper,...)
- Information by official veterinarians on existing movement restrictions (stand stills) of infected or suspicious establishments
- Actual information on homepage BMG
<https://www.verbrauchergesundheit.gv.at/tiere/ibre.html>

- **Prosecution of persons involved in illegal activities**
 - Tyrol filed charges on 20.3.2015 against the company and the dealer, presentation of facts was sent to public prosecutor's office
 - First hearing with criminal police on 20.4.2015 including Tyrolean provincial authorities and the 2 official veterinarians of the districts involved

Main problems identified

- **Risk awareness**

- Insufficient risk awareness because of generally good animal health status
- Cleaning and disinfection of transport vehicles

- **Database system**

- Illegal lack of registration of animal movements: cattle leaves holding and is brought back within 24 hours (e.g.: animal not purchased)
- No data from transporters in the bovine data base system

- Critical evaluation of information given (dealers!)
- Modification of the bovine database system:
 - Obligation for the registration of the transporters
- Centralisation of inquiries to the data base combined with possibility to enter data on spot (MOVIS)
- Adaption of risk-based controls and surveillance programmes

Thank you
for your attention

