



# **NATIONAL SANITARY VETERINARY AND FOOD SAFETY AUTHORITY (NSVFSA)**

**BTV4 in Romania  
PAFF Committee, 09 November 2015  
Brussels**



## Summary

- BTV outbreaks in 2015
- Updated BTV situation
- Control measures
- Conclusions



## BT outbreaks in 2015 (1)

- First BTV outbreak in Romania was confirmed on 04-th September 2015 on clinical suspicions, in 3 bovine animals originated in Botoşani county, N-E of Romania
- The cases were confirmed by the NRL for bluetongue disease and by the Pirbright laboratory
- BTV4 serotype was identified
- Virus neutralisation tests were carried out and no other serotypes were identified



## BT outbreaks in 2015 (2)

- During September-October 2015, other cases were confirmed in the North-East of the country, in three more counties: Suceava, Iași and Vaslui
- All cases were registered in backyards farms, only in bovine animals
- No cases in ovines and caprines were registered
- The BTV cases were notified to the OIE and ADNS



## Updated BTV situation

<b>County</b>	<b>No of outbreaks</b>	<b>Species</b>	<b>No of confirmed cases</b>
<b>BOTOȘANI</b>	<b>16</b>	<b>bovines</b>	<b>28</b>
<b>SUCEAVA</b>	<b>6</b>	<b>bovines</b>	<b>6</b>
<b>IAȘI</b>	<b>3</b>	<b>bovines</b>	<b>3</b>
<b>VASLUI</b>	<b>2</b>	<b>bovines</b>	<b>2</b>
<b>TOTAL</b>	<b>27</b>	<b>bovines</b>	<b>39</b>

# BTV cases in 2015





## Control measures (1)

The measures applied are accordingly to the provisions of the relevant legislation:

- Council Directive 2000/75/EC and
- the Commission Regulation (EC) No 1266/2007
- A control zone of 20 km around the infected locality was demarcated
- The measures applied in the affected locality and within control zone are:
  - clinical inspections
  - census of the susceptible animals
  - symptomatic treatment of the affected animals
  - treatment with insecticides
  - movement restrictions (from control zone only to slaughter)



## Control measures (2)

- Following to the symptomatic treatment, the affected animals have recovered
- No cases of death in affected animals were registered
- The rest of the Romanian territory is under BTV restrictions according to the (EC) Reg. 1266/2007
- Serological testing on sentinel animals and the entomological surveillance
- Vaccination of the ruminants on the voluntary basis, at the requested of the animal keepers





## Conclusions

- The viral circulation was demonstrated in Romania for 2015
- Due to the huge amount of the necessary funds, the mass-vaccination cannot be applied
- It is need to identify another way (efficient and cheaper) for the control and eradication of the disease

Thank you for your attention!