



# **Lumpy skin disease (LSD) and Peste des Petits Ruminants State of play in the EU**

**ANIMAL HEALTH ADVISORY COMMITTEE**

**Working Group of the Advisory Group on the Food Chain**

*20 May 2019, Brussels , Belgium*

*European Commission*

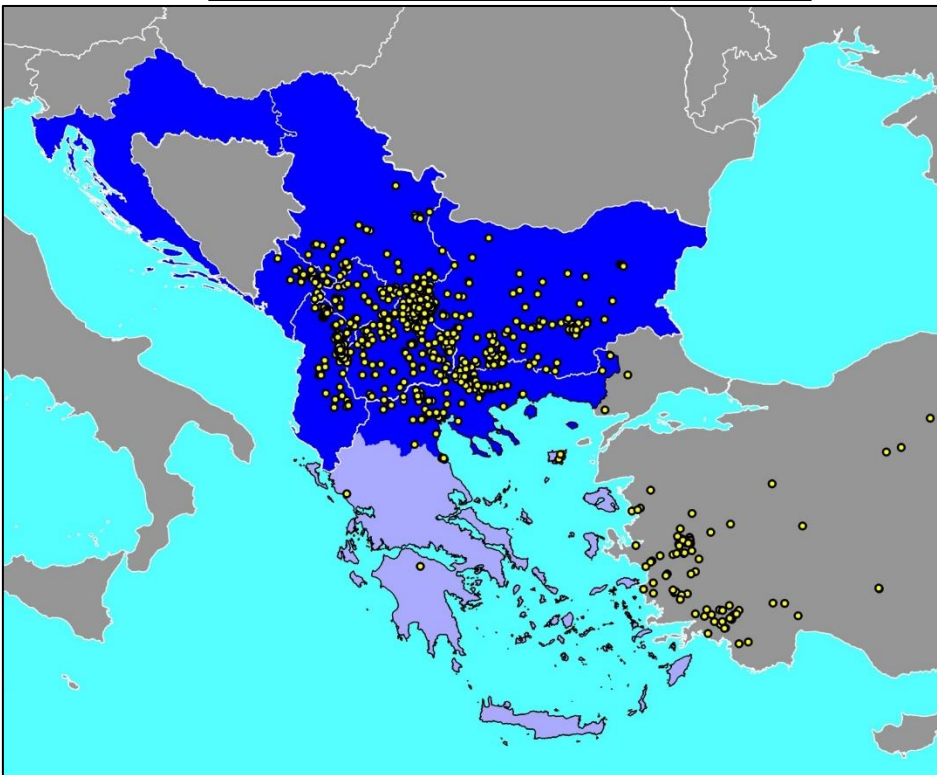
*Directorate-General for Health and Food Safety*

*G3 – Official controls and eradication of diseases in animals*



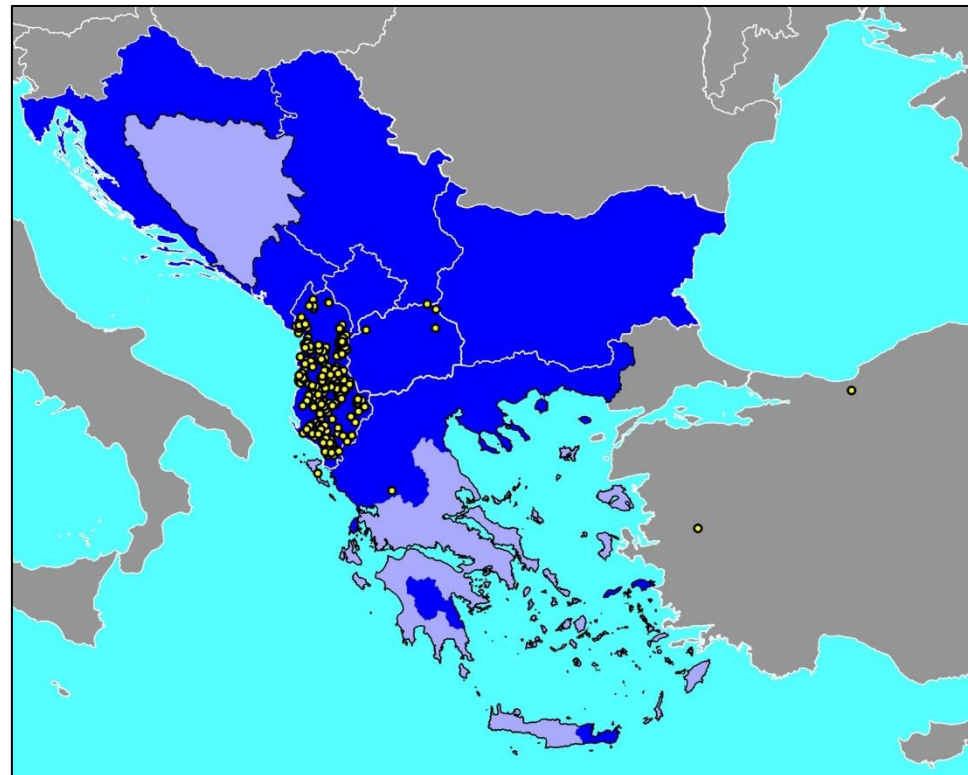
# Lumpy skin disease (LSD)

## LSD situation in 2016

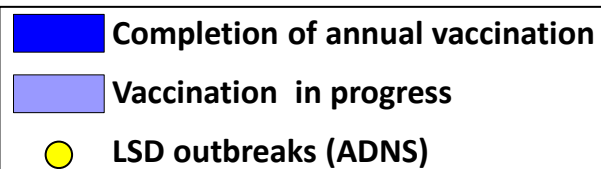


**>7.000 outbreaks in 7 countries**  
(*excl. Turkey*)

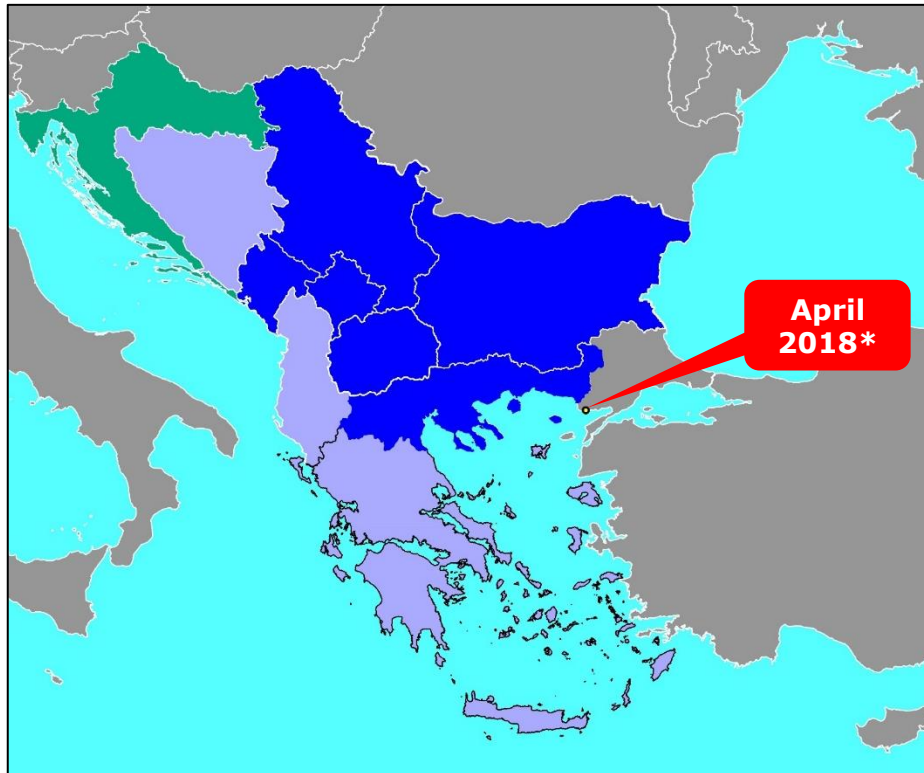
## LSD situation in 2017



**~500 outbreaks in 3 countries**  
(*excl. Turkey*)



## LSD situation in 2018



**0 outbreaks in 0 countries**  
(excl. Turkey)

- Completion of annual vaccination
- Vaccination in progress
- Cease of vaccination
- LSD outbreaks (ADNS)

**\*Confirmatory info pending.**

## LSD zoning as of Jan 2019



CID (EU) 2019/81 and CID (EU) 2019/82

**Lifting of all LSD restrictions for Croatia**

- Free with vaccination zone
- Infected zone

## LSD current State of Play

- There is a **constant reduction of LSD outbreaks** in the region of South East Europe from **2016** (>7.000 outbr.) to **2017** (~500 outbr.) and further into **2018** (47 outbreaks reported in ADNS, only in Anatolian Turkey).  
**2019 (to date): no new outbreaks reported in SE Europe**  
(2 outbreaks reported in Anatolian Turkey – ADNS)
- **Disengagement from LSD annual re-vaccination** has already started :
  - **Croatia: cease of preventive vaccination as of 2018**
  - **Bosnia and Herzegovina: in 2019 will cease preventive vaccination**
  - **Serbia: In 2019 will cease annual revaccination of adult cattle in the north;**
- **LSD annual revaccination** planned/in progress in the other countries of SE Europe in 2019, as discussed during the GF TADs SGE LSD 7 meeting (Ohrid , 18-19 October 2018).
- **Possible Future Trends (provided that the favorable LSD situation continues):** Disengagement, from LSD annual re-vaccination, of additional countries/regions in SE Europe after 2019, with a view to establish systematic LSD surveillance in those countries/zones where LSD vaccination stops.

## Other LSD activities in 2019

- **EU support for LSD regional vaccination in SE Europe will continue in 2019**  
Donations from EU LSD vaccine bank and /or reimbursement for the cost of vaccines (EU + non EU MS) **[IN PROGRESS]**
  
- **LSD training activities**  
*Sustained Technical Mission (STMs) in Georgia, 21-25 January 2019 [COMPLETED]*  
*2 BTSF workshops (Sofia), 15-19 April 2019 [COMPLETED] and July 2019 [PLANNED]*
  
- **Scientific support**  
EFSA Opinions on LSD (2 opinions & 4 reports published so far)  
<https://www.efsa.europa.eu/en/topics/topic/lumpy-skin-disease>,  
***New LSD report published on 21 March 2019: "Lumpy skin disease III. Data collection and analysis" [COMPLETED]***  
***1 more LSD report expected in early 2020. [PLANNED]***
  
- **Regional Coordination in 2019 – GF TADs LSD group meetings**
  - 25 February 2019 : *LSD teleconference [COMPLETED]*
  - 28 May 2019: *SGE LSD8 (Paris) in the margins of the 86<sup>th</sup> OIE General Session [PLANNED]*
  - Autumn 2019: *SGE LSD9 (TBD)*

## European Union Lumpy Skin Disease Vaccine Bank 2016 -2017-2018-2019 grants

Year	Country	Doses granted
2016	Bulgaria, Greece , North Macedonia, Serbia, Kosovo*, Albania, Montenegro, Croatia	<b>625.000</b>
2017	Bosnia & Herzegovina, Montenegro, Greece, Albania, Kosovo*	<b>325.000</b>
2018	North Macedonia, Kosovo*, Montenegro, Greece, Albania, Georgia	<b>876.000</b>
2019	North Macedonia	150.000
	Kosovo*	190.000
	Montenegro	80.000
	Albania	250.000 (planned)
		<b>670.000</b> <i>(carried out + planned)</i>

- **Total Remaining capacity (physical stock + future orders) ~1,2 million doses.**
- **New contract signed for an additional 1,8 million doses**

**2.246.000 doses of LSD vaccine (live-homologous) already granted to date to various countries (EU + non EU MS)**



# **Peste des Petits Ruminants (PPR)**





European Commission

## PPR in Bulgaria in 2018

**23 June -18 July 2018**

Report of 7 outbreaks in Yambol and Burgas , close to the border with Turkey

**18 September 2018**

Report of the Bulgarian authorities for PPR seropositive animals within the PPR restricted areas

**09 October 2018**

Publication of CID 2018/1499

COMMISSION IMPLEMENTING DECISION (EU) 2018/1499

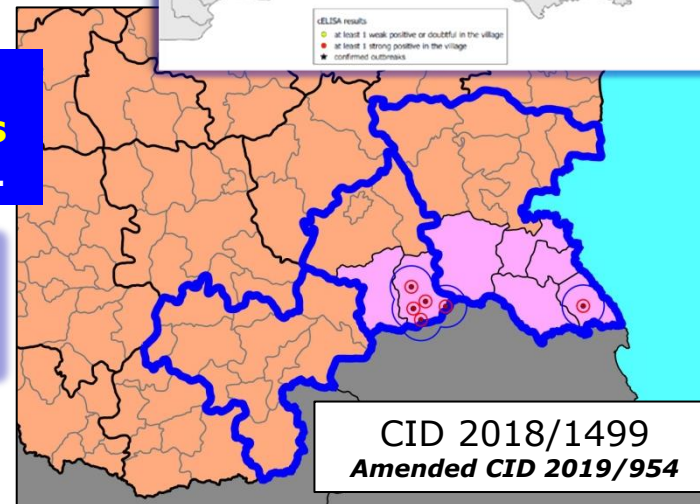
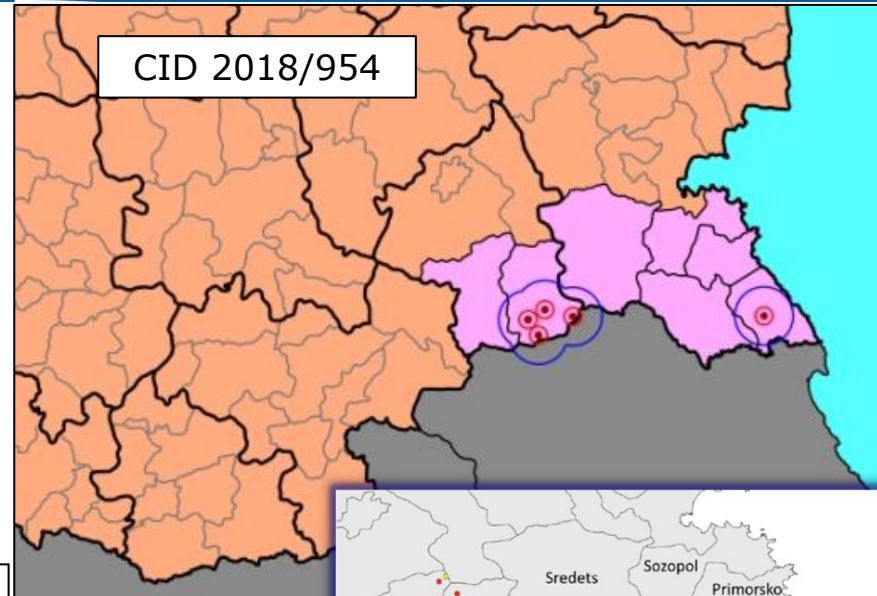
of 8 October 2018

amending Implementing Decision (EU) 2018/954 laying down certain protective measures in order to prevent the spread of peste des petits ruminants in Bulgaria

Prohibition of exit of small ruminants, semen, embryos ova and certain products thereof from **Haskovo, Yambol and Burgas provinces**, animal movement restrictions within this area too.

**11 December 2018:** Report of results of second round of serosurveillance suggesting absence of virus circulation

**28 December 2018:** Expiry of CID 2018/954, no EU measures, only national measures in place until 15 April 2019.



## PPR situation in 2019 (to date)

- ❑ **Bulgaria: No reports of new PPR outbreaks**

**Turkey: 46 outbreaks reported in Anatolia**

- ❑ **Other PPR activities**

- **EU support of surveillance activities in high risk areas (e.g. T.H.R.A.C.E. programme, and special Surveillance Programme for Transboundary Animal Diseases (TADs) for BG and EL [both include PPR and are financed by the EU, directly or indirectly])**

- **Training :**

- **BTSF PPR workshop for countries (EU + non EU MS) in SE Europe , Sofia 14-16 June 2018, *[COMPLETED]***
- **Plans for a BTSF PPR workshop in the Middle East (TBD)**



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**THANK YOU !!!!**