



Update on Capripox virus diseases (Lumpy Skin Disease – Sheep Pox /Goat pox) **in the EU and neighbouring areas**

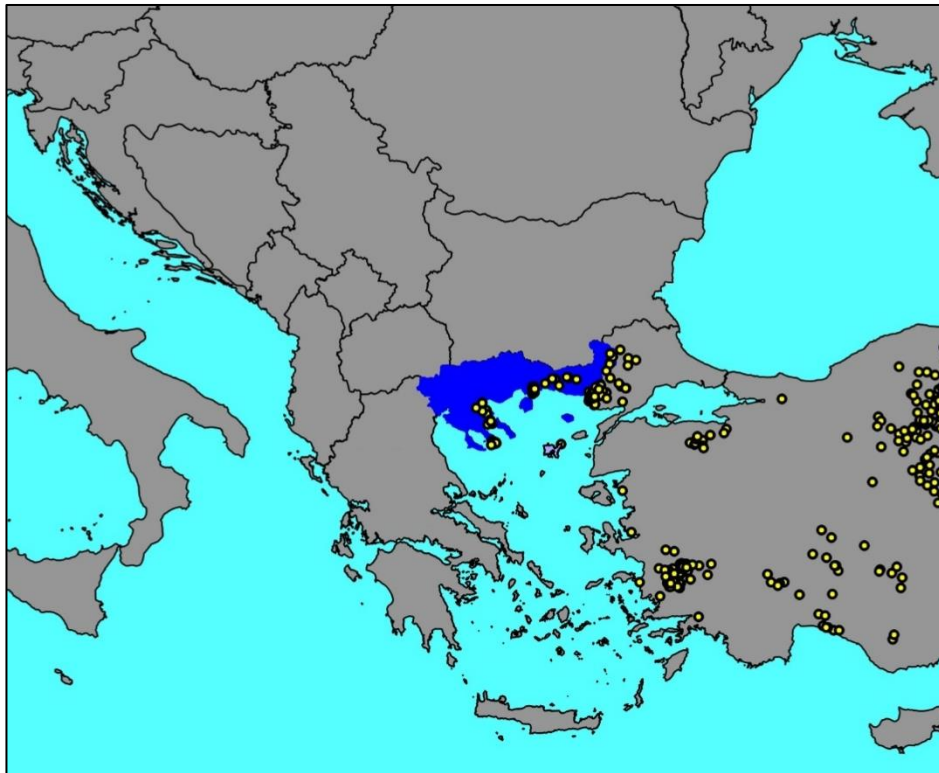
Epidemiological Situation and activities

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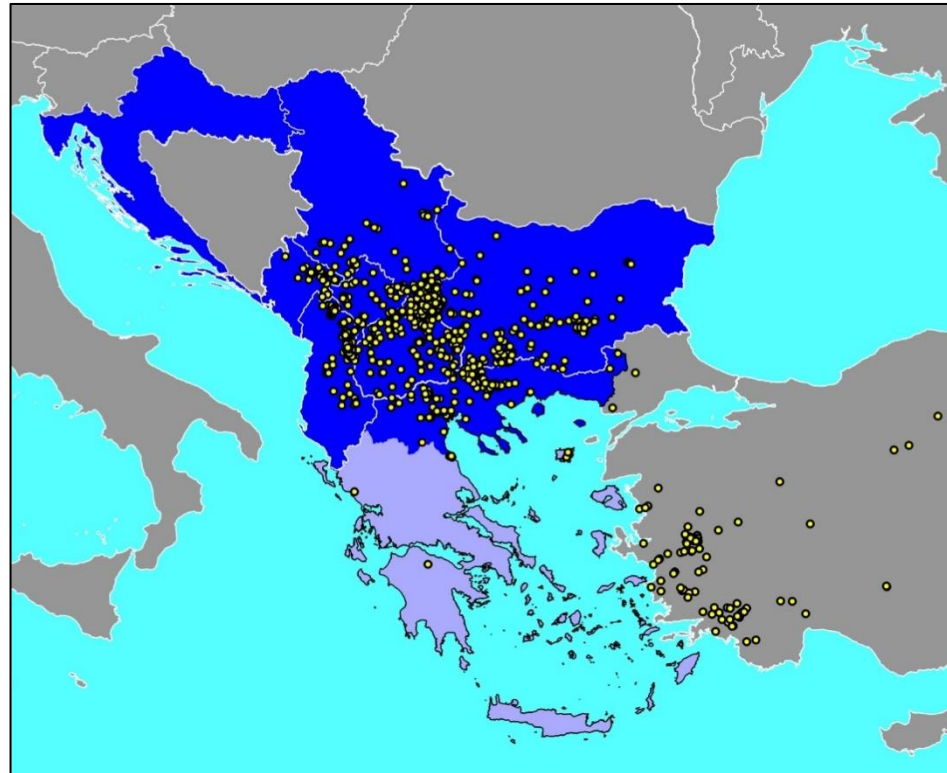
Lumpy Skin Disease

LSD outbreaks-vaccination in 2015

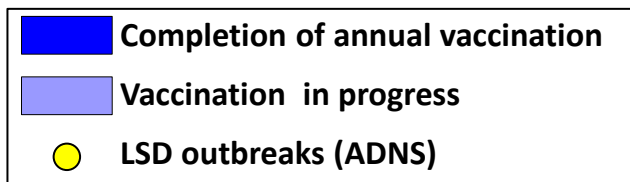


117 outbreaks in 1 country
(*excl. Turkey*)

LSD outbreaks-vaccination in 2016

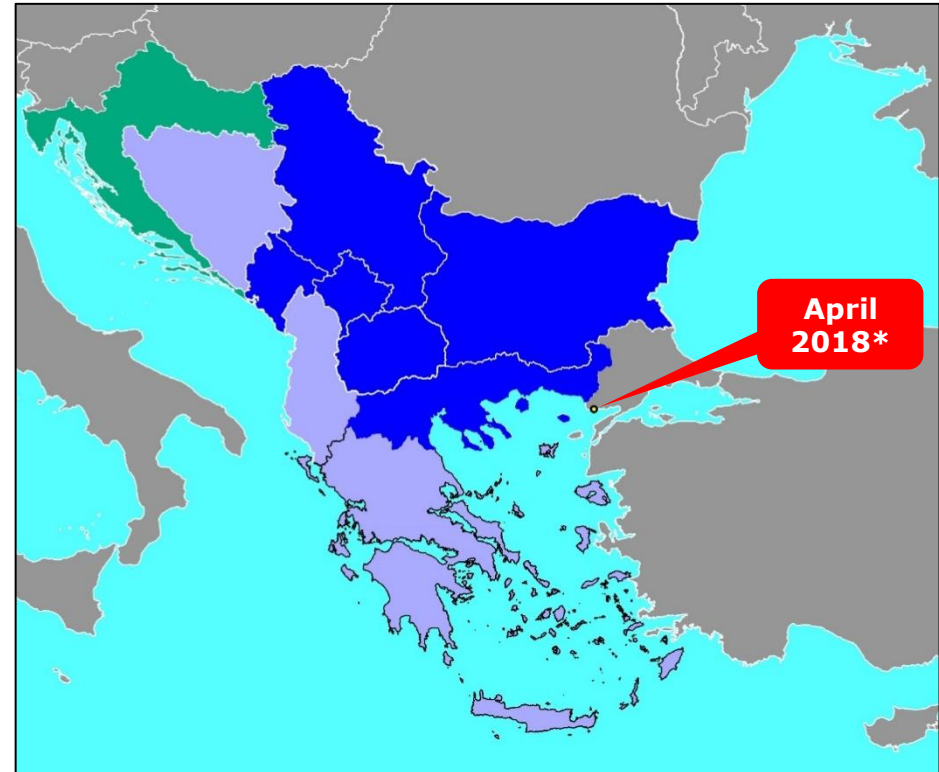
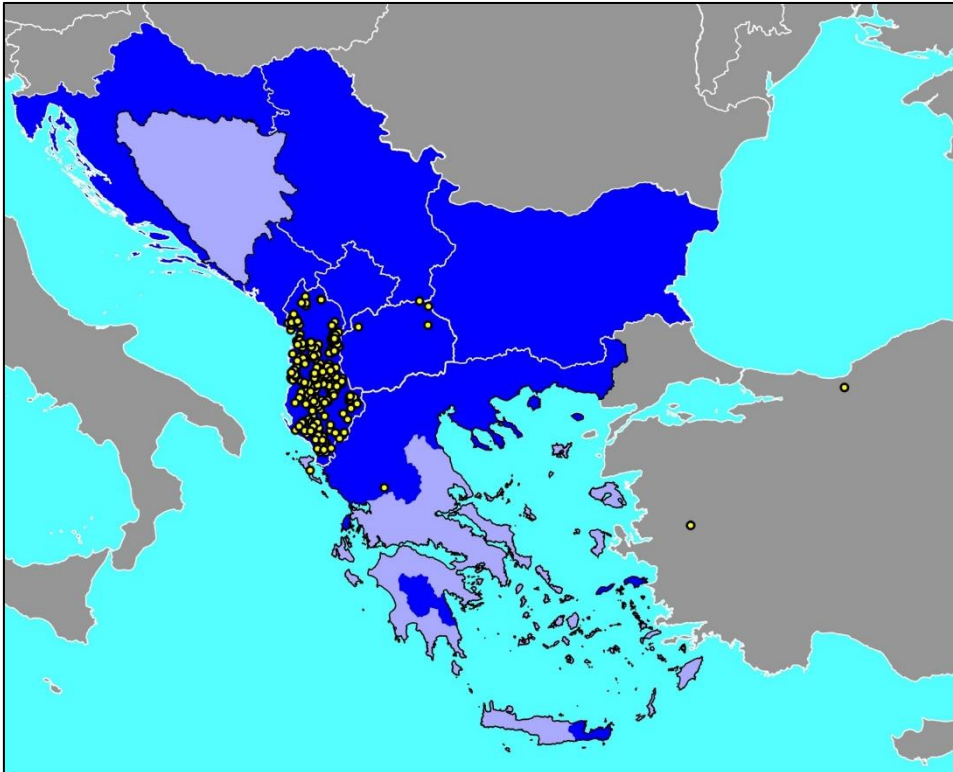


>7.000 outbreaks in 7 countries
(*excl. Turkey*)



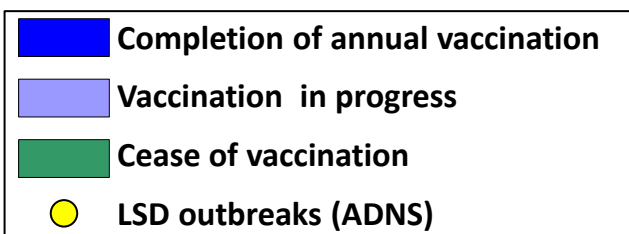
LSD outbreaks-vaccination in 2017

LSD outbreaks-vaccination in 2018 (Oct.)



~500 outbreaks in 3 countries
(excl. Turkey)





0 outbreaks in 0 countries
(excl. Turkey)

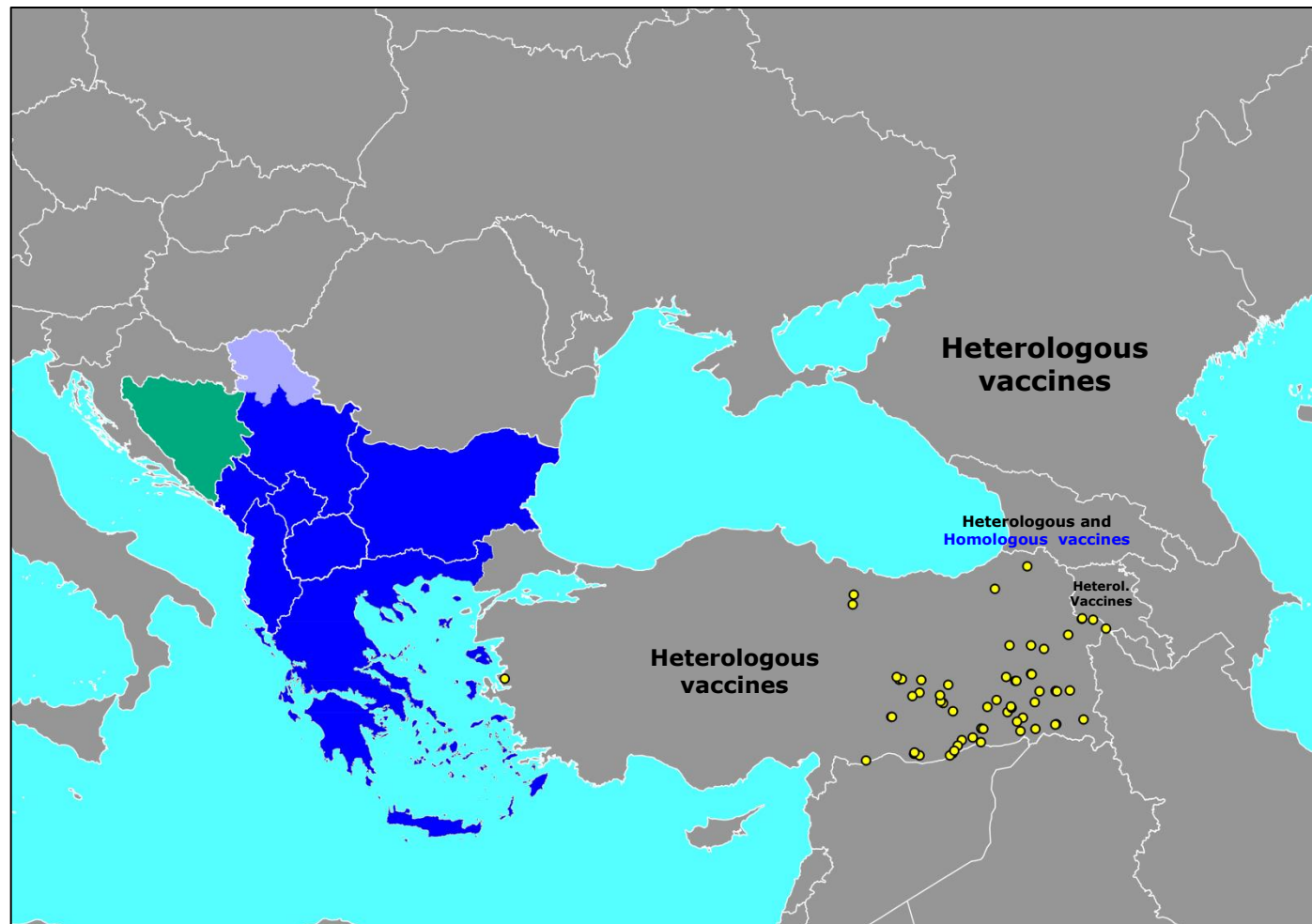


***Confirmatory info pending.**



LSD vaccination in 2019 (completed/in progress)

-  Annual revaccination of all cattle (completed / in progress)
(*homologous vaccines*)
Albania, Bulgaria, Greece, North Macedonia, Kosovo, Montenegro, Serbia (southern districts)*
-  Vaccination of imported cattle and calves >6 mon.
(*homologous vaccines*)
Serbia (northern districts)
-  Cease of vaccination
Bosnia and Herzegovina
-  LSD outbreaks
01 Jan – 27 Sep 2019 (ADNS)



0 outbreaks in **0** countries (as at 27 Sep 2019, excl. Turkey)

(* This designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence).

Current State of Play

- **No LSD outbreaks in the Balkans since 2018** (4 years of vaccination, 2 years without LSD outbreaks)
- **Disengagement from LSD annual re-vaccination:**
 - **Croatia:** cease of preventive vaccination as of 2018
 - **Bosnia and Herzegovina:** cease of preventive vaccination as of 2019
 - **Serbia:** Cease of annual revaccination of previously vaccinated adult cattle in the north part of the country as of 2019
- **LSD annual revaccination** continued in the other countries of SE Europe in 2019.
- **"LSD exit strategy":** Continuation of the discussion during the *GF TADs SGE LSD9 meeting (Athens 16-17 October 2019)* on the **possible disengagement, from LSD annual re-vaccination**, of additional countries/regions in SE Europe after 2019, and **replacement with systematic LSD surveillance** in those countries/zones where LSD vaccination stops.

Standing Group of Experts on Lumpy Skin Disease (SGE LSD)

in South-East Europe

under the GF-TADs umbrella

Ninth meeting (SGE LSD9)

Athens, Greece, 16-17 October 2019

Recommendations on LSD vaccination in 2020

- Based on the information made available during the meeting and country/territory reports, and on the condition that no new LSD outbreaks occur in South-East Europe and high vaccine coverage has been achieved in the rest of the countries/territory in the region by the end of this year, **LSD vaccination should at least continue in Turkey, Albania and the high risk areas of Greece and Bulgaria;**
- The possibility to continue LSD vaccination in other countries/territory** in the region than those mentioned in recommendation 3 above, will be discussed again in **early 2020, in the framework of a teleconference;**


Recommendations on LSD surveillance in 2020


- It is of utmost importance that **cessation of LSD vaccination is accompanied by the implementation of appropriate active and passive LSD surveillance** for a period of at least two years, to prove the absence of LSD and ensure early detection in case of resurgence or reintroduction from affected areas.....


Recommendations on other activities regarding LSD


- Armenia and Azerbaijan** are welcomed as new members of the SGE LSD group.
- A teleconference will be organised in early 2020** to review the situation and discuss the possibility to continue LSD vaccination in additional countries/territory/areas, other than the ones mentioned above as well other relevant issues (vaccine supply and surveillance).
The **SGE LSD10** will take place in the margins of the **88thOIE General Session (May 2020), in Paris, France.**
The **SGE LSD11 will be organised in late 2020** (note is taken of the kind offer to organise this meeting in Israel).

Provisional Plans for LSD vaccination in 2020 *(Recommendations of SGE LSD 9 – Athens 16-17 Oct. 2019)*

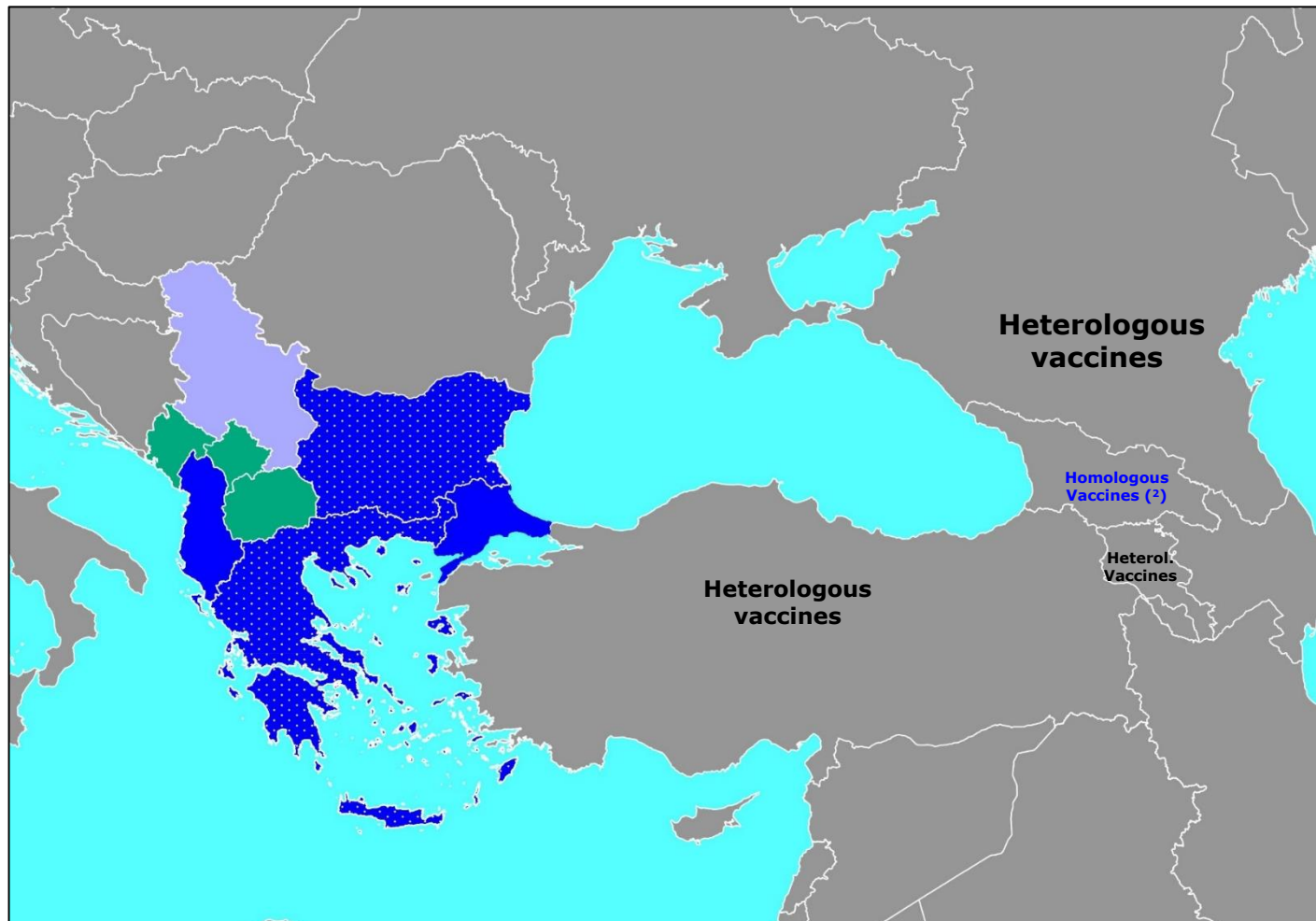
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Annual revaccination of all cattle (*homologous vaccines*) *Albania, Turkish Thrace¹*
- 

Annual revaccination (*homologous vaccines*), in the high risk areas of *Bulgaria, Greece (area TBD)*
- 

Vaccination of imported cattle and calves >6 mon. (*homologous vaccines*) *Serbia (area TBD)*
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Cease of vaccination *North Macedonia, Kosovo*, Montenegro*



⁽¹⁾ EU support provided through IPA project (DG NEAR)

⁽²⁾ Replacement animals and high risk areas - TBD

European Union Lumpy Skin Disease Vaccine Bank *(est. April 2016)* 2016 -2017-2018-2019 grants

Year	Country	Doses granted
2016	Bulgaria, Greece , North Macedonia, Serbia, Kosovo*, Albania, Montenegro, Croatia	625.000
2017	Bosnia & Herzegovina, Montenegro, Greece, Albania, Kosovo*	325.000
2018	North Macedonia, Kosovo*, Montenegro, Greece, Albania, Georgia	876.000
2019	North Macedonia	150.000
	Kosovo*	190.000
	Montenegro	80.000
	Albania	250.000
		670.000

2.496.000 doses of LSD vaccine (live-homologous) granted to date to 10 countries (EU + non EU MS)

- Total Remaining capacity (physical stock + future orders) ~0,97 million doses.
- New contract signed for an additional 1,8 million doses



Sheep Pox – Goat Pox (SGP)

Latest Occurrences of SGP in the EU

SGP - Greece <i>Aug 2013- April 2014</i>	92 outbreaks	≈ 22.000 small ruminants
SGP - Greece <i>June 2014 - Jan 2015</i>	168 outbreaks	≈ 31.000 small ruminants
SGP - Bulgaria <i>Sep - Dec 2013</i>	4 outbreaks	≈ 700 small ruminants
SGP - Greece (Lesvos)		
– <i>Dec 2016 - Jan 2017</i>	4 outbreaks	≈ 800 small ruminants
– <i>Sep 2017 - Jan 2018</i>	32 outbreaks	≈ 5.900 small ruminants

NO OUTBREAK of Sheep Pox or Goat Pox in any EU Member State since January 2018



SGP outbreaks reported in the ADNS system in 2019

● SGP outbreaks
01 Jan – 02 Oct 2019
(ADNS)



Sheep Pox – Goat Pox : Preparedness at EU level *(Recent – Ongoing activities)*

- **Training** (*BTSF Workshop on Sheep pox and Goat pox, Alexandroupolis, Greece 19-21 September 2018*)
- **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 financed by the EU, directly or indirectly] – Includes **LSD, PPR** and **SGP**.)
- **EU Reference Laboratory (SCIENSANO)** activities:
Annual Proficiency tests, Annual NRL Workshops etc.
Combined Capripox and PPR NRL Workshop (Brussels, 3-4 Oct 2019)
- **EU Sheep Pox Vaccine Bank**

EU Sheep Pox Vaccine Bank

- ***Established for the first time on September 2019, to support vaccination in EU MS or neighboring non EU Member countries if needed***
- ***Vaccination against SGP is currently prohibited in the EU but may be authorized under certain conditions***
- ***Live attenuated Sheep Pox Vaccines (RM 65 strain) produced outside the EU (no Sheep Pox vaccines with EU Marketing Authorization exist to date)***
- ***Quality control by the EURL for Capripox viruses (SCIENSANO)***
- ***Vaccines stored at contractor's premises, ready for shipment upon E. Commission request***
- ***Vaccines with maximum shelf life of 24 months ⇒ initial supply of a fraction of the overall quantity (min 20 months shelf life) and successive replenishment when these are consumed***
- ***1st stock of vaccines already produced, due for quality testing by the EU Reference Laboratory (SCIENSANO)***

Current total capacity: 2.500.000 doses

Minimum physical stock: 500.000 doses



European
Commission

THANK YOU