



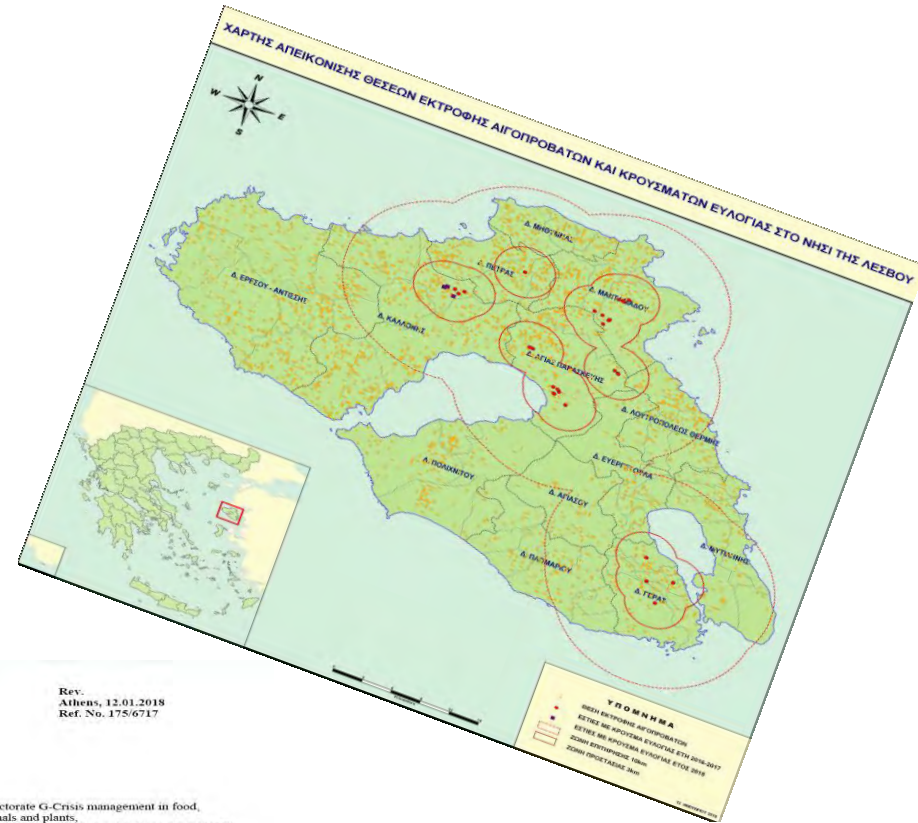
Sheep pox and Goats pox in Greece

*Ministry of Rural Development and Food
Directorate General of Veterinary Services
Animal Health Directorate
Department of Infectious and Parasitic Diseases*

SCOPAFF meeting, 23-24. 11. 2023

SGP in Greece-Lesvos Island–October 2023

Last Occurrence of SGP in Greece 09/01/2018
After almost 6 years




HELLENIC REPUBLIC
Ministry of Rural Development and Food
Directorate General of Veterinary Services
Directorate of Animal Health
Department of Infectious and Parasitic Diseases

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To:
Directorate G-Crisis management in food,
animals and plants,
Directorate-Health & Food Safety (DG SANTE)
European Commission

Report of Sheep Pox Outbreaks in Greece, 12.01.2018

The Greek Veterinary Authorities would hereby like to inform the European Commission and Member States regarding the recent outbreaks of Sheep Pox in Greece.

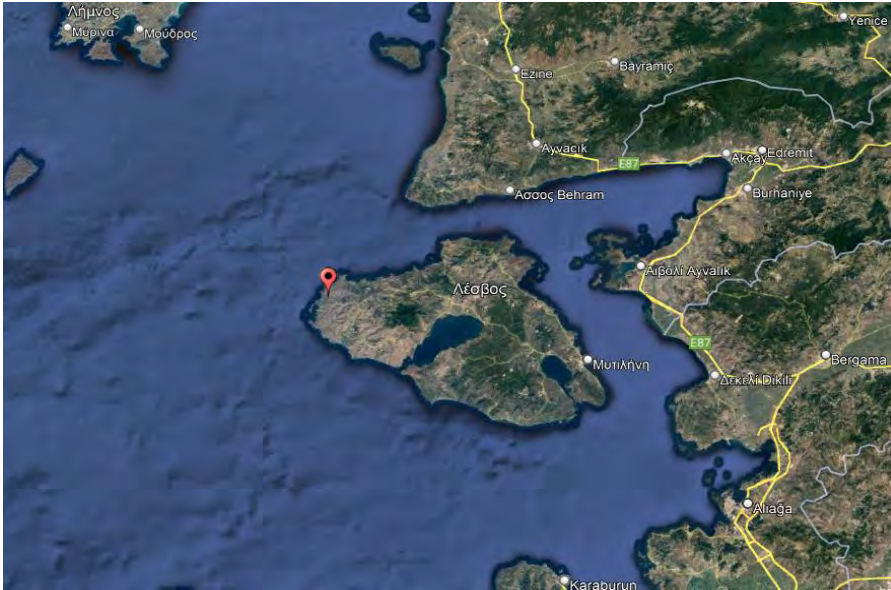
Since our previous report, on 05 December 2017, five (5) more outbreaks have been confirmed, one (1) in 2017 (08.12.2017) and four (4) in 2018. In all cases, *Capripoxvirus* genome was detected with real time PCR in skin lesions and/or blood samples from affected sheep.

SGP in Greece-Lesvos Island–October 2023

- 19th of October 2023
- Circular by MRDF notifying the local Veterinary Authorities of Greece that two (2) primary outbreaks of Sheep Pox and Goat Pox were reported in ADIS by Turkey
- Çanakkale region and Izmir region, close proximity to the island of Lesvos
- The local Veterinary Authority of Lesvos was immediately activated by issuing a press release, informing all involved stakeholders (livestock cooperatives, private veterinarians, farmers, etc) and defining control measures at the Customs and the Port Authorities of Mytilini



SGP in Greece-Lesvos Island–October 2023



- **Mixed sheep farm**
- **Date of suspicion: 23.10.2023 private veterinarian of the farm**
- **Date of confirmation: 24.10.2023 real – time PCR**
- **55 sheep (52 ewes,2 rams,1 lamb)**
- **1 ewe (fever, anorexia, depression, red papules on the abdominal area,nasal and ocular discharge)**
- **Location: Municipal Department of Sigri, Municipality of West Lesvos, Lesvos Regional Unit, Region of North Aegean**

•*Report to ADIS: 25.10.2023 (Ref.No.2023/1)*

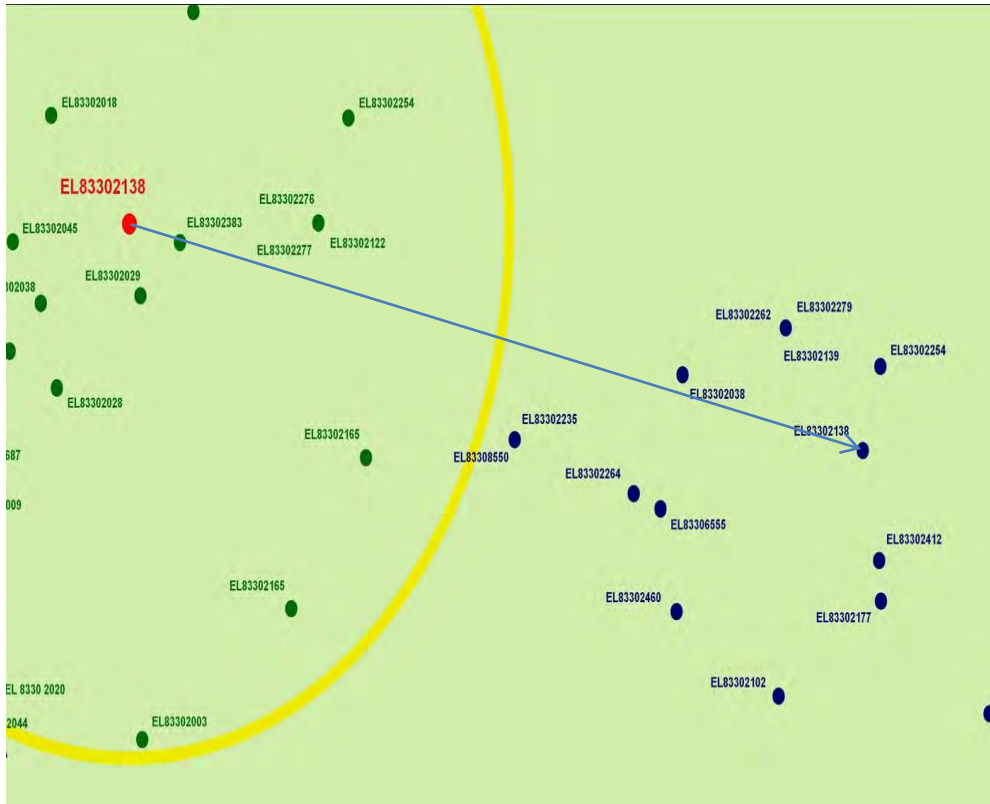
•*Report to WAHIS: 25.10.2023*

SGP in Greece-Lesvos Island–October 2023



- All measures foreseen in Reg.(EU) 2020/687 and the National Contingency Plan No 258933/2008 are implemented:
- ✓ **Zoning:** Protection Zone with a radius of 3 Km and Surveillance Zone with a radius of 10 Km
- ✓ **Total Stamping out** of all animals in the affected flock (**25.10.2023**)
- ✓ **Sanitary burial** of carcasses (**25.10.2023**)
- ✓ **Animal Movement Control within the zones**
- ✓ **Prohibition of the dispatch** outside the island of Lesvos, of live ovine and caprine animals as well as semen, ova, embryos, ovine and caprine animal by-products, hides and skins.
- ✓ **Cleaning and disinfection** of the farm on **25.10.2023**. Repeated disinfection was carried out on **02.11.2023** and **21.11.2023**.
- ✓ **Enforcement of biosecurity measures** regarding farms, slaughterhouses and commercial activities.
- ✓ **Surveillance of all herds within the Surveillance and the Protection Zone**

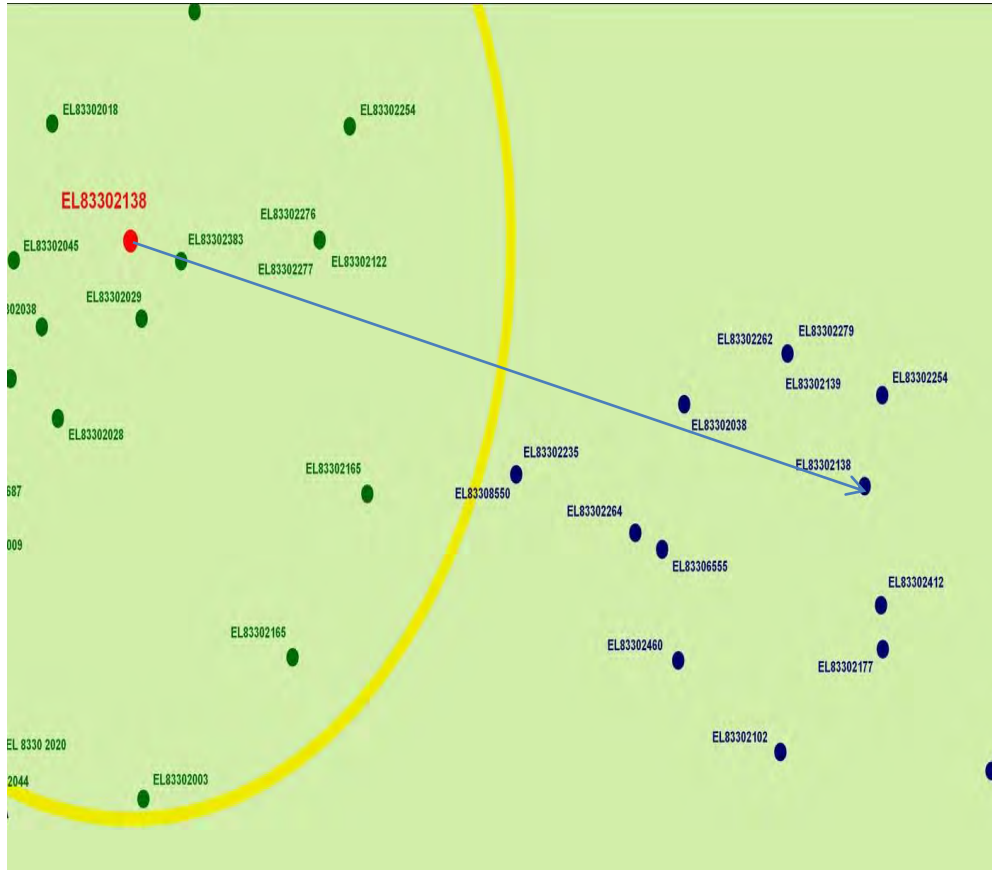
SGP in Greece-Lesvos Island–October 2023



The affected farm consists of **two separate flocks**. The farm, according to the sheep and goat breeding traditions of the region, is divided at the end of August:

- ✓ The affected animal belonged to the flock consists of gestating ewes, which are going to give birth in the next month and reside in coastal areas-**55 animals** (52 ewes, 2 rams and 1 lamb)
- ✓ The rest ewes, together with those, non-pregnant are raised in pastures located in the mountains-**270 animals** (265 females and 5 males)

SGP in Greece-Lesvos Island–October 2023



- The two flocks are **separate epidemiological units**, according to the article 13 of Delegated Regulation 687/2020 because:
 - The animals reside at **different, fenced pastures**, with a distance of about 6 Km between them
 - The **tools, materials and equipment** used are different in the two flocks
 - Animals in each flock are **fed strictly at pasture**.
 - During the monitoring period for the disease (21 days) and before the confirmation of the outbreak, each epidemiological unit is **segregated and handled by different personnel**

SGP in Greece-Lesvos Island–October 2023

Surveillance Activities Protection Zone

In the Protection Zone, there are 23 farms. Clinical surveillance has been performed in all farms

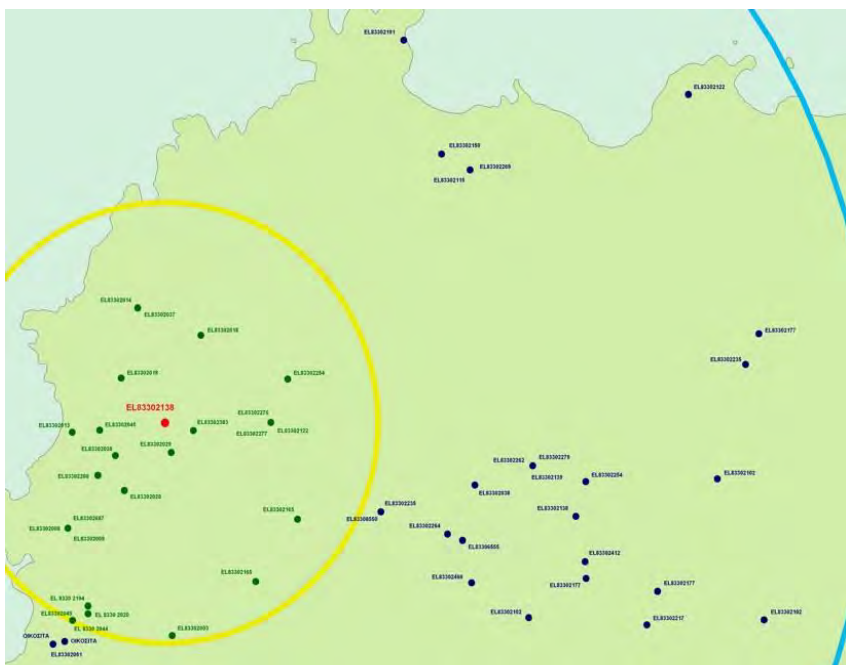


SURVEILLANCE ACTIVITIES PROTECTION ZONE					
Herds in PZ	Municipality	Animal species	Herd size	Date of examination	Results
1	West Lesvos	Sheep and goats	170	25/10/2023, 27/10/2023	No clinical findings
2	West Lesvos	Sheep	31	25/10/2023, 27/10/2023	No clinical findings
3	West Lesvos	Sheep	50	25/10/2023, 27/10/2023	No clinical findings
4	West Lesvos	Sheep	297	25/10/2023	No clinical findings
5	West Lesvos	Sheep	301	25/10/2023, 27/10/2023	No clinical findings
6	West Lesvos	Sheep	102	27/10/2023	No clinical findings
7	West Lesvos	Sheep	165	27/10/2023	No clinical findings
8	West Lesvos	Sheep	150	27/10/2023	No clinical findings
9	West Lesvos	Sheep	250	25/10/2023, 27/10/2023	No clinical findings
10	West Lesvos	Sheep	920	25/10/2023, 27/10/2023	No clinical findings
11	West Lesvos	Sheep	200	25/10/2023, 27/10/2023	No clinical findings
12	West Lesvos	Sheep	100	25/10/2023, 27/10/2023	No clinical findings
13	West Lesvos	Sheep	50	27/10/2023	No clinical findings
14	West Lesvos	Sheep	267	25/10/2023, 27/10/2023	No clinical findings
15	West Lesvos	Sheep	103	25/10/2023, 27/10/2023	No clinical findings
16	West Lesvos	Sheep	80	27/10/2023	No clinical findings
17	West Lesvos	Sheep	140	27/10/2023	No clinical findings
18	West Lesvos	Sheep	30	27/10/2023	No clinical findings
19	West Lesvos	Sheep	22	27/10/2023	No clinical findings
20	West Lesvos	Sheep	310	27/10/2023	No clinical findings
21	West Lesvos	Sheep	134	25/10/2023, 27/10/2023, 30/10/2023	No clinical findings
22	West Lesvos	Sheep	20	31/10/2023	No clinical findings
23	West Lesvos	Sheep	285	02/11/2023	No clinical findings

SGP in Greece-Lesvos Island–October 2023

Surveillance Activities Surveillance Zone

In the Surveillance Zone, there are 23 farms. Clinical surveillance has been performed in all farms



SURVEILLANCE ACTIVITIES SURVEILLANCE ZONE					
Herds in SZ	Municipality	Animal species	Herd size	Date of examination	Results
1	West Lesvos	Sheep (flock of the affected farm)	270	26/10/2023 30/10/2023 31/10/2023 01/11/2023 02/11/2023	No clinical findings
2	West Lesvos	Sheep	300	31/10/2023	No clinical findings
3	West Lesvos	Sheep	90	31/10/2023	No clinical findings
4	West Lesvos	Sheep	300	31/10/2023	No clinical findings
5	West Lesvos	Sheep	757	31/10/2023	No clinical findings
6	West Lesvos	Sheep and goats	230	31/10/2023	No clinical findings
7	West Lesvos	Sheep	137	31/10/2023	No clinical findings
8	West Lesvos	Sheep	250	31/10/2023	No clinical findings
9	West Lesvos	Sheep	150	31/10/2023	No clinical findings
10	West Lesvos	Sheep	50	31/10/2023	No clinical findings
11	West Lesvos	Sheep	100	31/10/2023	No clinical findings
12	West Lesvos	Sheep	300	1/11/2023	No clinical findings
13	West Lesvos	Sheep and goats	184	1/11/2023	No clinical findings
14	West Lesvos	Sheep	400	1/11/2023	No clinical findings
15	West Lesvos	Sheep	60	1/11/2023	No clinical findings
16	West Lesvos	Sheep	150	2/11/2023	No clinical findings
17	West Lesvos	Sheep	100	2/11/2023	No clinical findings
18	West Lesvos	Sheep	60	2/11/2023	No clinical findings
19	West Lesvos	Sheep	5	25/10/2023	No clinical findings
20	West Lesvos	Sheep	250	25/10/2023 27/10/2023	No clinical findings
21	West Lesvos	Sheep and goats	2	25/10/2023	No clinical findings
22	West Lesvos	Sheep	210	22/10/2023 27/10/2023 30/10/2023	No clinical findings
23	West Lesvos	Sheep	79	27/10/2023	No clinical findings

From 16.11 to 21.11.2023 clinical surveillance has been performed in all farms (Protection Zone-Surveillance Zone) with no clinical findings.

SGP in Greece-Lesvos Island–October 2023

Epidemiological Investigation



- ✓ **No epidemiological link between the affected flock and other farms** (movement of animals, products, materials, personnel).
- ✓ In the farms closest to the affected flock, **repeated clinical checks have been carried out with negative results** (see previous tables)
- ✓ **No indication of illegal movement of animals or fodder** in the area
- ✓ **Working hypothesis** includes the mechanical transfer of the virus from Turkey through migratory birds that feed on fruit and vegetable crops in the area where the infected herd is located.

SGP in Greece-Lesvos Island–October 2023

COMMISSION IMPLEMENTING DECISION (EU) 2023/2470 of 31 October 2023

concerning certain interim emergency measures relating to sheep pox and goat pox in Greece

ANNEX

A. Protection and surveillance zones established around the confirmed outbreak

Regional unit and ADIS reference number of the outbreak	Areas established as protection and surveillance zones, part of the restricted zone in Greece referred to in Article 1	Date until applicable
<u>Regional unit of Lesvos</u> <u>GR-CAPRIPOX-2023-00001</u>	<u>Protection zone:</u> Those parts of the regional unit of Lesvos, contained within a circle of a radius of 3 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.242555, Long. 25.87888 (2023/1)	15.11.2023
	<u>Surveillance zone:</u> Those parts of the regional unit of Lesvos, contained within a circle of a radius of 10 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.242555, Long. 25.87888 (2023/1)	24.11.2023
	<u>Surveillance zone:</u> Those parts of the regional unit of Lesvos, contained within a circle of a radius of 3 kilometres, centred on UTM 30, ETRS89 coordinates Lat. 39.242555, Long. 25.87888 (2023/1)	16.11.2023 – 24.11.2023

B. Further restricted zone

Regional unit	Areas established as a further restricted zone in Greece as referred to in Article 1	Date until applicable
<u>Regional unit of Lesvos</u>	A further restricted zone that comprises the entire territory of the regional unit of Lesvos.	10.1.2024

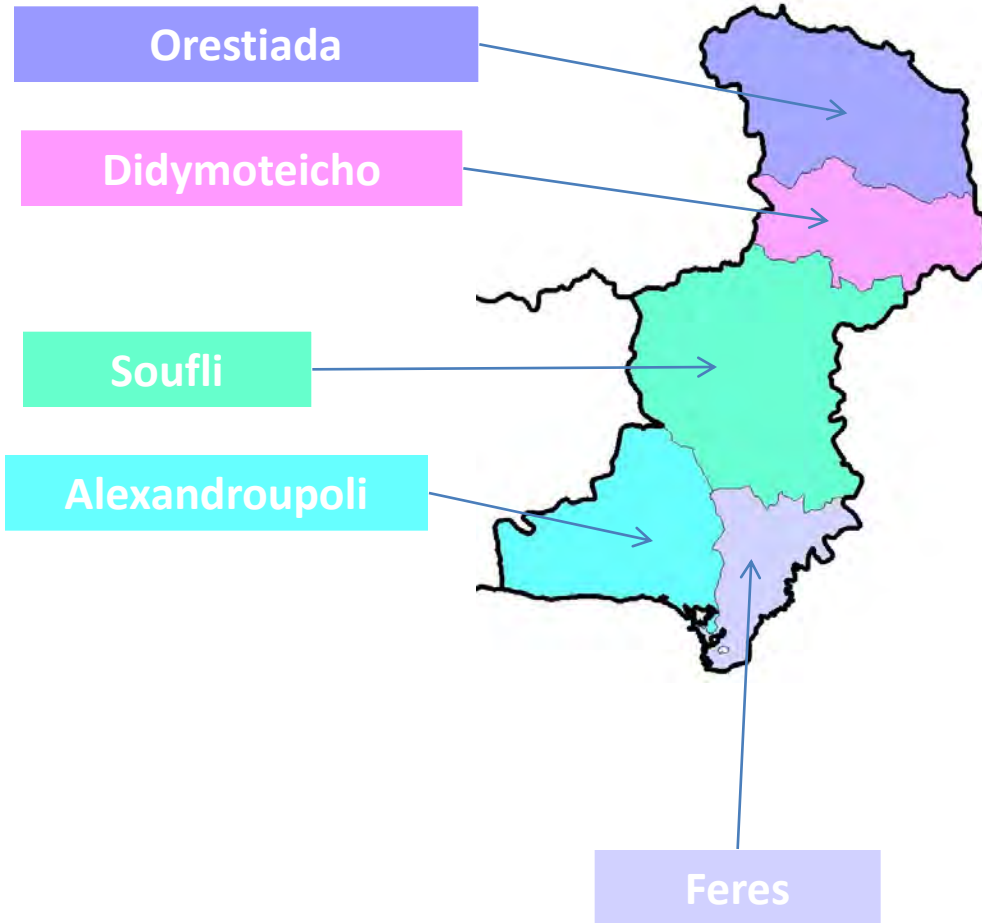
- ✓ Movements of sheep and goats from the further restricted zone **authorised by the competent authority**
- ✓ **Directly to a slaughterhouse** located within the territory of Greece for immediate slaughter.
- ✓ **The means of transport** comply with the requirements for the means of transport laid down in Article 24(1) of Delegated Regulation (EU) 2020/687
- ✓ Only include sheep and goats of **the same health status** kept in the same establishment
- ✓ **Be sealed by the competent authority** at the establishment of origin after the loading
- ✓ **Clinical inspection by the competent authority 24 hours or less** before the date of transport.

The Four (4) Exotic-Transboundary Diseases (TADs) FMD, Lumpy Skin Disease (LSD), Peste de Petit Ruminantes (PPR) and Sheep and Goat Pox (SGP) Program



- ✓ Since November 2017
- ✓ Co-financed by the European Commission
- ✓ Specific surveillance activities throughout the year for the exotic diseases FMD, LSD, PPR and SGP (serological surveillance for FMD and PPR in small ruminants, clinical surveillance for FMD and LSD in bovines and for SGP in small ruminants)
- ✓ This program is being implemented in certain areas of the country considered as **high risk areas** due to their proximity with countries where these diseases occur (Regions of East Macedonia and Thrace, the Region of Central Macedonia and islands of the Northern Aegean (Lesvos, Limnos, Chios and Samos) and of Southern Aegean (Rhodes and Kos))

THE THRACE PROJECT



- ✓ **Regional Unit of Evros** in the Region of Eastern Macedonia and Thrace
- ✓ Under the aegis of **EuFMD** and **FAO**
- ✓ **Active surveillance for Sheep and Goat Pox (SGP)**
- ✓ The Regional Unit of Evros is considered a **high risk area** for the entrance of Sheep and Goat Pox (SGP) in Greece

Thank
You