

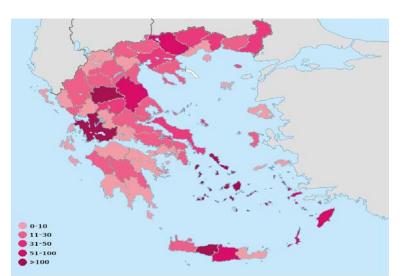
#### PAFF Committee, Animal Health & Welfare

Brussels, 21-22 November 2019

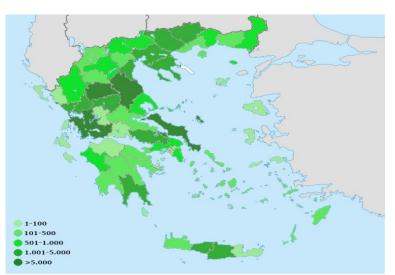
### African Swine Fever Preparedness in Greece

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

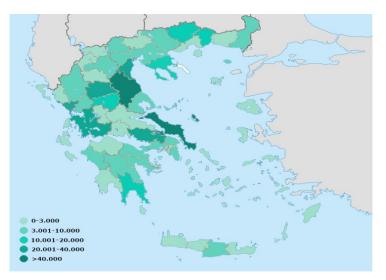
Pig farms density



Sows density

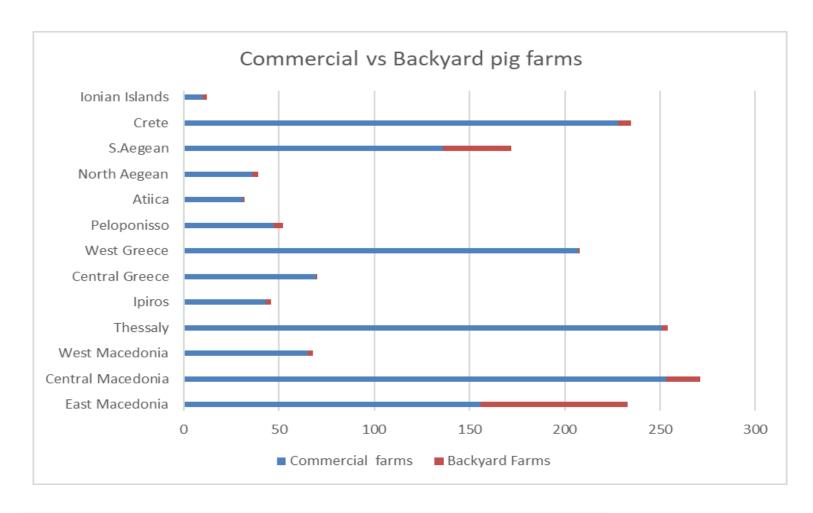


Pigs other than sows/boars density



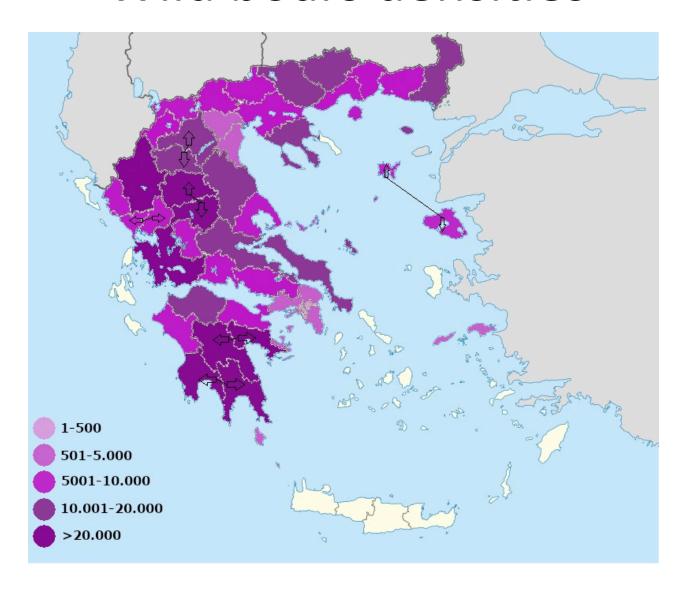
Data obtained by the Web Based National Database for the registration of holdingsanimal identification

### Commercial vs Backyard pig farms



Data obtained by the Web Based National Database for the registration of holdings-animal identification

### Wild boars densities



Data obtained by the Hellenic Hunting Confederation

### **African Swine Fever- Legal framework**

#### EU:

- •Directive 2002/60
- Decision 2003/422/EC
- •Impl.Decision 2014/709

#### **National:**

#### Disease Management:

- ●PD 56/2005 (harmonization of the EU Directive 2002/60)
- National Contingency Plan (Ministerial Decision 260918/22.01.2009)
- ●PD 133/1992 (notifiable disease)
- Joint Ministerial Decision 3067/297195/19.11.2019 (Measures following 24.10.2019 ASF case in Bulgaria)

### Hunting procedures (Ministry of Environment and Energy):

- $^{ullet}$  Ministerial Decision YΠΕΝ/ΔΔΔ/71418/545/ 2019 (Regulating wild boars populations missions)
- •Ministerial Decision Y $\Pi$ EN/ $\Delta\Delta\Delta$ /71082/539 /2019 (Regulation of hunting)

#### Financial:

- •Joint Ministerial Decision 1425/142381/14.06.2019 (other costs)
- Joint Ministerial Decision 2603/260091/14.10.2019 (remunerations)

### **Epidemiologic Situation in Greece**

- No outbreaks confirmed in Greek territory.
- 125 outbreaks in neighboring Bulgaria (84 outbreaks in wild boars, 41 outbreaks in domestic pigs (07.11.2019 ADNS data).
- On 24th of October: confirmed outbreak of ASF in a wild boar found dead near Greek-Bulgarian borders.



### Surveillance of ASF - Greece

### <u>2018</u>

- √ 5 wild boars in the field (dead or hunted)
- ✓3 farmed wild boars

### 2019 (data until 12.11.2019)

- √7 wild boars found dead (passive s.)
- √4 hunted wild boars (active s.)
- √ 3 Backyard pigs (passive s.)
- √ 3 Free range pigs (active s.)

### Low passive surveillance rates in wild boars:

- □Lack of interest from hunters despite the awareness campaign conducted and the motivation provided
- ☐Geographic relief in Greece: mountainous-rugged areas
- □Increase in the wolves' population according to hunters, reduced possibilities to find dead wild boars

### **Preventive Actions against ASF in Greece**

### 2017-2019: Informative circulars issued by the Central Competent Authority-CCA focusing on:

- √ The disease: (6 circulars: (2016:1, 2017:1, 2018:4))
- √ Sampling-surveillance of the disease (Passive): (22 circulars: (2016:1, 2017:1, 2018: 3, 2019:17)
- √ Controls and recording of backyard pigs: (6 circulars (2018:1, 2019:5))
- ✓ Preparedness of LDCCs and NDCC: (8 circulars: (2019))
- √ Biosecurity in pig farms and during hunting: (17 circulars (2016:1, 2017:1, 2018:5, 2019:10))
- ✓ Import controls: 3 (2018:1, 2019:2)

# Awareness Campaign General Public

1. Informative video of EFSA regarding ASF to MRDF website

(https://www.youtube.com/watch?v=eyQ4t1wHl2M&feature=emb\_title)

- 2. Posters on ASF and risks of imported meat/meat products at the airports of Athens and Thessaloniki
- 3. Informative leaflets-posters to hunters' associations and pig farmers

# Awareness Campaign Posters and leaflets

## Pig farmers' associations, MRDF website



Hunting associations/clubs, MRDF website



Airports, ports, roads, entry points, BIPs, MRDF website



# Awareness – Collaboration with involved stakeholders-authorities

# Meetings/training courses including all stakeholders (2018-2019)

- Greek Federation of hunters (2017-2019)
- Local Veterinary Services (2018-2019)
- Pig breeders' Representatives (November and December 2018, 2019)
- Hunters (November and December 2018, 2019)
- Forestry Services (November and December 2018, 2019)
- Army (October 2019)
- Customs (November and December 2018)

### **Training**

- 2019:Organization of trainings for veterinarians and pig farmers (with the collaboration of Aristotle University of Thessaloniki and Local Veterinary Services)
- ☐ Training on the procedures for visiting a suspect farm for sampling (vets) (October 2019)
- ☐ Training for sampling (vets) (October 2019)
- ☐ Training on Biosecurity (for both pig farmers & vets) (March 2019, October 2019)









Publication of Biosecurity Measures Manual/ebook for pig farmers in collaboration with Aristotle University of Thessaloniki



### Training – EU level

- EURL training activities visit in Athens NRL
- February 2019: Visit of Greek official vets by the CCA to Lithuania, collection of information on the management of the disease, visits in the field (wild boar collection samples) (special thanks!!)
- November 2019: Visit of veterinarians of the Greek NRL to the NRL of Latvia (special thanks!!)
- Participation of Greek Veterinarians of RUs in BTSF on ASF

### Other preparedness actions

	Staff recruitment: Emergency recruitment of 44 (initial procurement for 46 persons seasonal veterinarians for the prevention and eradication (if needed) of ASF Seasonal vets recruited since September-October 2019 in high risk Regional Unit			
	(Regions: East Macedonia and Thrace, Central Macedonia, West Macedonia, Ipiros)			
	Main tasks: Visits to all backyard pig farms-registration/identification controls/biosecurity checks, clinical examinations, awareness (pig farmers-hunters)			
	Wild boar population management:			
✓				
/	modifications of hunting rules – wild boars population reduction			
•	Compensation of 50 EURO for each wild boar found dead and buried			
	<b>Zoning:</b> Since 2018, 50km Zones of Intensive Surveillance for the disease in high risk areas bordering to Bulgaria (Regional Units of Evros, Rodopi, Xanthi, Drama and Serres)			
	<b>Controls:</b> Intensification of controls of backyard farms, commercial farms, slaughterhouses, entrance of vehicles carrying live animals, systems of cleansing and disinfection in farms and slaughterhouses			
	Supplies: New tender for purchase of field consumables			

### **Preventive Actions against ASF in Greece**

 Controls on the disinfection systems available in the sites of borders with Bulgaria – maintenance









 Collaboration between the Veterinary and Customs' services random checks in vehicles transporting animals/feed/food arriving from affected countries

### **Preparedness – National and Local Level**

- Establishment of the National Experts ASF Team and activation of the National Disease Control Center (03.10.2019) <a href="http://www.minagric.gr/images/stories/docs/agrotis/XOIROI/omada-eidikon-afr-panoli.pdf">http://www.minagric.gr/images/stories/docs/agrotis/XOIROI/omada-eidikon-afr-panoli.pdf</a>
- Establishment of Local Disease Control Centers (since summer 2019)
- Distribution of lists with contact details of Official Veterinarians responsible for ASF to Hunting associations and pig farmer's associations (summer 2019)

# Measures adopted by the CAs in Xanthi and Drama RUs following Bulgarian case of 24/10/2019

- ✓ Decision adopted in Xanthi
- ✓ Decision adopted in Drama
- ☐ Identification-Registration-Clinical Testing of all pig/pig holdings
- ☐ Lab. Examination of all dead pigs/wild boars/animals with suspect clinical signs
- Lab.Examination of hunted wild boars
- ☐ Movements' controls
- ☐ Awareness campaigns
- ☐ Biosecurity checks

Controls -	Controls – clinical tests – biosecurity			
Regional Unit	Number of backyard farms visited until early November 2019	Number of farms (intensive farming or not) visited until early November 2019		
Drama	96	40		
Xanthi	86	46		

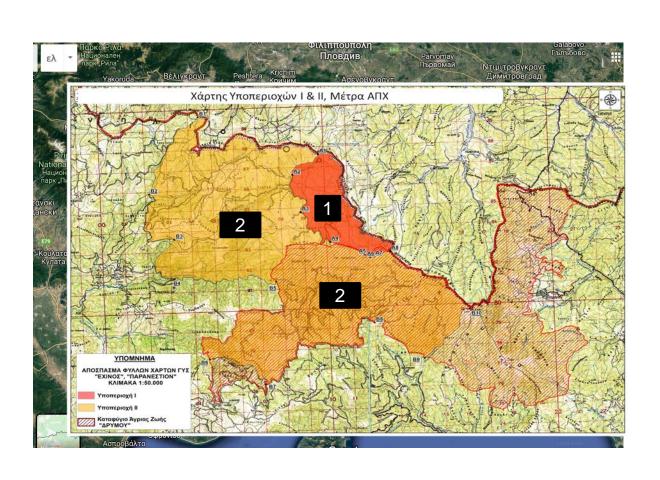
### Joint Ministerial Decision

- National Experts' Team meeting & teleconferenceon 30/10/2019
- Epidemiological data in the area (roads, technical-physical barriers)— wild boars' population, hunting ground, pig farms densities, nature reserves, geographic relief

 Joint Ministerial decision of MRDF along with the Ministers of Environment, Internal Affairs, Development and Investments, regarding the implementation of measures at the area in Greece in close proximity to the outbreak that occurred in Bulgaria

# Definition of two Areas where measures are to be applied related to: hunting, activities in forest, pig farms:

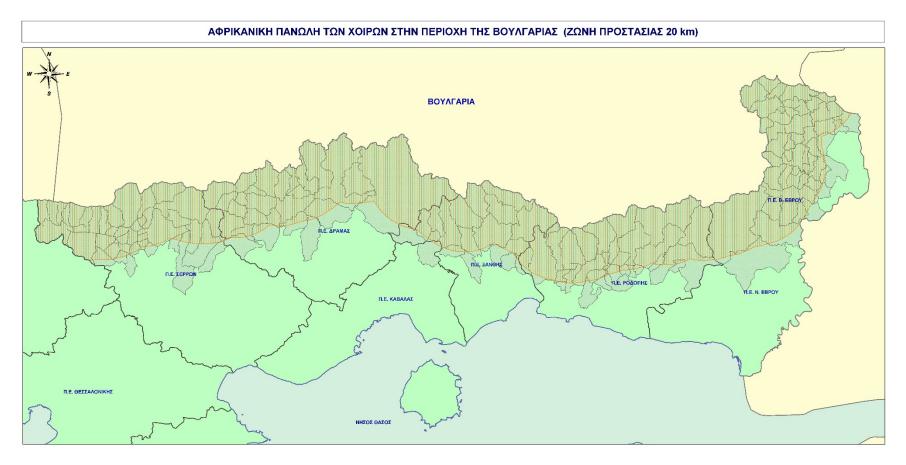
Areas 1 (orange) and 2 (yellow)



### **Measures to be imposed in Areas 1 and 2:**

	Area 1	Area 2
Hunting	Ban of activities within the Area I (except for wild boar intensive hunting).      Meat not intended for human consumption-sanitary burial.	Ban of activities within the Area II (except for wild boar intensive hunting).  By derogation hunting of other species may be conducted following special permission by the Local Veterinary Service.  Proper management of wild boar meat and carcasses.
Forestry activities	Ban of activities.	Ban of activities.     By derogation forestry activities may be conducted following special permission by the Local Veterinary Service.
Farms	Ban of live pigs movements and movements of pig products.     Clinical examination of pigs and controls regarding biosecurity measures along with sanctions in case of non -compliance(commercial and backyards farms).	Ban of live pigs movements and movements of pig products. By derogation, some movements can be allowed following special permission by the Local Veterinary Service.  Clinical examination of pigs and controls regarding biosecurity measures along with sanctions in case of non -compliance(commercial and backyards farms).
Type of surveillance	Passive: Sampling of all wild boars found dead for laboratory examination. Sampling of all pigs found dead or sick in every pig holding. Active: Sampling of hunted/shot animals for laboratory examination. Sampling in every pig holding.	Passive: Sampling of all wild boars found dead for laboratory examination. Sampling of all pigs found dead or sick in every pig holding. Active: Sampling of hunted/shot animals for laboratory examination(depending on laboratory capacity). Sampling of all backyard pigs and specific number of pigs in commercial holdings.
Duration of measures	•40 days following the ASF case in Bulgaria.     •Then the same measures as for area II are being implemented.	•1 year following the ASF case in Bulgaria based on the epidemiological situation.
Other measures	Awareness campaign. Placement of informative signs across the area. Compensation of 50E for each wild boar found dead and buried for hunters/game keepers. Consideration to provide additional remuneration of 100 EURO for hunters for each wild boar hunted	Awareness campaign.     Placement of informative signs across the area     Compensation of 50E for each wild boar found dead and buried for hunters/game keepers. Consideration to provide additional remuneration of 100 EURO for hunters for each wild boar hunted

### Impl. Decision 709/2014



### **Contact Details**

□ Animal Health Directorate, Directorate General of Veterinary Services Email: <a href="mailto:chdile@minagric.gr">chdile@minagric.gr</a>; <a href="mailto:lmkorou@minagric.gr">lmkorou@minagric.gr</a>Email: <a href="mailto:chdile@minagric.gr">chdile@minagric.gr</a>; <a href="mailto:lmkorou@minagric.gr">lmkorou@minagric.gr</a>
<a href="mailto:gkomitas@minagric.gr">gkomitas@minagric.gr</a>

Tel: +30.212.5737/210-5271604-1608

- NRL, Department of Molecular Diagnostics, FMD, Virological, Ricketsial and Exotic diseases, Athens veterinary Center, Directorate General of Veterinary Services
- Email: <u>viruslab.ath@minagric.gr</u>Email: viruslab.ath@minagric.gr; <u>eleni.chondrokouki@yahoo.gr</u>; <u>eagiann@minagric.gr</u>; eagiann@minagric.gr; <u>ktasioudi@minagric.gr</u>; <u>akirtzalidou@minagric.gr</u>
- Tel: +30.2106011499