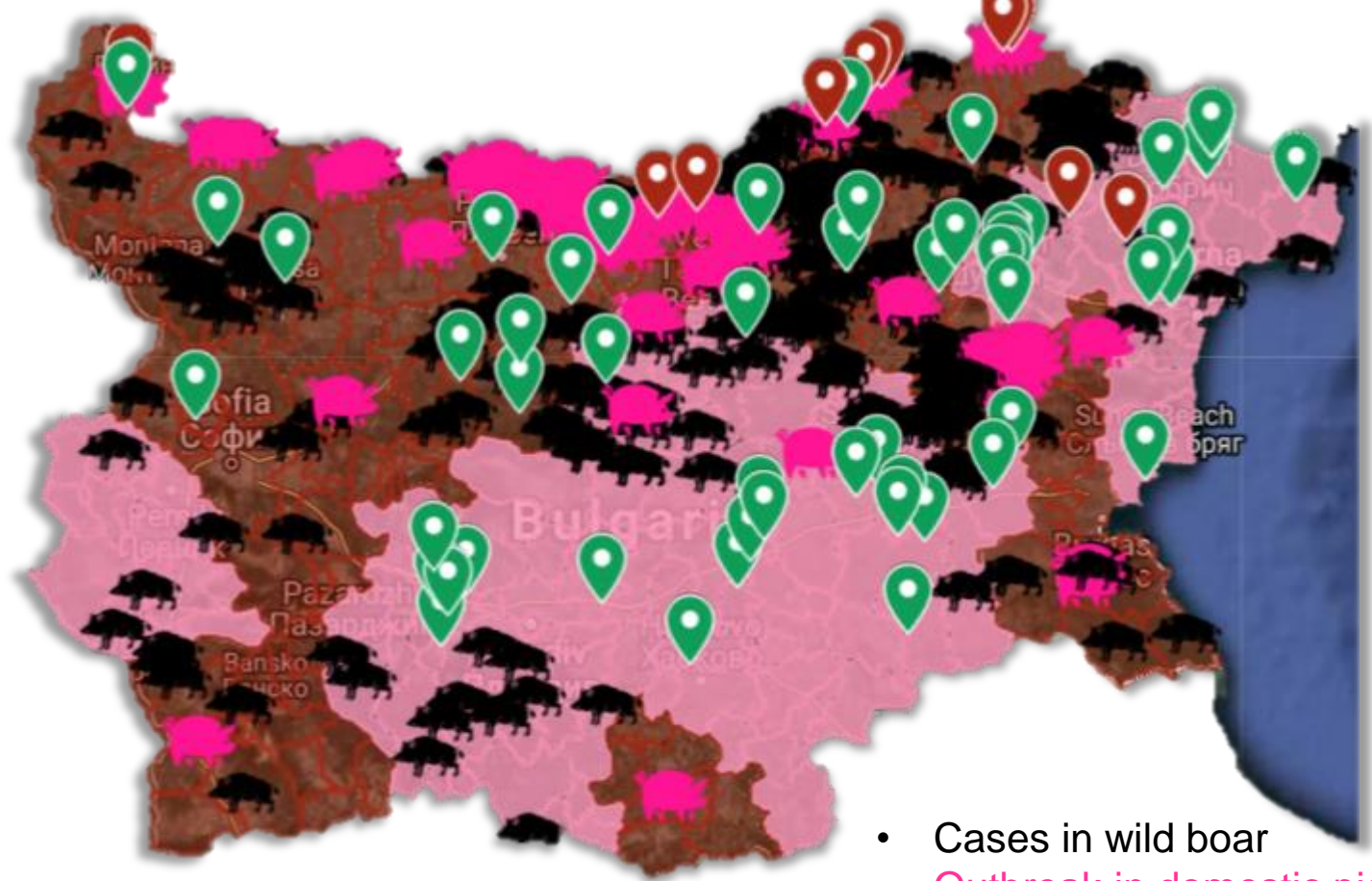


# **African Swine Fever situation in Bulgaria**

**SCoPAFF, 16.01.2020**





- Cases in wild boar
- Outbreak in domestic pigs
- Affected industrial farms
- Non-affected industrial farms

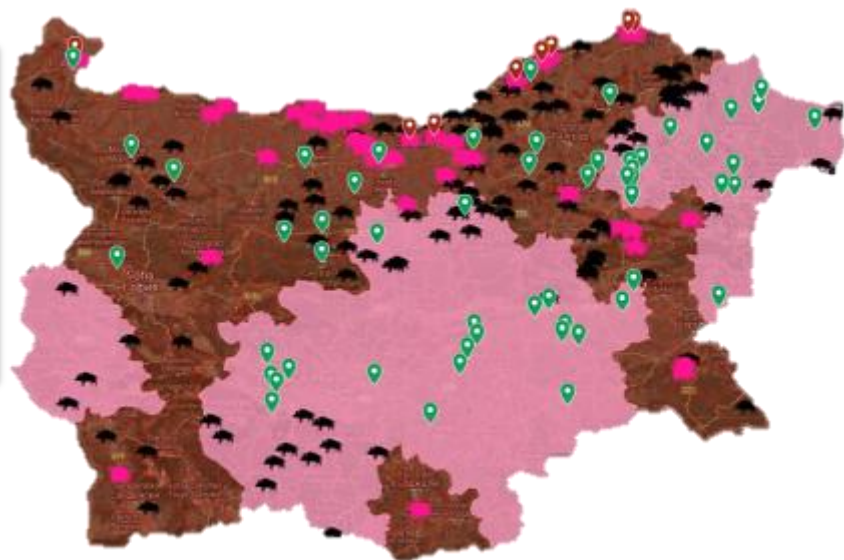
**the ASF situation...**

	Outbreaks in domestic pigs	Wild boar ASF pos
2018	1	20
2019	44	218
2020	5	157....

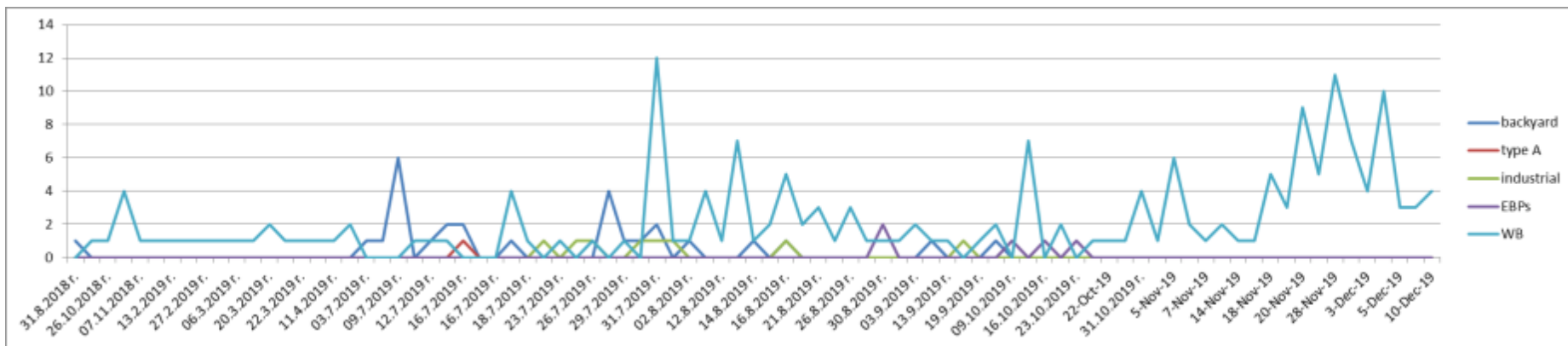
# ASF situation in 2019

category	Outbreaks, n	Pigs, n
Industrial farm	8	139183
Type A farm	3	1501
Backyard	25	142
East-Balkan pigs herd	8	748

category	ASF pos. wild boar	Passive surveillance	Active surveillance
Wild boar	218	65%	35%

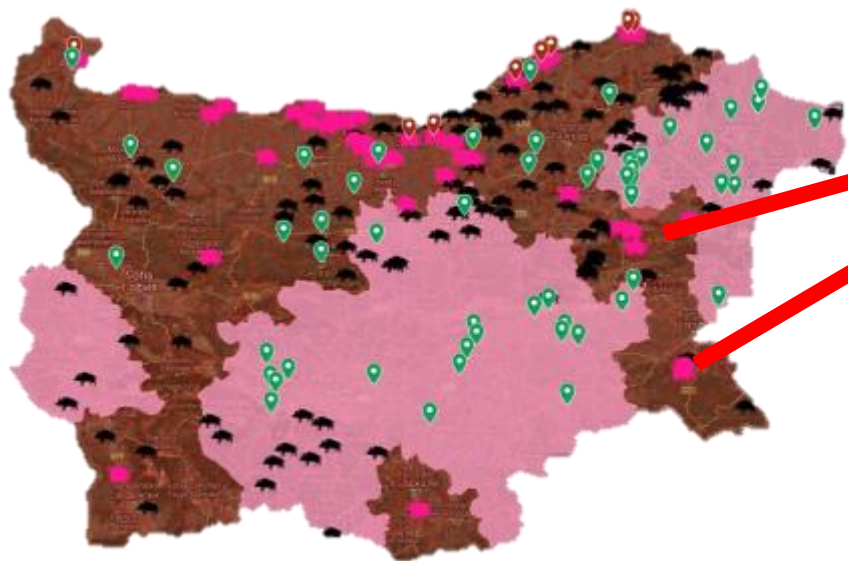


- Cases in wild boar
- Outbreak in domestic pigs
- Affected industrial farms
- Non-affected industrial farms





## October – December 2019



- 4 new outbreaks in East-Balkan pigs (EBP) herds, 3 in Shumen region and 1 in Burgas region, they are listed In Part III, whit total EBPs.
- No new outbreaks in domestic pig in Industrial, Type A or Backyard farm to the end of the year 2019



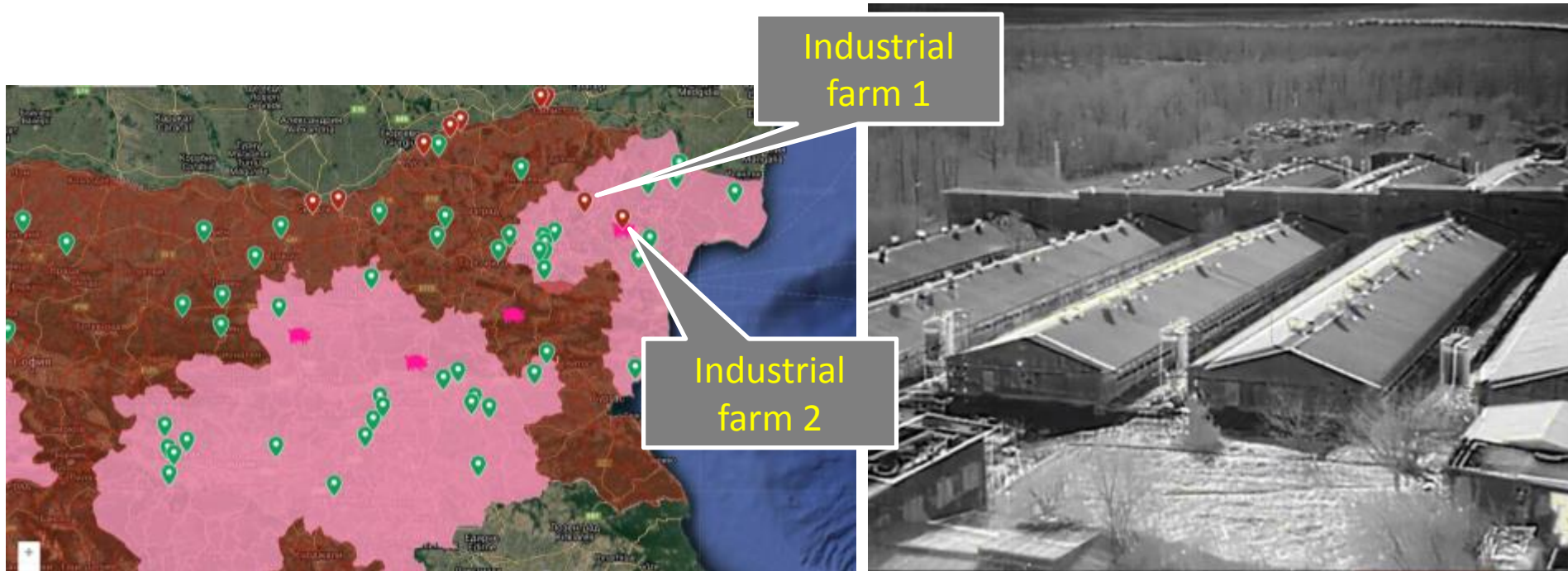
# ASF situation in Jan 2020 as by 16<sup>th</sup>

5 new outbreaks in domestic pigs

category	Outbreaks, n	Pigs, n
Industrial farms	2	63656
Type A farm	1	29
Backyard	1	2
East-Balkan pigs herd	1	125



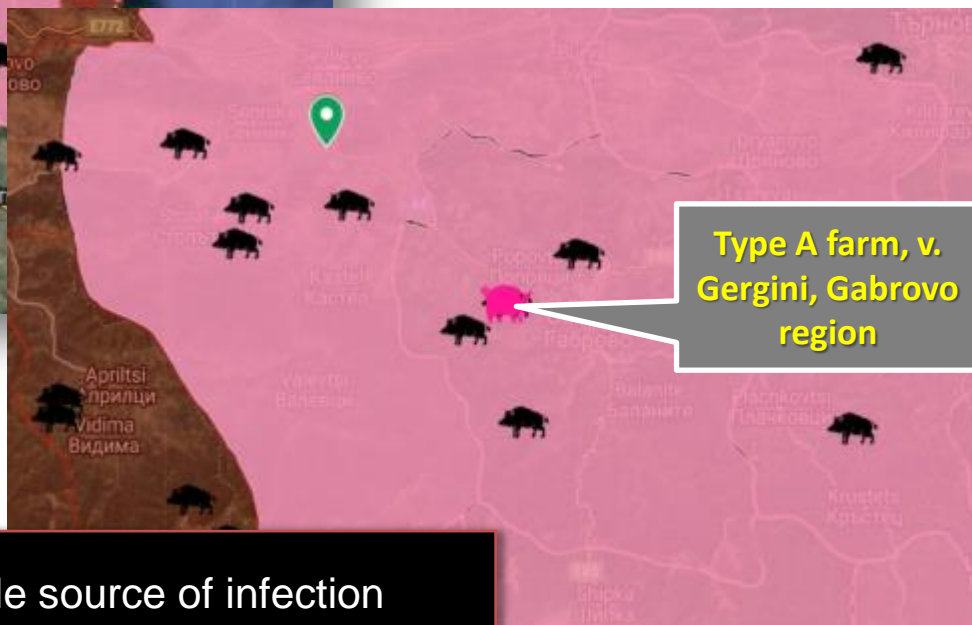
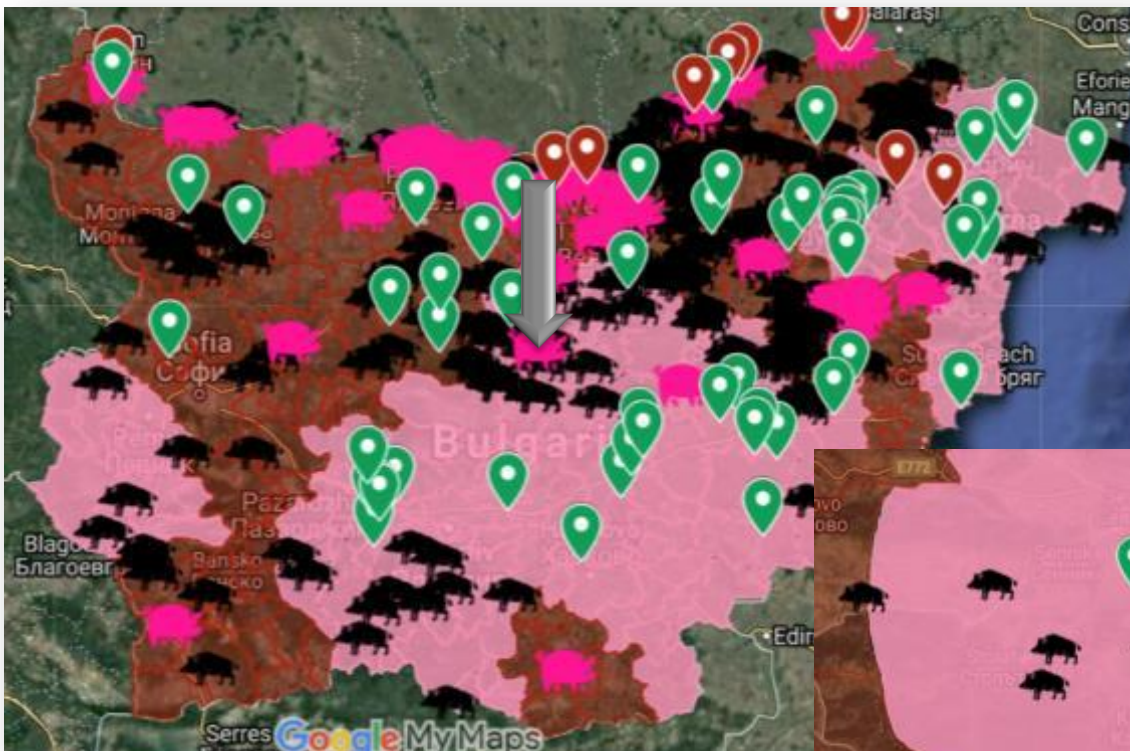
# The two industrial farms.....



farm	Pigs, n	Date of confirmation	Possible source of infection
1	24000	03 <sup>rd</sup> Jan	<ul style="list-style-type: none"><li>• Human factor</li><li>• Gaps in biosecurity</li><li>• Indirect contact with wild boar</li></ul>
2	39656	08 <sup>th</sup> Jan	<ul style="list-style-type: none"><li>• Epi link with farm 1</li><li>• Human factor</li><li>• Gaps in biosecurity</li></ul>

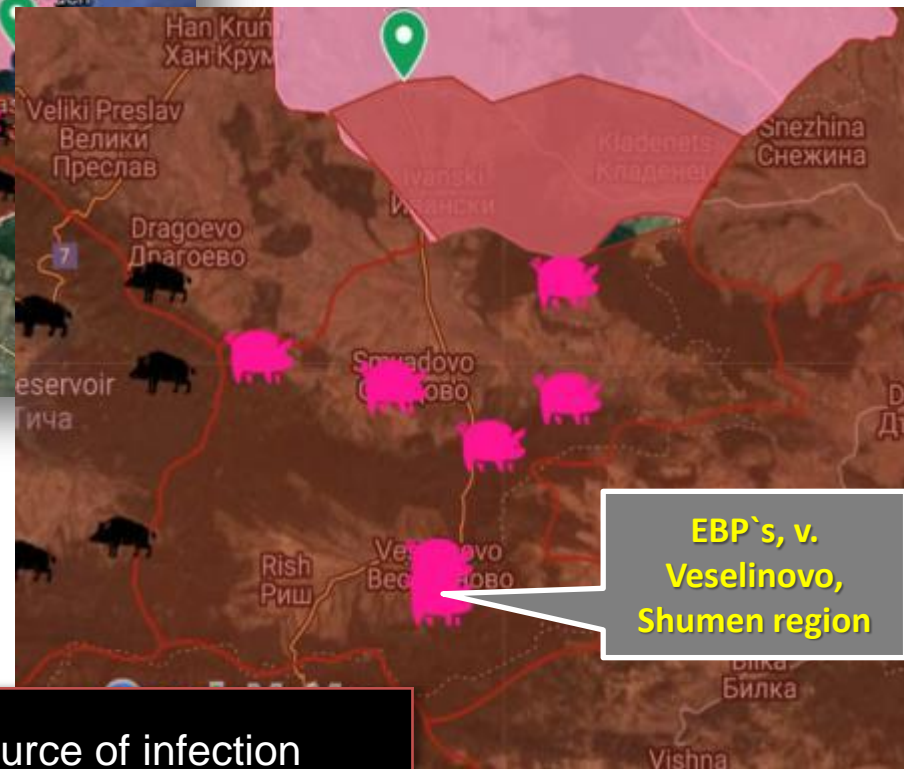
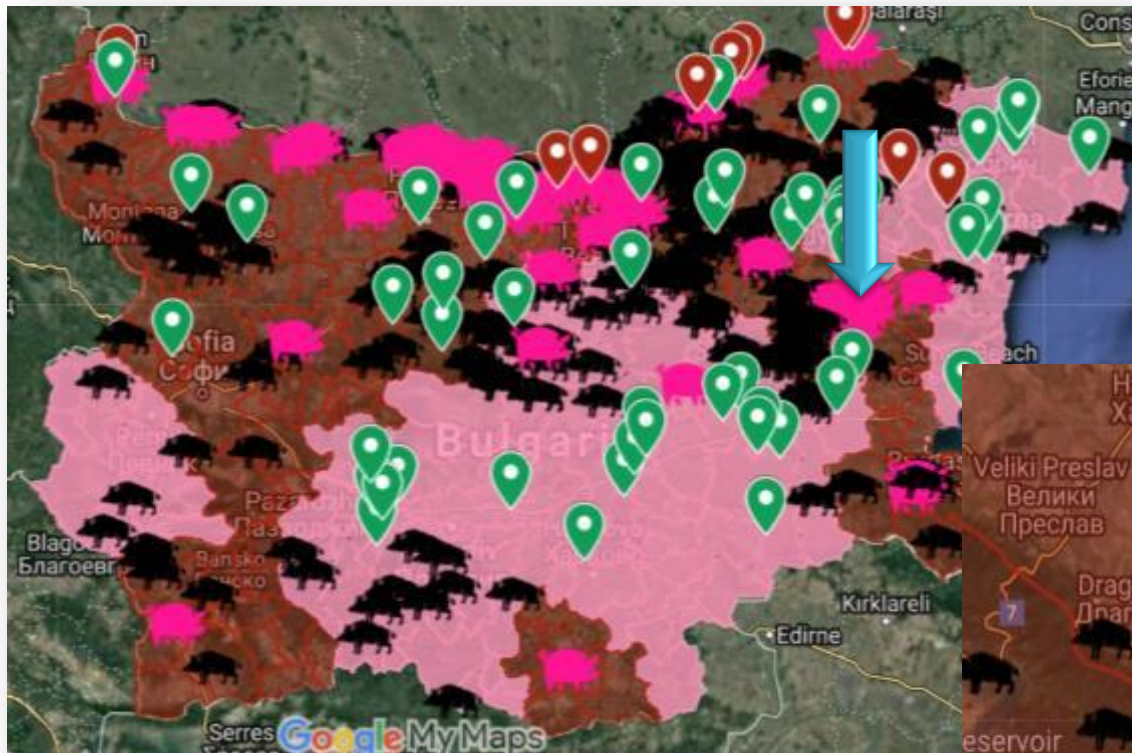


The farm type A.....



Pigs, n	Date of confirmation	Possible source of infection
29	08 <sup>th</sup> Jan	<ul style="list-style-type: none"><li>• Indirect contact with wild boar</li><li>• Human factor</li></ul>

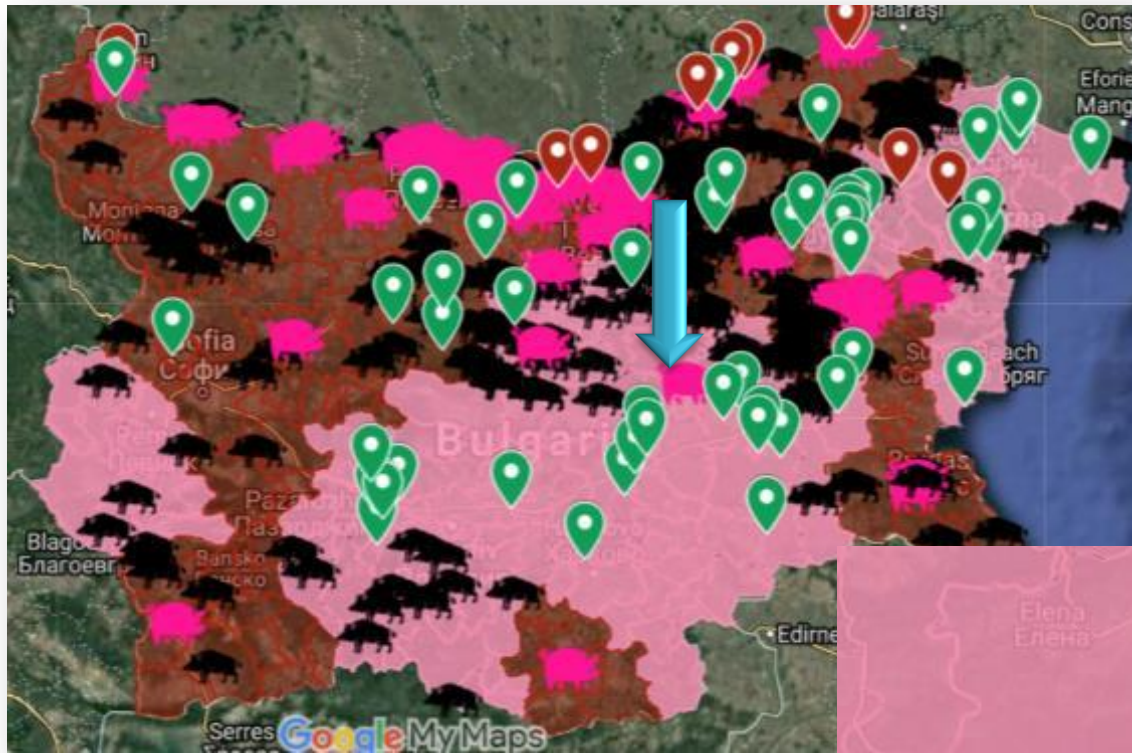
The EBP herd...



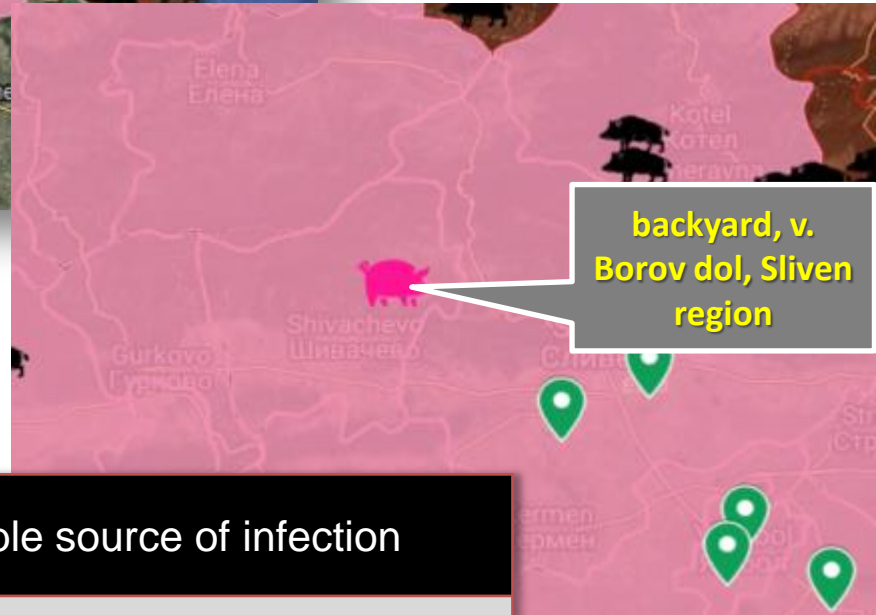
EBP`s, v.  
Veselinovo,  
Shumen region

Pigs, n	Date of confirmation	Possible source of infection
125	08 <sup>th</sup> Jan	<ul style="list-style-type: none"> <li>• Indirect contact with wild boar</li> <li>• Human factor</li> </ul>





The backyard...



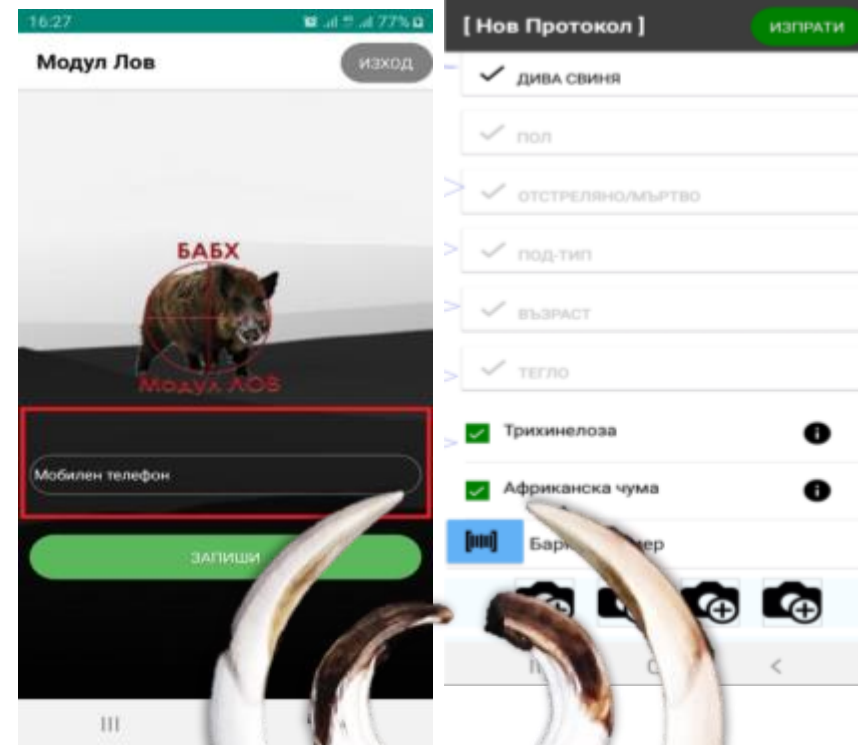
Pigs, n	Date of confirmation	Possible source of infection
125	08 <sup>th</sup> Jan	<ul style="list-style-type: none"> <li>• Indirect contact with wild boar</li> <li>• Human factor</li> </ul>

# Measures applied

- All pursuant to the EU legislation and ASF EU strategy
- Total ban of movement of pigs in all regions in Bulgaria
- Official veterinarian present in each industrial farm
- Daily checks in industrial farm from official veterinarian and sampling of every death pig and testing for ASF
- Cleaning and disinfection all slaughterhouses and vehicle transported pigs (tests for efficiency)
- Farms released one by one based on outcome of surveillance and biosecurity measures enforced
- Checks in all villages in the country for illegal pigs by the end of January

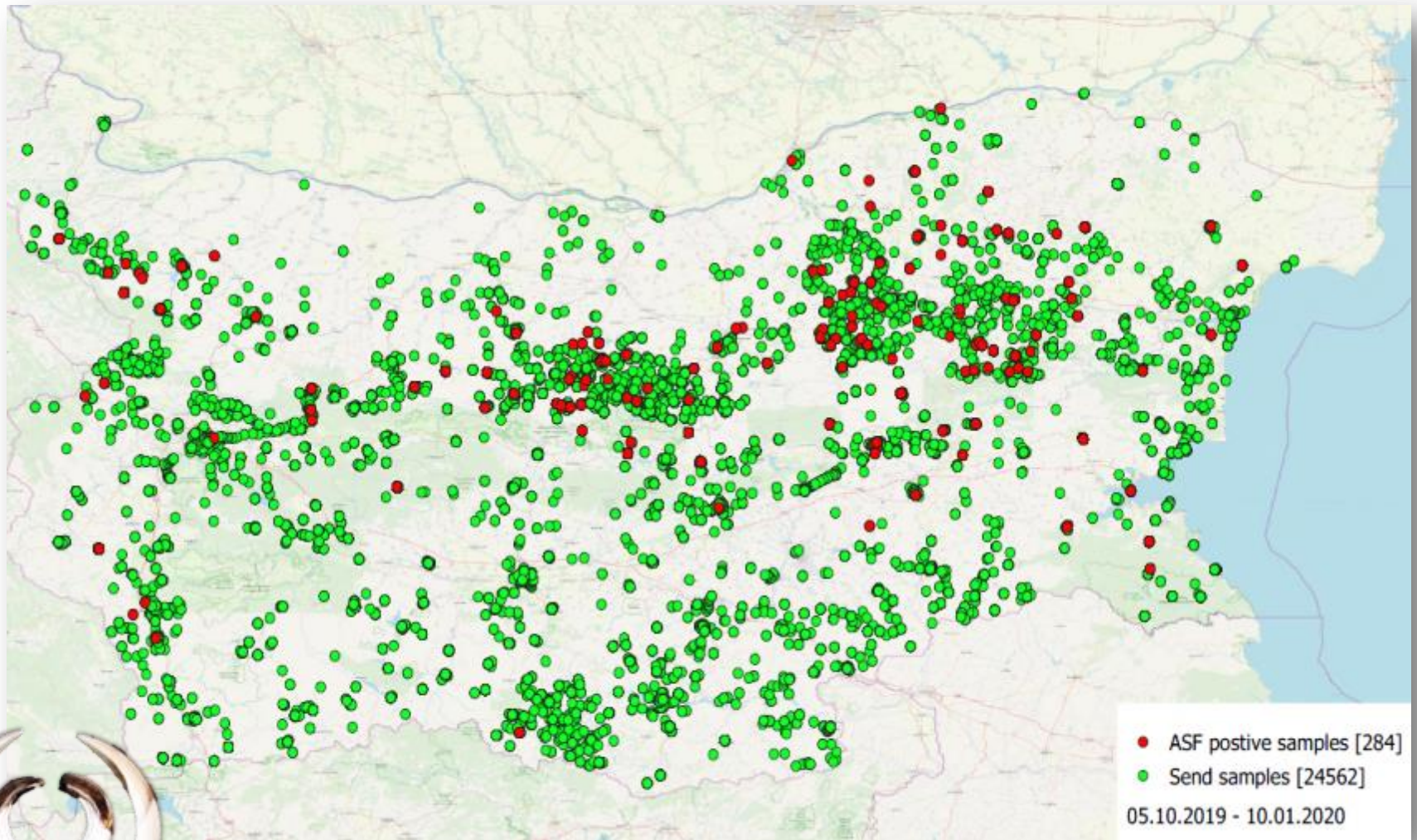
# Measures applied in wild boar

- Hunting in Bulgaria is allowed only if:
  - ✓ *Place in place for cutting...*
  - ✓ *Place/mechanism for disposal of ABP*
  - ✓ *Place/Fridge for keeping of carcasses(meat) till negative result for ASF*
  - ✓ *There are trained designated persons for sampling and biosecurity*
  - ✓ *Declaration for biosecurity for the event signed by all hunters...*
  - ✓ *Hunt app. is used*
- Individual hunt allowed throughout the whole year (license costs 0.5 euro)
- Trapping applied in many areas
- Testing of all wild boar culled, hunted, trapped, found dead wild boar for ASF
- Hunting app. in operation.



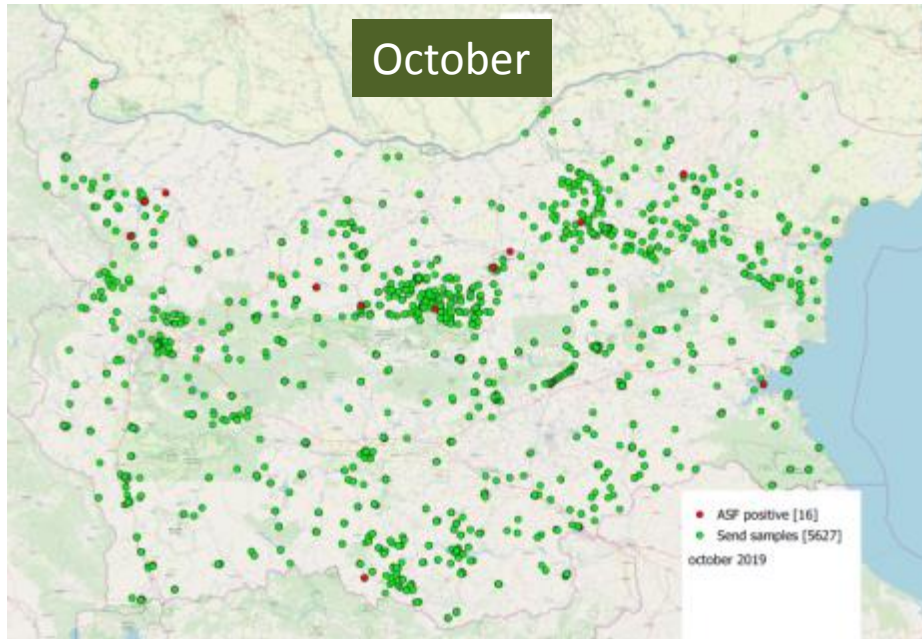


# Surveillance in wild boar since October 2019

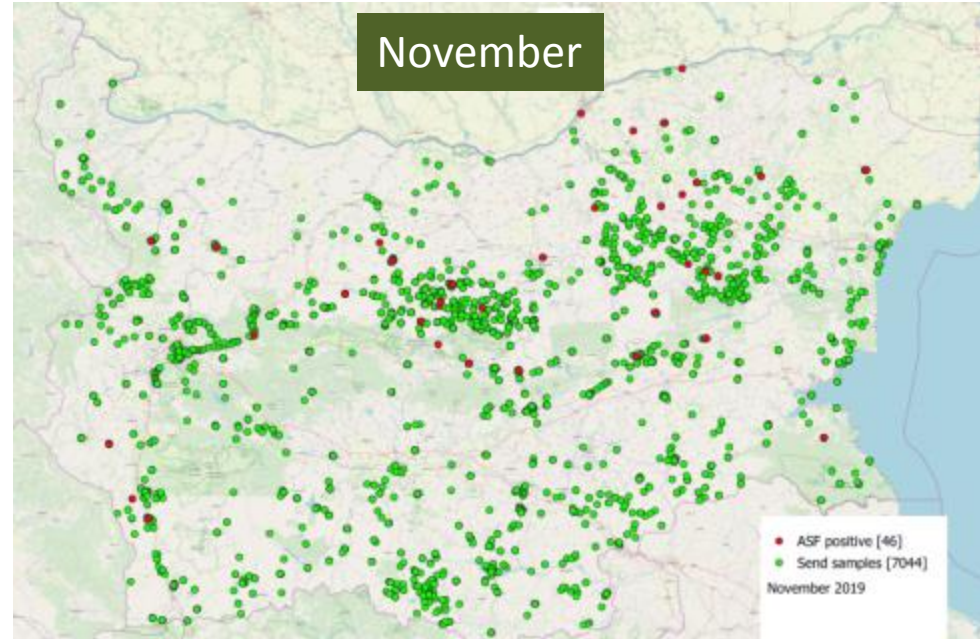




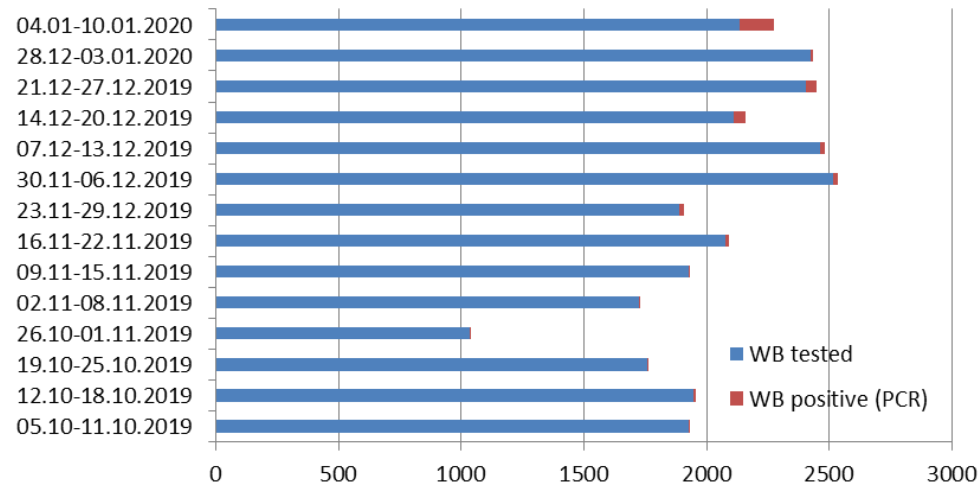
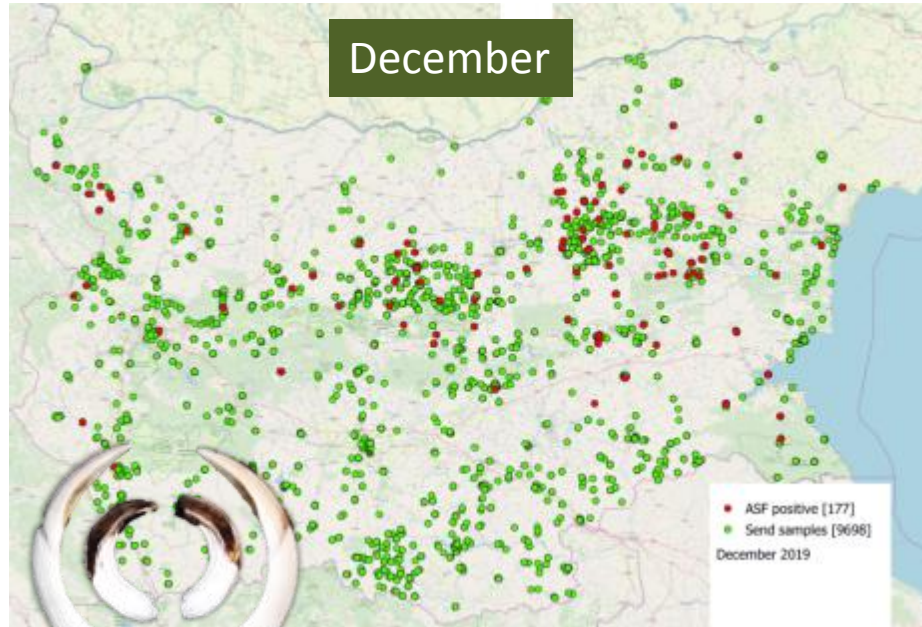
October



November



December



# Key challenges

- Biosecurity of the industrial holdings (65 big industrial farms)
- Backyards – biosecurity and registration Vs traditions and philosophy of the Balkans
- Traditional group driven hunt Vs the EU ASF strategy (2800 hunting clubs with more than 120 000 hunters)

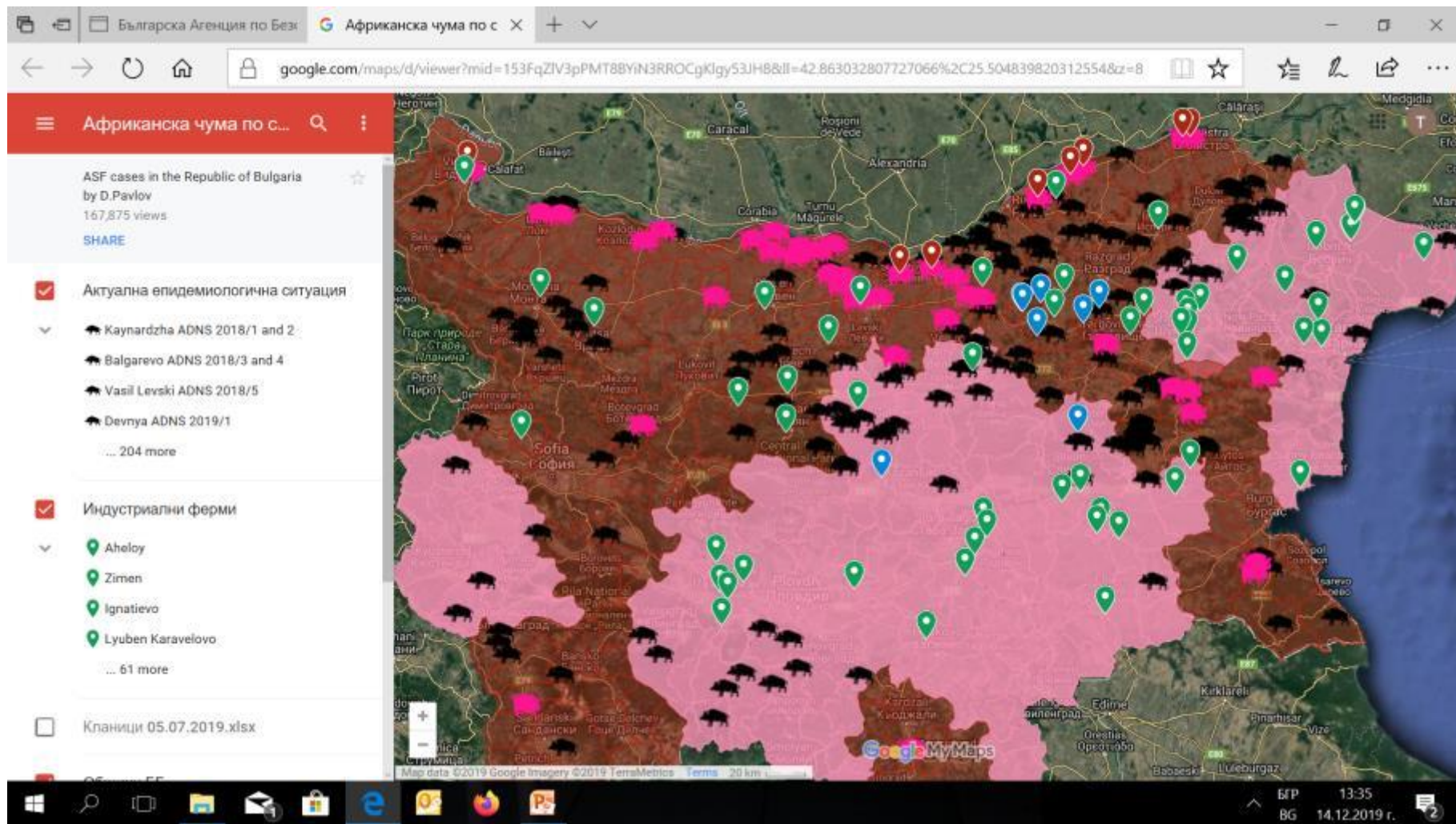


## What we managed....

- Backyard sector almost completely destroyed – non-popular measures applied.
- Legislation for definition (no more than 3 pigs, no boar and sows, only for all consumption), rules for registration (simple and easy) and biosecurity as regards backyards amended and adopted.
- Stronger and stricter legislation for biosecurity of industrial farms.
- Strict rules for hunting with biosecurity
- Hunt app in full operation, accepted and used by hunters
- Amendment as regards legislation for compensations in case of epidemics in process.....
- SOP for repopulation
- .....

# All up to date available on BFSA's web page

- <http://babh.government.bg/bg/Page/ASF2/index/ASF2/Африканска>
- <http://babh.government.bg/bg/Page/ASF/index/ASF/Африканска>



# Thank you for your attention!



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<http://babh.government.bg/bg/Page/ah/index/ah/Здравеопаз>