



# REPUBLIC OF SERBIA Ministry of Agriculture and Forestry and Water Management -VETERINARY DIRECTORATE-

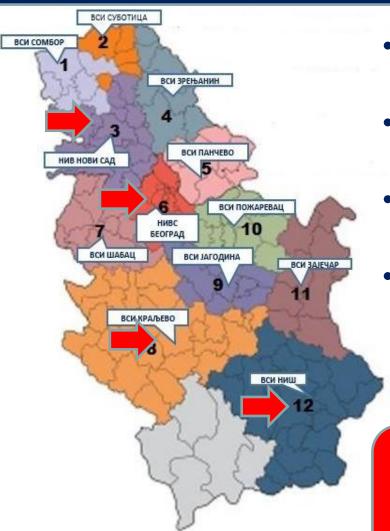
# AFRICAN SWINE FEVER IN REPUBLIC OF SERBIA IN 2023

Asst. Dr Miloš Petrović Acting director

#### **ADMINISTRATIVE DISTRICTS IN SERBIA (25)**



#### EPIZOOTIOLOGICAL AREAS OF SCIENTIFIC AND VETERINARY SPECIALIST INSTITUTES



- Approximately 2,500 veterinarians
- 355 authorized veterinary stations
- 627 veterinary ambulances
- 12 veterinary institutes
   (10 specialist and 2 scientific institutes)

#### **4 RAPID RESPONSE CENTERS:**

- SVI NOVI SAD
- SVI Serbia BELGRADE
- VSI KRALJEVO
- VSI NIS



### **ASF SITUATION IN EUROPE IN 2022 (ADIS)**

A.S.F. in domestic pigs			
Disease	Country	N° of outbreaks	Latest Dispatch Date
	Bulgaria	2	28/01/2022
	Germany	3	02/07/2022
	Italy	4	27/09/2022
	Latvia	6	31/08/2022
	Lithuania	16	07/11/2022
	Moldova	14	26/12/2022
	North Macedonia	30	06/12/2022
	Poland	14	07/09/2022
	Romania	329	29/12/2022
	Serbia	107	30/12/2022
	Slovakia	5	27/07/2022
	Ukraine	7	16/12/2022

Total: 537 outbreaks in domestic pigs

ASF.WB

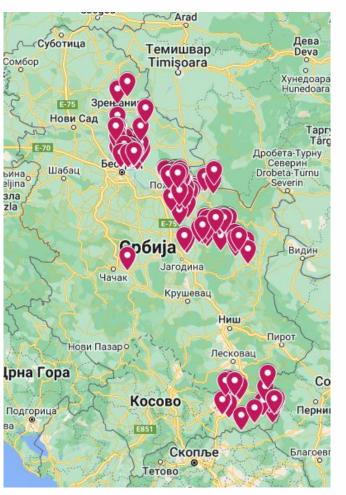
A.S.F. in wild boar

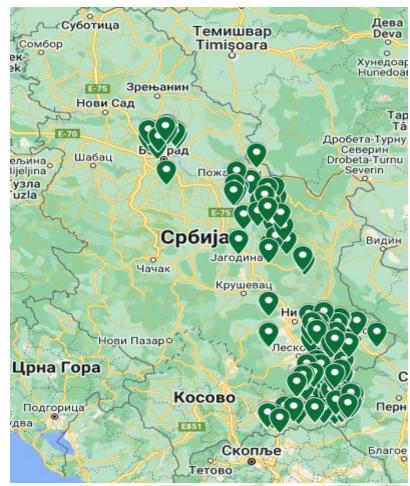
Bulgaria       387       20/12/2022         Czech Republic       1       02/12/2022         Estonia       57       22/12/2022         Germany       1628       29/12/2022         Hungary       550       19/12/2022         Italy       277       31/12/2022         Latvia       913       30/12/2022         Lithuania       302       20/12/2022         Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022         Slovakia       550       22/12/2022	Disease	Country	N° of outbreaks	Latest Dispatch Date		
Czech Republic       1       02/12/2022         Estonia       57       22/12/2022         Germany       1628       29/12/2022         Hungary       550       19/12/2022         Italy       277       31/12/2022         Latvia       913       30/12/2022         Lithuania       302       20/12/2022         Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022		Bulgaria	387	20/12/2022		
Germany       1628       29/12/2022         Hungary       550       19/12/2022         Italy       277       31/12/2022         Latvia       913       30/12/2022         Lithuania       302       20/12/2022         Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022			1	02/12/2022		
Hungary 550 19/12/2022 Italy 277 31/12/2022 Latvia 913 30/12/2022 Lithuania 302 20/12/2022 Moldova 3 15/08/2022 North 9 25/11/2022 Macedonia Poland 2152 30/12/2022 Romania 465 28/12/2022 Serbia 146 30/12/2022		Estonia	57	22/12/2022		
Italy       277       31/12/2022         Latvia       913       30/12/2022         Lithuania       302       20/12/2022         Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022		Germany	1628	29/12/2022		
Latvia 913 30/12/2022 Lithuania 302 20/12/2022  Moldova 3 15/08/2022  North 9 25/11/2022  Macedonia  Poland 2152 30/12/2022  Romania 465 28/12/2022  Serbia 146 30/12/2022		Hungary	550	19/12/2022		
Lithuania       302       20/12/2022         Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022		Italy	277	31/12/2022		
Moldova       3       15/08/2022         North       9       25/11/2022         Macedonia       Poland       2152       30/12/2022         Romania       465       28/12/2022         Serbia       146       30/12/2022		Latvia	913	30/12/2022		
North 9 25/11/2022  Macedonia  Poland 2152 30/12/2022  Romania 465 28/12/2022  Serbia 146 30/12/2022		Lithuania	302	20/12/2022		
Macedonia       Poland     2152     30/12/2022       Romania     465     28/12/2022       Serbia     146     30/12/2022		Moldova	3	15/08/2022		
Romania         465         28/12/2022           Serbia         146         30/12/2022			9	25/11/2022		
Serbia 146 30/12/2022		Poland	2152	30/12/2022		
		Romania	465	28/12/2022		
Slovakia 550 22/12/2022		Serbia	146	30/12/2022		
330 22/12/2022		Slovakia	550	22/12/2022		
Ukraine 2 02/02/2022		Ukraine	2	02/02/2022		

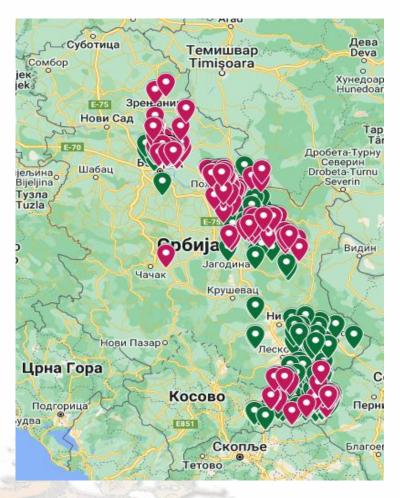
Total: 7442

Total: 7442 outbreaks in WB population

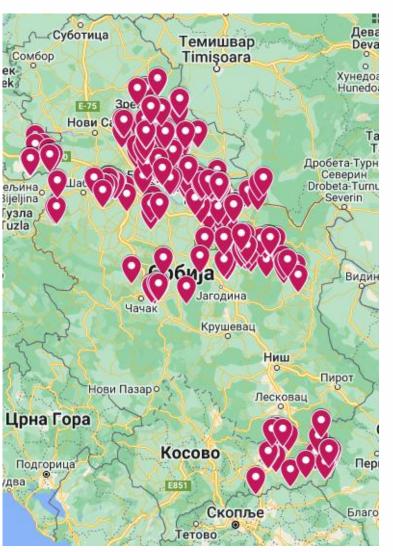
### ASF IN SERBIA (first half of 2023)

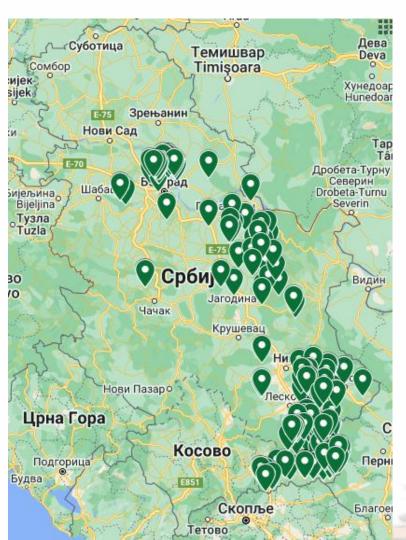


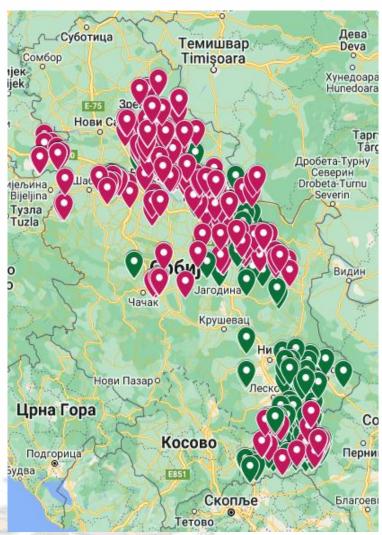




### ASF IN SERBIA current situation









## ASF IN SERBIA DOMESTIC PIGS current situation (until 30.08.2023)

- 2,376 ASF cases were confirmed in a 2.047 holdings
- affected territory of 45 municipalities, in 14 administrative districts (Pčinjski, Braničevski, Pomoravski, Podunavski, Moravički, Južnobanatski, Borski, Srednjebanatski, Zaječarski, Sremski, Šumadijski, Južnobački, Mačvanski and the City of Belgrade)
- 2,496 dead pigs in these 2.047 holdings
- In infected farms, 35.333 pigs were euthanized with harmless removal and disinfection of the farm.



### **ASF IN SERBIA IN WB POPULATION IN 2023**

ASF was confirmed in 357 wild boars in the territory of 25 municipalities in 8 administrative districts.

ASF IN WB POPULATION (25.8.2023.)										
DISTRICT	MUNICIPALITY	SATTLEMENT	HUNTING GROUND	No. the location where the dead wild boars were found	No. the location where the wild boars were found	No. positive dead wild boars	No. positive dead wild boars	No. total number of positive wild boars	No. total number of vild boars examined (positive and negative)	
	25	127	36	206	83	273	94	357	412	



#### **MAIN CHARACTERISTICS OF ASF IN 2023**

#### 1st quarter:

 virus persistency in the eastern and southeast parts of the country as in the previous period with the tendency of calming down

#### 2nd quarter 2023:

- escalation of focus in Braničevski district, appearance in South Banat district and area of the City of Belgrade (wooded area and the banks of the Danube and Tamish rivers)
- the appearance of focus in the Moravički district (Mrčajevci), human factor!
- some commercial farms affected

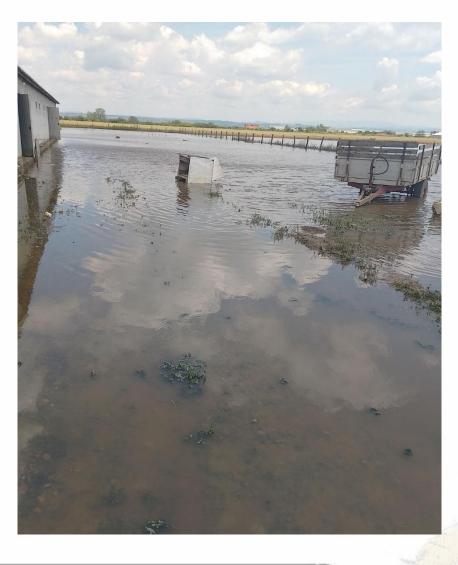


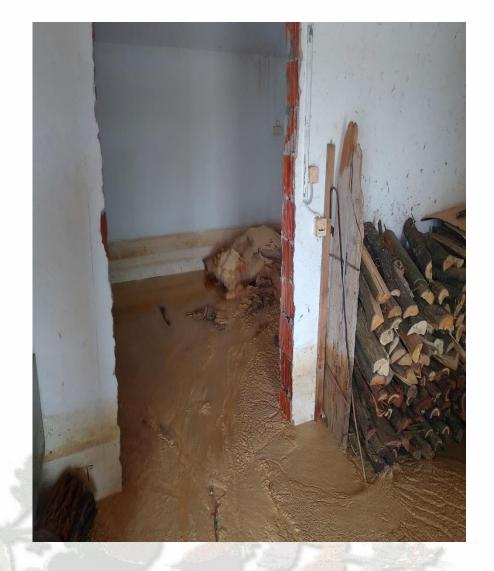
#### **MAIN CHARACTERISTICS OF ASF IN 2023**

#### 3rd quarter:

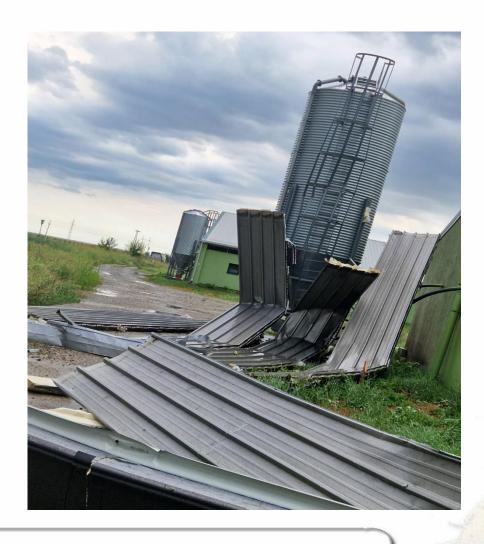
- escalation of the outbreaks in the South Banat district (area nearby Pančevo), spread to the Middle Banat district, affected large farms, spreading in the Saouth Bačka district, Srem and Mačva districts ((wooded area and the banks of the Sava and Danube rivers)
- apperaence oof ASF in Republic of Srpska and Croatia close to Serbian border.
- ASF outbreaks along the banks of the Danube, Tamish, Sava rivers due to a large population of wild boars, the persistence of the virus in inaccessible areas near the rivers, the transmission of the virus from the wild boar population to the domestic pig population
- depopulation of pigs in certain places (Sečanj, Morovič Mamena...) as a measure to prevent the further spread of the disease.
- some large commercial farms affected!

### PREDISPOSING FACTS: Floods





### PREDISPOSING FACTS: Storms







- National Crisis Center as well as Regional and Local Crisis Centers in the extended composition were formed
- Frequent meetings of the expert group
- An Operational Headquarters for the ASF at the level of the Government of the RS was formed
- Order on amendments and additions to the Order on taking measures regarding the AKS, which was published in the Official Gazette No. 65 of August 4, 2023.



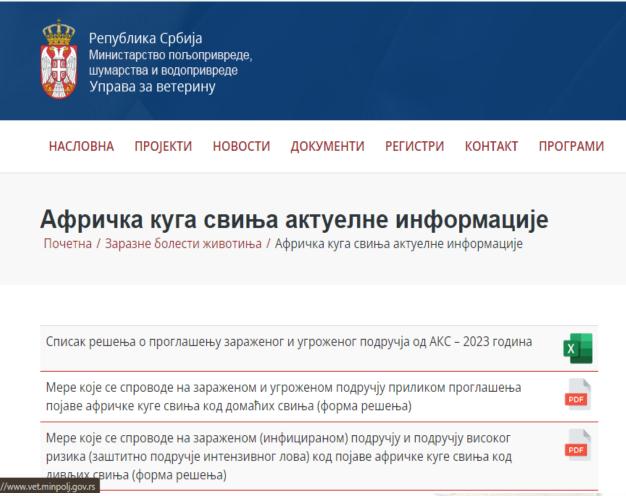
- In accordance with the conclusions of the Operational Headquarters, the police and the army were engaged in the control of illegal animal traffic and other Legal measures
- A state of emergency was introduced due to the emergence of ASF in the municipalities of Pančevo, Opovo, Kovin and Požarevac
- Local Municipalities undertakes measures within its competences
- Rendering plants ("Energozelena" and "Napredak" Ćuprija) were engaged for the purpose of harmless removal and destruction of carcasses of dead/euthanized pigs from ASF



- Support of EU through Project:
  - "Capacity building of veterinary and plant health services in the Western Balkans - Lot 1 - Animal Health" - ADEWB II, SANTE/2022/EA-OP/0001
  - 3rd Western Balkan CVO Forum for Communication and Cooperation (Budva-Montenegro, 16-17 January 2023)
  - 2nd ADEWB II Project Steering Committee meeting, and 4th WB CVO Forum for Communication and Cooperation, held in Niš, Serbia, 22-23 June 2023.
  - preparation of <u>surveillance programmes for African swine fever (ASF)</u>
     <u>and classical swine fever (CSF)</u> (2. june, Belgrade) **ADEWB II**,
  - International confference for ASF, 11. august, 2023, Banja Luka Republic of Srpska

#### INFORMATION AVAILABLE ON THE OFFICIAL WEB SITE

https://www.vet.minpolj.gov.rs/zarazne-bolesti-zivotinja/africka-kuga-svinja-aktuelne-informacije/



Redni broj	Zarzáeno naceljeno mesto/lovište	Oplitina	Okrug	Broj mlenja	Datum rešecja	Vrsta Svotinja (domaće/divije)
1 0	vilte Homolje vilte Crnica i Lipar	Paračin, Jagodina	kraničevski Pomeravski	221-02-00087/2023-05/2 223-02-00087/2023-05/4	10.01.2023. 16.01.2023.	Divije ruinje Divije ruinje
4 10	vilte Kriat vilte Kriat	Petrovac na Mlavi Grdelica, Leckovac	iraničerski ublanički	223-02-0007/2023-05/5 223-02-0007/2023-05/6	19013023. 31013023.	Divije svinje Divije svinje
6 10	vilta Crna Gora vilta Criovica	Preševo Despotovac	Pčinjski Pomoravski	223-02-0007/2023-05/8 223-02-0007/2023-05/9 223-02-0007/2023-05/11	06.02.2022. 08.02.2022. 08.02.2022.	Divije rainje Divije rainje Dada rainje
7 0	vilte Kutlavica	arkovac Depotosor	ublanički Iomoravski	222-03-00007/0224-05/11 222-03-00007/0224-05/16	0402303	Divije svinje Divije svinje
9 (3)	ania	aguita Maran	árančevski árančevski	323-03-00007/0023-05/18 323-03-00007/0023-05/19	17.03.2023. 22.03.2023.	Domače svinje Domače svinje
11 -0	niane Ville Manastirske Game	Despatovac	Forerardi	222-02-00007/2022-05/00 222-02-00007/2022-05/02	22.01.2023.	Divije trinje
13 20	fara	Palarevac	Braničevski	323-03-00007/3023-05/24 323-03-00007/3023-05/24	1104202	Domaće svinje
14 Pa	latra ugavo	Patanevac	Braničevski	223-02-00007/2023-05 <sub>0</sub> 05	12.04.2023.	Domaće svinje
16 (iii	icura vilta Oriovača	Maio Crnice	Pčinjski Braničevski	323-03-00007/0023-05-09 323-03-00007/0023-05-03	18.04.2023. 27.04.2023.	Domaće svinje Divlje svinje
18 W	rčajević vište Kotunište	Caba Cabari	Moravički Braničevski	323-03-00007/023465/IG 323-03-00007/023465/IG	6485383. 6485283.	Domače ovinje Divlje zvinje
20 (0)	vilte Tritera	Cabari	iraničevski sraničevski	323-02-08007/0223-05/07 323-02-08007/0223-05/08	09.05.3033. 89.05.3033	Divise svinie
22	ville iulina Morava villes Sapardak kom pilo	Palaneac	kraničevski udnobaratski	323-02-00007/2023-05/80	01062022 01062022	Divije svinje Divije svinje Domaće svinje
24 20	SSM Svijak Vijas Pandavadii rit	Pančevo Petrovac na Mlavi	šraničenki	223-03-00007/02345/81 223-03-00007/02345/82 223-03-00007/02345/83	05.06.3023 04.06.3023	Domaće svinje
26 Box	vitta randevado nt ograd-Krnjača	Pallub	Grad Biograd	222-02-0000/2022-05/64	11062021	Domaće svinje
27 Par 28 Gir	dinska Skela ogoni	Pativis	Gradikograd udnobaratiki	323-03-00007/0023-05/86 323-03-00007/0023-05/87	1006303 1606303	Domaće svinje Domaće svinje
29 So 20 So	ot Koji Del	Togovite	Bonki Kinjski	122-03-00007/0224/5/88 122-03-00007/0224/5/50 123-03-00007/0224/5/52	16.06.3023. 19.06.2023. 30.06.2023.	Domače svinje Domače svinje
21 Co 22 Rai	Ross Olavi	Polarway Boulerad	Braničevski PČniski	323-02-00007/2023-05/52 323-02-00007/2023-05/56	3006.303. 3106.303.	Domače svinje Domače svinje
22 Per 24 Kul	tia E	Patanevac Emedensya	Braničevski Podunavski	323-02-00007/2023-05/57 323-02-00007/2023-05/58	21.06.2023. 21.06.2023.	Domače svinje Domače svinje
35 Co	eta etan	Crenjania Pantaun	Srednjebaratski udorbovatski	222-02-0007/0034-55-8 222-02-0007/0021-05-50 222-02-0007/0021-05-50 222-02-0007/0021-05-51	21.06.2023 21.06.2023 21.06.2023	Domaće svinje Domaće svinje
27 Ro	n'à	Pallub	Grad Brograd	323-02-00007/2023-05/61	26.06.2023.	Domaće svinje
33 59	980 000	Spens Spens	sudnobaratiki sudnobaratiki	322-02-00007/0223-05,63 323-02-00007/0223-05,63	26.06.2022 27.06.2023	Domaće svinje
41 Ou	da .	Pallub	udnobaratiki Gradikograd	323-03-00007/0023-05;64 323-03-00007/0023-05;65	28.06.2023. 29.06.2023. 03.07.2023.	Domače svinje Domače svinje
42 60 43 8a	randa	Epovo .	Gradileograd Gradileogradi	323-02-00007/2023-05/67 323-02-00007/2023-05/68	01073023	Domače svinje Domače svinje
44 Dv	ica schoo	Polarivac Patieso	Braničevski udnobanatski	323-02-00007/2023-05/69	61,072/23	Domače svinje Domače svinje
47 10	iko Silo vilte Tamil	Parinto Parinto	Grad Biograd Lidnobanatiki	123-03-00007/023-05/70 123-03-00007/023-05/71 123-03-00007/023-05/72	04.07.202. 04.07.202. 04.07.202.	Domaće svinje Divije svinje
41 20	Rose	lebaj Sastica	Grednjebanatski Braničevski	323-03-00007/03245/73 323-03-00007/03245/74	05.07.2022 05.07.2023	Domaće svinje Domaće svinje
50 Go	provision of the state of the s	Ergovične Kovin	Pinjesi Machanatisi	222-03-0007/2023-05/75 222-03-00007/2023-05/76	65073023. 66073023	Domače svinje Domače svinje
9 5	owe dayla	Polareus	icaničentii	222-03-0000/2020-05/16 222-03-0000/2020-05/17 222-03-0000/2020-05/178	06.07.3022 06.07.2022 07.07.3023	Domaće svinje Domaće svinje
54 Ra	nanko Novo Selo	Pančevo	udnobaratiki	323-02-00007/3023-05/79	67.67.3823.	Domače svinje
55 Du	ANAC ČERNO	Pančevo	Grad Beograd subnobaratsisi	323-02-00007/3023-05/80 323-02-00007/3023-05/81	10.07.2022 10.07.3022	Domače svinje Domače svinje
57 lan	rolk brica	Niburar Malo Crniče	udnobanatski Braničevski	323-02-00007/2023-05/82 323-02-00007/2023-05/82	10.07.3023. 10.07.3023.	Domače svinje Domače svinje
59 km	natiki Dvor Itriavac	Sistre Velka Plana	(redniebaranski Fodunsyki	223-02-00007/0224-05-08- 223-02-00007/0224-05-05- 223-02-00007/0224-05-06-	11072002 1107302 1207302	Domače svinje Domače svinje
61 (rb	ati be	Cabari	áraničevski áraničevski	123-03-00007/0023-05,865 123-03-00007/0023-05,867	11073021 11073021	Domače ovinje Domače ovinje Domače ovinje
9 9	And Andrews	utilia	Single-	322-02-00007/0022-05-58	12,07,2002	Domače svinje
66 Rat	tovac	Polarwac	Braničevski	122 CO 40007/02345.69 222 CO 40007/02345.69 123 CO 40007/02345.60	12,07,202. 14,07,302. 14,07,202.	Domaće svinje
6 (4	kule	Niburar Doors	Lúnobaratiki Lúnobaratiki	322-03-00007/002-05/91 322-03-00007/0022-05/92 322-03-00007/0022-05/92	17,07302. 17,07202. 17,07302.	Domaće svinje Domaće svinje
69 831	nagica nagicki Brestovac i Omolijca	Kovečka Pančno	učnobaratiki učnobaratiki	323-02-00007/2023-05/94	17.07.2023.	Domače svinje Domače svinje
70 Ear	rkaldin	Cresiania imederana	(rednjebaratski Podunavski	323-03-08007/3023-05/85 323-03-08007/3023-05/86	17.07.2023.	Domače svinje Domače svinje
	ries ale Police	Crecianis Cognitivos	irednjebanatski kumadijski	323-02-00007/3023-05/87 323-02-00007/3023-05/89	19.07.3023. 19.07.2023.	Domaće svinje Domaće svinje
74 dia	and	Cagubica Crara Garous	kraničevski Kramiki	222-02-00007/0022-05-99 222-02-00007/0022-05/100 222-02-00007/0022-05/105	20073022	Domaće svinje
76 la:	odla	Kibunar	udnobanatiki	222-02-00007/2023-05/105	21072022	Domaće svinje
77 Pin 78 Mo	oroid	Kovin Gd	Lúncharatiki Gremski	222-02-00007/2022-05/102 222-02-00007/2022-05/102	21.07.2022 21.07.3022	Domače svinje Domače svinje
	legil Onj	čara Parova Jedanji	Zemski Zednjebaratski	223-02-00007/2023-05/104 223-02-00007/2023-05/105	24073023. 24073023.	Domače svinje Domače svinje
#1 Oc #2 Si	Bross Blade	Polarwas Calak	Braničevski Maravički	222-02-00007/2003-05/105 222-02-00007/2003-05/107	24.07.3023. 25.07.2023.	Domaće svinje Domaće svinje
11 lan	nera Iničevo	3d 3d	Cremoli Cremoli	223-02-00007/2023-05/108 223-02-00007/2023-05/109	36073093. 26072093.	Domače svinje Domače svinje
15 Ga	ndnovci	Fisel	Businesses	222-02-00007/2023-05/110	26.07.2023 26.07.3023	Domače svinje
26 ch	rend naselje Devojački bunar koji pripada naseljenom mestu Ranatski Karlovci	Kibunar	ludnobanatski	323-02-00007/2023-05/111	27.07.2023.	Domače svinje
92 Co	egoli	toration	Lifrobarutiki	223-02-00007/2023-05/112	27.07.2023.	Domače svinje
\$9 Ka	aidol	Polarevac	áraničevski	223-02-00007/2023-05/154	27.07.2023	Domače svinje Domače svinje
91 -0	or Kapak vilta Donjišrem	Cersis	Gradinograd	222-02-00007/2022-05/115 222-02-00007/2023-05/116	28.07.2023 21.07.2023	Domače svinje Divije svinje
92 Lp	se fibbro	Kovin	udnobaratiki	223-02-00007/2023-05/117 223-02-00007/2023-05/118	21.07.2023 21.07.2023	Domaće svinje Domaće svinje
94 (c) 95 (c)	alións travo	Sympania Gd	Grednisbaratdii Grendii	222-02-00007/2003-05/129 222-02-00007/2003-05/123	01.08.2023.	Domače svinje Domače svinje
96 Lau 97 Ra	udonevac sanitte	Planditte Kerin	udnobaratiki udnobaratiki	223-02-00007/2023-05/124 223-02-00007/2023-05/125	01.08.2023. 03.08.2023.	Domače svinje Domače svinje
99 Mg	alo Rasanitre asi Banossi	Konin Stara Papova	udnobaratiki Kretoki	322-02-00007/2023-05/126	03.04.2023	Domače svinie
100 Fm	er parieta prices	Velika Plana	Podunaski	223-02-00007/2023-05/128 223-02-00007/2023-05/129	04.08.2023 04.08.2023	Domače svinje Domače svinje
102	politica podi poddi Sor	Demons	Grad Becerad Mačvanski	222-02-000007/2023-05/130 222-02-00007/2023-05/131	07.09.2022 07.09.2022 07.09.2022	Domače svinje Domače svinje
104 Po	099	/lad mird	Mahaniii	222-02-00007/2023-05/122	07.09.2023.	Domače svinje
106 Kg	icani	Kovin.	trednybaratiki udnobaratiki	222-02-00007/0022-05/122 222-02-00007/0022-05/124	07.06.202. 07.06.202. 07.06.202.	Domače svinie Domače svinie
107 Lo. 108 No	vitte KC ni kanguli	tara Pagora	Grad Beograd Grenoti	222-02-00007/0021-05/134 222-02-00007/0021-05/135 222-02-00007/0021-05/135	07.08.3023. 07.08.3023.	Divije svinje Domače svinje
109 Cb	ord book	redical medical	(remiti Podunavtki	222-02-00007/2023-05/127 222-02-00007/2023-05/128	07.06.2023. 08.06.2023.	Domače svinje Domače svinje
111 Go	erska Robi 4ko Makil	Sremda Mitrovica Cularica	Grenoli Grad Recerad	222-02-00007/2022-05/129 222-02-00007/2022-05/140	09.08.2023.	Domače svinje Domače svinje
112 85	toork Anne	Grecks Saguica	Grad Becerad Braniterski	222-02-00007/2022-05/141 222-02-00007/2022-05/142	09.08.2023. 10.08.2023. 10.08.2023.	Domače svinie Domače svinje
116 50 115 5ec	XXVIIC SONIE	Petrojac na Mlaví	liraničevski	223-02-00007/2023-05/143	11.09.2023.	Domaće svinje
117 Bel	Ori	Etranovac Bróni	Grad Becard udnobački	222-02-00007/2023-05/144 222-02-00007/2023-05/146	11082022 14082022	Domaće svinie Domaće svinie
118 do 119 do	est abord	erenas mercirica Bursa	icensis	222-02-00007/2023-05/147 222-02-00007/2023-05/148	14.08.2022. 14.08.2022.	Domače svinje Domače svinje
120 fin	ide Celara	logosz	Gremoki Mačvanski	222-02-00007/2023-05/149 222-02-00007/2023-05/150	14.06.2023. 14.08.2023.	Domaće svinje Domaće svinje
122 Por 123 Loi	njavor k	Table Tool	Mačvanski udnobački	223-02-00007/2023-05/151 223-02-00007/2023-05/152	15.08.2023. 15.08.2023.	Domače svinje Domače svinje
124 (a)	duderica	Gracka Stranovac	Grad Recerad Grad Recerad	222-02-00007/0022-05/152 222-02-00007/2022-05/154	15.08.2022 15.08.2022	Domače svinie Domače svinje
126 Oc	als:	abs:	Mahandi Mahandi	222-02-00007/2023-05/154 222-02-00007/2023-05/155	15.08.302. 15.08.202.	Domače svinje
128 Mi	Bry Okus	Sabac Sabac	Mačvanski Mačvanski	222-02-00007/2023-05/156 223-02-00007/2023-05/157	15.08.2023. 15.08.2023.	Domače svinje Domače svinje
129 Da	banous:	Petrovac na Mlavi Cabac	Brančevski Mačnanić	222-02-00007/2022-05/158 222-02-00007/2022-05/159	16.08.2023. 16.08.2023.	Domače svinje Domače svinje
121 Da	mnica nipos	PRODUCE PRODUC	Fomerayski Fomerayski	222-02-00007/2023-05/160 222-02-00007/2023-05/164	17.08.2022. 17.08.2023.	Domače svinie Domače svinje
122 Co	Četin učina (ilnarkin hora	atari taring	áraničevski Kremski	222-0-00007/20240/162 222-0-00007/20240/162	18.08.2023 18.08.2023	Domače svinje Divila rvinje
115 (1	13109	Despotovac	lomeravski	322-03-00007/2023-05/164	22.04.2023.	Domaće svinje
127 Da	P 0/10/06/	Sovin	udnobaratski	222-02-00007/2023-05/165 222-02-00007/2023-05/166	23.06.2023. 23.06.2023.	Domaće svinje Domaće svinje
119 Ca	teavo čak	Estak Estak	Moravički	222-0:-00007/0021-05/142 222-0:-00007/0021-05/148 222-0:-00007/0021-05/149	25.08.2022. 25.08.2022.	Domače ovinje Domače ovinje Domače ovinje
140 00	où Tournk Rosa	PaGnd Maldangek	Grenoki Boriki	223-02-00007/2023-05/169 223-02-00007/2023-05/170	25.08.2023. 28.08.2023.	Domače svinie Domače svinie
162	villa Karakula 6ka Plana	Puma Velika Plana	(rendi Podunatki	223-02-00007/2023-05/121 222-02-00007/2023-05/122	28.08.2022.	Divie rainie Domaie minie



Depopulation of the backyard holdings and the commercial farms is an effective measure to reduce the consequences in infected and restricted zones

SLAUGHTERED DOMESTIC PIGS FROM INFECTED AND RESTRICTED ZONE									
			Farms where pigs were slaughtered			Farms from which the pigs were sent to be			
DISTRICT		SATTLEMENT	Number of farms where pigs were slaughtered	Number of pigs slaughtered (total)	Number of diagnostically examined pigs (PCR)	were sent to be	Number of pigs slaughtered at the slaughterhouse	Number of diagnostically examined pigs (PCR)	
9	26	236	2235	5581	5587	200	25440	8871	

# THE PLAN ON AFRICAN SWINE FEVER (ASF) SURVEILLANCE AND DIAGNOSTIC TESTS IN DOMESTIC PIGS IN THE REPUBLIC OF SERBIA IS ONGOING:

- SURVEILLANCE AND TARGET ANIMALS
  - 1. Visiting farms/holdings, determining the health status of pigs and completing the Questionnaire;
  - 2. Sampling and
  - 3. Diagnostic examination for the presence of the African swine fever virus genome.
- The target group for testing for African swine fever virus includes domestic pigs older than 2 months, or any other category in case no pigs older than 2 months are present at the farms/households.
- ASF surveillance program is carried out by veterinary institutes and veterinary stations/services which are under the Animal Health Measures Program.



### **Conducting of Surveillance Plan**

Surveillance Plan was carried out by veterinary stations / services that carry out activities under the Program of Animal Health Protection Measures and veterinary institutes.

Surveillance plan includes:

- Visiting farms, determining the health status of pigs and filling in the Record of active surveillance of classical and African swine fever;
- Sampling;
- Diagnostic testing for the presence of African and classical swine fever virus genomes and serological testing for the presence of antibodies to classical swine fever virus;
- Data entry into the Central Database in a special application.

#### PASSIVE SURVEILLANCE

- ➤ Besides the visits accordance with this plan (active surveillance), veterinary stations go to the field and perform sampling for each reported death of gilts, sows and boars, or each pig in case of reasonable suspicion of ACS / CCS (passive surveillance).
- ➤ In case of suspicion or confirmation of an infectious disease, ie a disease that is obligatory for reporting, veterinary organizations report suspicion / confirmation in accordance with a special regulation.



#### CONCLUSSION

- Preparedness for a quick response is crucial and must be based on real available resources
- The strategic plan at the central and local levels must be envisaged in accordance with the identified priorities
- Cooperation and coordination with state bodies and local institutions and public organizations and institutions
- Financial and organizational support (efficient compensation)
- Regional cooperation and timely exchange of information

### **CHALLENGES**

- Presence of ASF virus in domestic pigs (districts with huge pig density !!!)
- Early detection and rapid response
- Presence of ASF virus in WB population,
- PASSIVE surveillance
- Preparedness at the local level
- Pathways of spread, human factor

#### **CHALLENGES**

- Harmless removal of corpses
- Low level of biosecurity on rural farms
- High risk of virus ingestion on commercial farms
- Available Financial and human resources
- Improving of IT sector in ASF collecting data (software, mobile app...)
- Continuous awareness campaign
- Support fromEU comission (equipment /field and laboratory), diagnostics, financial, projects / ADEWB II good example)



### **POSSIBLE SCENARIO**





# THANK YOU FOR YOUR ATTENTION

