



**First OIE regional Workshop  
on (national strategy) Stray Dog population management  
for Balkan countries**

June 2018

**Country Report on National Stray Dogs situation  
Report from Republic of Serbia**



# Organisation and responsibilities of the Competent Authority - Veterinary Director

**VD** is centralised CA responsible for **animal health** and **welfare**, **safety of food** of animal origin throughout all stages of production, processing and distribution, including competence in the area of animal reproduction, animal feed, VMP/Residues.

Within the **VD** there are:

- Department for Animal Health Welfare and Traceability
- Department for Veterinary Public Health
- Department for Veterinary Inspection
- Department for Veterinary Border Inspection
- Department for International Trade and Certification
- Unit for Veterinary Services
- Unit for Legal, General and Financial Affairs

# I. Understanding country situation

## CURRENT SITUATION

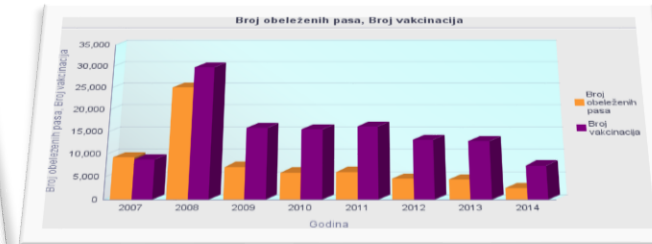
### OWNED DOGS

Method		Obligatory registration in Central Data Base		
Estimated No				
2014	2015	2016	2017	2018
278.641	267.736	285.925	281.138	280.000

# I Dog identification and registration

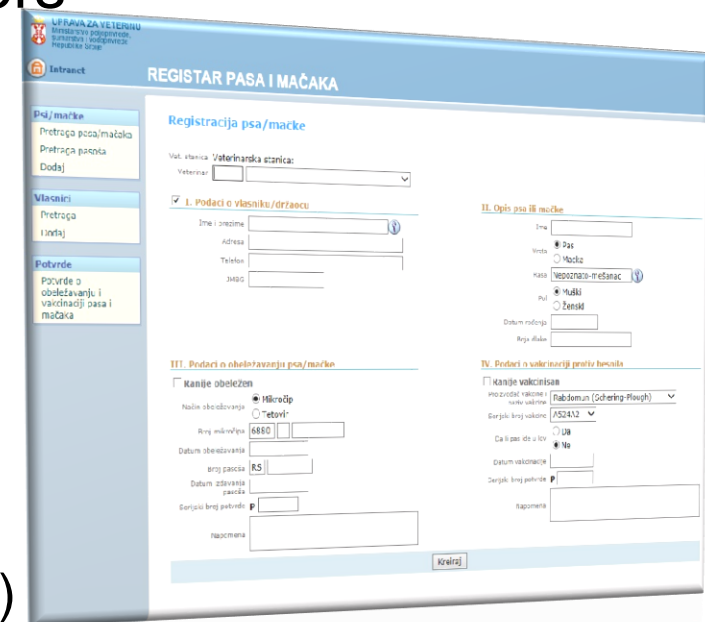
## National project funded by VD

1. Identification by transponders
2. Vaccination against Rabies
3. Registration of dog and owner in Central Database (app “Vet Mobile”)
4. Data analysis system



# Dog/cat identification and registration

- From 2007, ongoing, continuous improvements
- Supportive tool for veterinary matters
  - Animal health activities
  - Movement control
  - Responsible ownership
- Relevant data collection and management
  - Personal data (owners)
  - Animals
  - Microchip ID
  - Events (vaccination, owner change)
- Data analysis, statistics
  - Queries
  - Decoding
  - Prints and reports
  - Notifications



**REGISTAR PISA I MAČAKA**

**REGISTRACIJA PSA/MAČKA**

Vol. stanica Veterinarska stanica: [dropdown]  
Veterinar: [input]

I. Podaci o vlasniku/držaocu

Ime i prezime [input]  
Adresa [input]  
Telefon [input]  
JMBG [input]

**II. Opis psa ili mačke**

Ime [input]  
Vrsta  Psi  Mačka  
Kosa  Monokromna-mešanac  [dropdown]  
Spol  Muški  Ženski  
Datum rođenja [input]  
Rasni štapi [input]

**III. Podaci o obelježavanju psa/mačke**

Kaniže obelježen  
Nalaz obelježavanja  Mikročip  Tetovir  
Broj mikročipa [input]  
Datum obelježavanja [input]  
Broj pasica [input]  
Datum zbiranja pasica [input]  
Broj pasica [input]  
Broj pasica [input]  
Broj pasica [input]  
Napomena [input]

**IV. Podaci o vakcinaciji protiv bjesnoće**

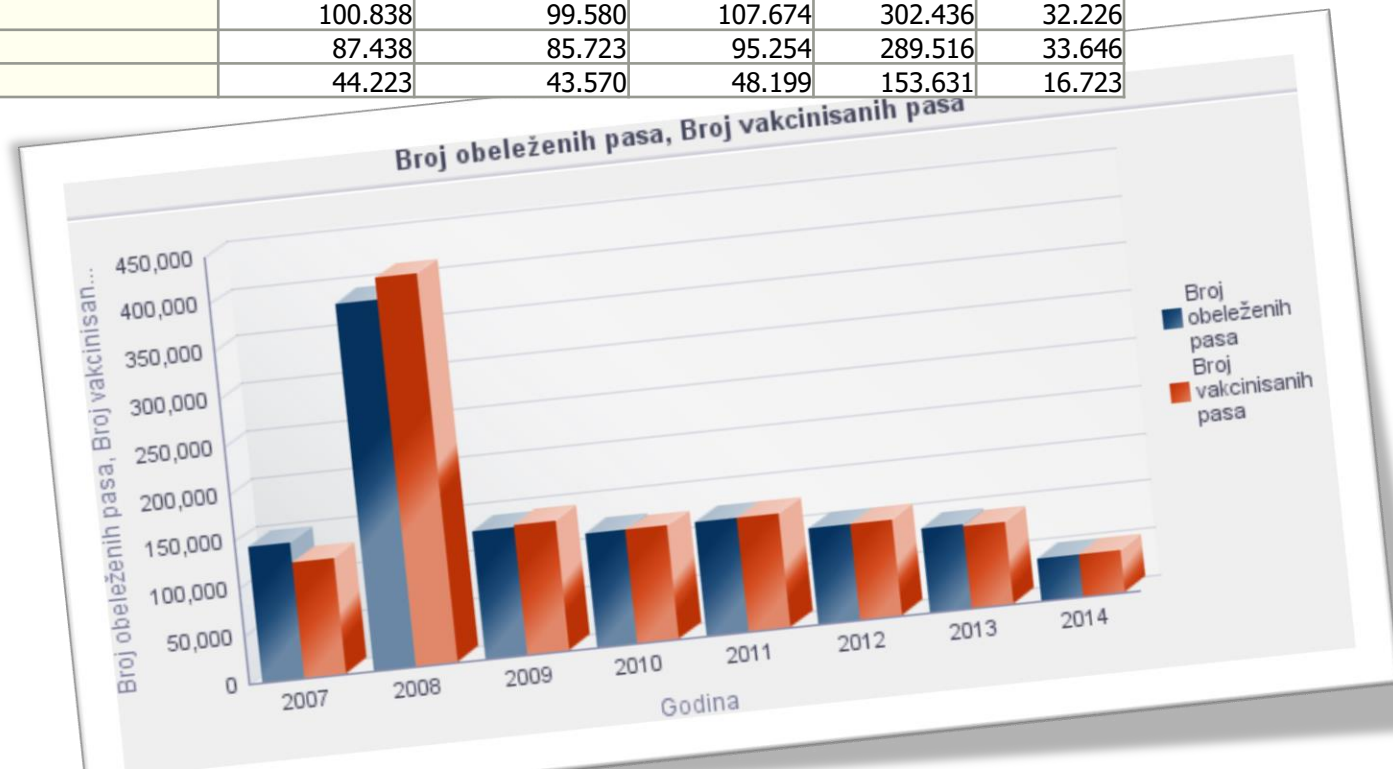
Kaniže vakcinisan  
Mikrobod vakcine [dropdown]  
Vrsta vakcine [dropdown]  
Broj i broj vakcine [input]  
Ca li pas ili mačka  Da  Ne  
Datum vakcinacije [input]  
Broj i broj vakcine [input]  
Napomena [input]

[Kraj]

# Dog/cat identification and registration

- Data analysis (Business intelligence tool)

	Identified dogs	Vaccinated dogs	Notifications	Vaccinations	Log outs
Total	1.134.111	1.133.535	1.165.616	2.282.986	169.110
2007	143.027	121.839	143.044	121.860	114
2008	386.089	408.674	387.067	469.030	7.291
2009	133.240	136.615	135.974	304.094	20.651
2010	119.517	118.180	123.540	313.500	26.840
2011	119.739	119.354	124.864	328.919	31.619
2012	100.838	99.580	107.674	302.436	32.226
2013	87.438	85.723	95.254	289.516	33.646
2014	44.223	43.570	48.199	153.631	16.723



### I. ПОДАЦИ О ВЛАСНИКУ/ДРЖАОЦУ

(INFORMATION ON THE OWNER/KEEPER)

1. Име и презиме:  
*Name and surname:* \_\_\_\_\_  
Адреса:  
*Address:* \_\_\_\_\_  
Поштански број:  
*Postcode:* \_\_\_\_\_  
Град:  
*City:* \_\_\_\_\_  
Земља:  
*Country:* \_\_\_\_\_  
ЈМБГ:  
*Personal identification number:* \_\_\_\_\_

2. Име и презиме:  
*Name and surname:* \_\_\_\_\_  
Адреса:  
*Address:* \_\_\_\_\_  
Поштански број:  
*Postcode:* \_\_\_\_\_  
Град:  
*City:* \_\_\_\_\_  
Земља:  
*Country:* \_\_\_\_\_  
ЈМБГ:  
*Personal identification number:* \_\_\_\_\_

3. Име и презиме:  
*Name and surname:* \_\_\_\_\_  
Адреса:  
*Address:* \_\_\_\_\_  
Поштански број:  
*Postcode:* \_\_\_\_\_  
Град:  
*City:* \_\_\_\_\_  
Земља:  
*Country:* \_\_\_\_\_  
ЈМБГ:  
*Personal identification number:* \_\_\_\_\_

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### III. ПОДАЦИ О ОБЕЛЕЖАВАЊУ ЖИВОТИЊЕ

(INFORMATION ON ANIMAL IDENTIFICATION)

1. Број микрочипа:  
*Microchip number:* \_\_\_\_\_

2. Датум обележавања:  
*Date of identification:* \_\_\_\_\_

3. Локација микрочипа:  
*Location of the microchip:* \_\_\_\_\_

4. Назив ветеринарске станице/амбуланте која је извршила обележавање:  
*Name of the veterinary station/ambulance that carried out the identification:* \_\_\_\_\_

5. Име и презиме ветеринара који је извршио обележавање:  
*Name and surname of the veterinarian who identified the animal:* \_\_\_\_\_

Идентификација се мора проверити пре новог уношења података у овај пасош  
*The identification must be carried out before any new entry has been made in this passport*

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### IV. ПОДАЦИ О ВАКЦИНАЦИЈИ ПРОТИВ БЕСНИЦА

(INFORMATION ON VACCINATION AGAINST RABIES)

ВЕТЕРИНАР  
*VETERINARIAN*

ПРОИЗВОД ВАКЦИНЕ И НАЗИВ ВАКЦИНЕ  
*VACCINE MANUFACTURER AND NAME OF THE VACCINE*

ДАТУМ ВАКЦИНАЦИЈЕ  
*VACCINATION DATE*

СЕРИЈСКИ БРОЈ ВАКЦИНЕ  
*VACCINE BATCH NUMBER*

ПОТПИСИ <i>SIGNATURES</i>	ПОТПИСИ <i>SIGNATURES</i>
1	1
2	2

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### V. РЕЗУЛТАТИ СЕРОЛОШКОГ ИСПИТИВАЊА НА БЕСНИЛО

(RABIES SEROLOGICAL TEST)

Видео сам званичне резултате серолошког испитивања животиње, која су обављена на узорку пореклом од животиње на коју се односи овај пасош, узетом (дан/месец/година) \_\_\_\_\_ и тестираном у лабораторији овлашћеној од стране ЕУ, (назив лабораторије) \_\_\_\_\_

која потврђује да је титар неутрализујућих антитела на беснило исти или већи од 0,5 IU/ml

*(I have seen the official results of the serological testing of the sample originating from the animal to which this passport refers, whereas the said sample was taken (day/month/year) \_\_\_\_\_ and tested in an EU-approved laboratory (name of laboratory) \_\_\_\_\_ confirming that the rabies neutralizing antibody titre was equal to or greater than 0,5 IU/ml)*

Име и презиме, датум, потпис и печат надлежног ветеринарског инспектора:  
*Name and surname, date, signature and stamp of the official veterinarian:* \_\_\_\_\_

ПОТПИС И ПЕЧАТ  
*STAMP AND SIGNATURE*

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### У СЛУЧАЈУ ДАЉЕГ ТЕСТИРАЊА

(IN THE CASE OF FURTHER TESTING)

Видео сам званичне резултате серолошког испитивања животиње, која су обављена на узорку пореклом од животиње на коју се односи овај пасош, узетом (дан/месец/година) \_\_\_\_\_ и тестираном у лабораторији овлашћеној од стране ЕУ, (назив лабораторије) \_\_\_\_\_

која потврђује да је титар неутрализујућих антитела на беснило исти или већи од 0,5 IU/ml

*(I have seen the official results of the serological testing of the sample originating from the animal to which this passport refers, whereas the said sample was taken (day/month/year) \_\_\_\_\_ and tested in an EU-approved laboratory (name of laboratory) \_\_\_\_\_ confirming that the rabies neutralizing antibody titre was equal to or greater than 0,5 IU/ml)*

Име и презиме, датум, потпис и печат надлежног ветеринарског инспектора:  
*Name and surname, date, signature and stamp of the official veterinarian:* \_\_\_\_\_

ПОТПИС И ПЕЧАТ  
*STAMP AND SIGNATURE*

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### VI. ПОДАЦИ О ТРЕТМАНИМА ПРОТИВ КРПЕЉА

(INFORMATION ON TREATMENT AGAINST TICKS)

ВЕТЕРИНАР  
*VETERINARIAN*

ПРОИЗВОД И НАЗИВ ПРОИЗВОДА КОЈИМ ЈЕ ТРЕТИРАНА ЖИВОТИЊА  
*PRODUCT USED AND NAME OF THE PRODUCT USED FOR TREATMENT*

ДАТУМ БРЕНЕ  
*DATE TIME*

ПОТПИСИ <i>SIGNATURES</i>	ПОТПИСИ <i>SIGNATURES</i>
1	1
2	2

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# Identification and registration of dogs

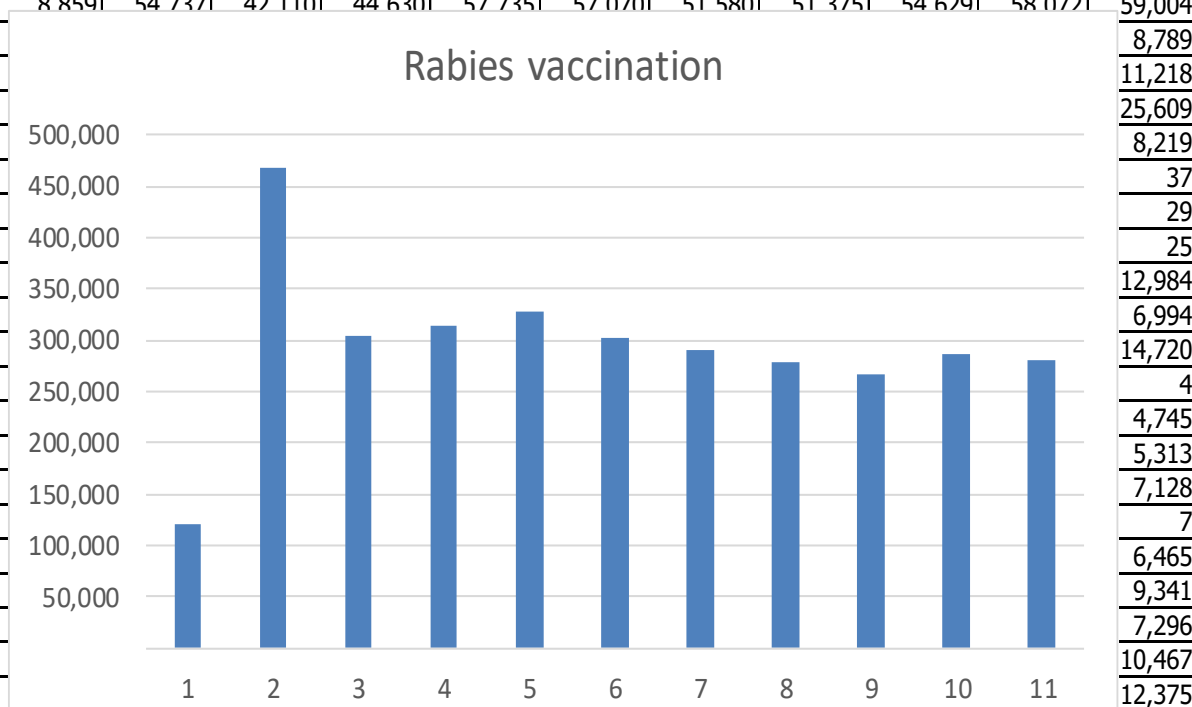
Okrug	Broj obeleženih pasa										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Borski	3,515	11,028	3,777	2,660	2,371	2,406	1,881	1,796	1,900	2,104	2,226
Braničevski	8,234	23,754	6,872	6,282	5,019	3,906	4,023	3,428	3,351	3,334	3,760
Grad Beograd	16 968	40 135	16 986	16 856	25 880	21 420	13 020	14 474	15 124	16 727	16 856
Jablanički											45
Južno-banatski											44
Južno-bački											49
Kolubarski											27
Kosovski											46
Kosovsko-mitrovački											24
Kosovsko-pomoravski											25
Mačvanski											02
Moravički											52
Nišavski											49
Pečki											4
Pirotski											16
Podunavski											30
Pomoravski											51
Prizrenski											6
Pčinjski											77
Rasinski											31
Raški											18
Severno-banatski											73
Severno-bački											74
Srednje-banatski	4,223	13,390	6,073	3,190	6,004	4,207	3,309	3,230	3,009	3,213	3,308
Sremski	10,913	20,644	5,380	9,427	5,166	4,739	3,718	3,531	3,032	4,487	3,302
Toplički	1,462	1,796	2,746	1,427	967	751	854	1,060	728	1,242	921
Zaječarski	7,187	9,746	3,393	2,561	2,279	1,746	1,484	1,567	1,633	1,984	1,963
Zapadno-bački	2,931	11,234	5,383	4,392	3,794	3,212	2,334	2,264	2,120	2,577	2,384
Zlatiborski	3,383	8,698	3,847	2,728	3,646	2,224	2,227	2,245	2,214	2,250	2,861
Šumadijski	5,007	13,705	3,652	3,672	3,172	2,614	2,796	2,925	2,661	3,324	3,612
<b>UKUPNO</b>	<b>143,166</b>	<b>386,257</b>	<b>133,458</b>	<b>119,850</b>	<b>120,159</b>	<b>101,457</b>	<b>88,692</b>	<b>89,871</b>	<b>86,038</b>	<b>97,189</b>	<b>95,536</b>





# Rabies vaccination

Okrug	Broj vakcinacija protiv besnila										
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Borski	3,426	12,547	12,374	11,102	11,402	11,062	9,003	8,680	8,591	8,627	8,668
Braničevski	7,995	30,706	19,101	18,376	16,946	15,033	14,009	13,104	12,124	11,870	12,385
Grad Beograd	8 859	54 737	42 110	44 630	57 735	57 070	51 580	51 375	54 629	58 072	59,004
Jablanički											8,789
Južno-banatski											11,218
Južno-bački											25,609
Kolubarski											8,219
Kosovski											37
Kosovsko-mitrovački											29
Kosovsko-pomoravski											25
Mačvanski											12,984
Moravički											6,994
Nišavski											14,720
Pečki											4
Pirotski											4,745
Podunavski											5,313
Pomoravski											7,128
Prizrenski											7
Pčinjski											6,465
Rasinski											9,341
Raški											7,296
Severno-banatski											10,467
Severno-bački											12,375
Srednje-banatski	1,090	10,204	13,079	13,420	14,550	11,519	11,200	10,197	9,007	9,010	9,653
Sremski	10,494	25,577	11,496	17,680	12,809	11,784	9,733	9,231	8,426	9,503	8,567
Toplički	801	2,255	3,817	3,784	3,712	3,119	2,697	3,411	2,313	3,129	2,217
Zaječarski	7,116	11,709	12,508	10,884	9,362	8,029	7,346	6,975	6,480	7,790	6,863
Zapadno-bački	2,647	12,357	9,572	9,995	9,996	8,567	7,114	6,450	5,736	6,511	5,966
Zlatiborski	3,347	10,306	8,089	7,132	9,437	8,080	8,018	7,739	7,558	7,101	7,713
Šumadijski	4,700	15,491	7,754	8,170	7,285	7,168	7,352	7,538	7,173	8,112	8,209
<b>UKUPNO</b>	<b>121,860</b>	<b>469,029</b>	<b>304,098</b>	<b>313,504</b>	<b>328,924</b>	<b>302,445</b>	<b>289,689</b>	<b>278,641</b>	<b>267,733</b>	<b>285,919</b>	<b>281,010</b>



# I. Understanding country situation

## CURRENT SITUATION

### STRAY DOGS

SOURCES		
owned dogs	abandoned dogs	un-owned dogs
2	3	1

- PROBLEMS**
- health problems
  - welfare problems
  - hording problems
  - economical problems



# I. Understanding country situation

## LEGAL FRAMEWORK



Animal Welfare Law (Official Journal of RS", No. 41/09)  
Law on Ratification of European Convention for the protection  
of pet animals (ETS 125)

- Rule book animal welfare in shelters and boarding premises (Official Journal of RS", No. 19/12)
- Rule book animal welfare in breeding establishments (Official Journal of RS", No. 14/12)
- Rule book on manner of keeping of animals that may pose the danger to the environment ("Official Journal of RS", No. 65/10)
- Law on Veterinary Matters ("Official Journal of RS", No 91/05) 30/2010, 30/2010, 93/2012 )
- Rule book on the manner of identification and registration of dogs and cats ("Official Journal of RS" No. 23/12)
- Rule book on animal health protection measures for 2018 ("Official Journal of RS" No. 52/2014)
- Rule book on the conditions for non-commercial pet movement for which the decree on import and transit is not necessary, as well as the form and content of the consignment certificate ("Official Journal of RS" No. 11/11)

# I. Understanding country situation

## COMPETENT AUTHORITIES

*OIE standards 7.7.4. Responsibilities and competencies*

*Veterinary Authority; Other government agencies; Private sector veterinarians; Non-governmental organisations; Local government authorities.; Dog owners*

**Veterinary Directorate** performs the control of implementation of the:

- Animal Welfare Law
- Law on Veterinary Matters
- following Rulebooks

**Other government agencies** implementation and control of:

- Law on Environmental Protection
- Law on Game and Hunting

**Local government** is obliged to provide:

- shelters
- collection, transport and accommodation
- help, care and accommodation in the shelter
- appropriate veterinary care
- killing in the human manner
- create and implement program for the control and reduction of the population
- prescribe place and the manner of taking pet out

**Private sector veterinarian** performing veterinary activities in accordance with Article 4, 8, 16 of the Law on Veterinary Matters

**Non-governmental organisations**

**Dog owners**

# Dog population control programs



Public Veterinary Service

Animal Welfare Associations

National legislation

Private vets

"Responsible ownership" promotion & education

Local resources

Citizens

University

Municipalities, Local Authorities

National and Regional Government

Media



# I. Understanding country situation

## AUTHORITIES RESOURCES

***OIE standards 7.7.5. Responsibilities and competencies*** In the development of a dog population control programme it is recommended that the authorities establish an advisory group, which should include *veterinarians, experts in dog ecology, dog behaviour and zoonotic diseases*, and representatives of relevant stakeholders (local authorities, human health services/authorities, environmental control services/authorities, NGOs and the public). The main purpose of this advisory group would be to analyse and quantify the problem, identify the causes, obtain public opinion on dogs and propose the most effective approaches to use in the short and long term.

TYPE	RANK
human resources	4
financial resources	4
technical resources	3
infrastructure	2
cooperative activities	2
public-private-NGO partnership	2
central-state partnership	3
province-local partnership	3

# I. Understanding country situation

## RABIES



OIE questionnaire: Section I, point 12 - Rabies

Law on Veterinary Matters ("Official Journal of RS", No 91/05, 30/2010, 93/2012)

Rule book on establishing the measures for early detection, diagnostics, prevention of spreading, suppression and eradication of Rabies ("Official Journal of RS", No 78/09)

Rule book on animal health protection measures for 2018 ("Official Journal of RS" No. 52/2014)

Project-Support for the Control/Eradication of Classical Swine Fever and Rabies in the Republic of Serbia (oral vaccination)

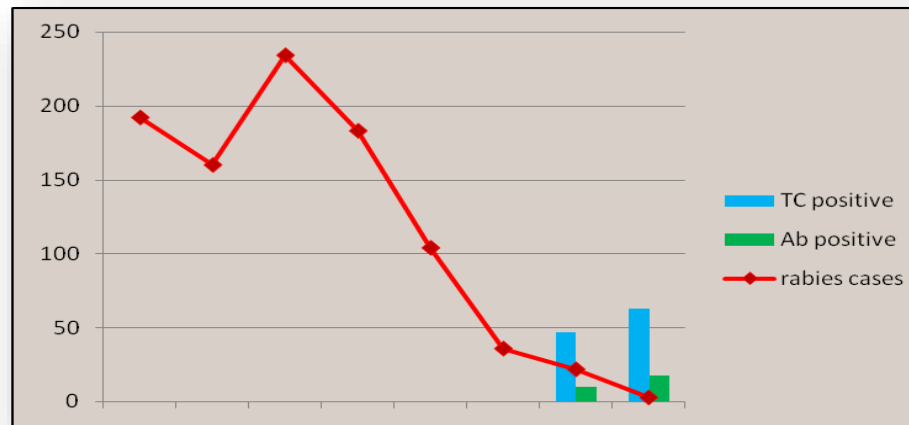
Compulsory notifiable disease

**NO** - urban Rabies  
- human cases



## II Rabies eradication program

1. Vaccination of dogs and cats
2. Oral vaccination of wild carnivores
3. Surveillance and monitoring
4. Education, awareness





# I. Understanding country situation

## RABIES

OIE questionnaire: Section I, point 12 - Rabies

No od vaccinated dogs per year				
2013	2014	2015	2016	2017
85.848	86.344	82.228	92.778	91930

species	No of Rabies cases				
	2013	2014	2015	2016	2017
Domestic animals	0	0	0	0	0
Dogs	0	0	0	0	0
Foxes	4	3	3	4	1
others	1	0	0	0	0

## II. Control measures



OIE questionnaire: Section II, point 13 to 24

No on national level

Program for the control and reduction of the population of abandoned dogs and cats in accordance with specific characteristics of environment – Article 54 of the Animal Welfare Law obligation of the local government

Main control measures implemented in your countries

- legislation/ primary and secondary
- responsible ownership
- identification and registration (transponders, ISO standard)
- surgical sterilisation
- appropriate shelters, registration
- control movements
- registration of breeding establishments
- reduction of bites incidence-responsibility of the owner
  - licence of dangerous dogs
- euthanasia is allowed –T61

# III. Monitoring and evaluation

## OIE questionnaire: Section III

*OIE standards, Article 7.7.7. Monitoring and evaluation of dog population control programmes*  
*Monitoring and evaluation of dog population control programmes*

- control of implementation of the Animal Welfare Law
- animal health control
- registration of animal shelters
- registration of breeding establishment

# IV. Conclusions and future needs

OIE questionnaire: Section IV

## MAIN WEAK POINTS

- Official approval of strategy at national level
- Insufficient number of human resources (central level)
- Financial resources
- Collaboration of all stakeholders

## EXTERNAL AID

- Education and awareness
- Technical assistance
- Regional and national cooperation and communication

# The Balkans = The Balkan Peninsula

2014, Bucharest

Nations with similar:

- traditions
- cultures
- systems of education at all levels
- beliefs
- convictions
- familiar problems
- social problems
- economic problems
- political problems ...



# The Balkans = The Balkan Peninsula

If we implement **the OIE standards**, use similar methodologies and tools, we will solve the issue of stray dogs.

**OIE Animal Welfare Platform** is the first and the most important step to develop sustainable solutions

**Collaboration and coordination** between countries and services

**Support** by donors and national authorities and **commitment** by interested parties

2014, Bucharest





**Thank you for your attention!**