



World Organisation
for Animal Health
Founded as OIE



Self-Assessment and Monitoring System
for Dog Population Management

WOAH

Self-Assessment and Monitoring System for Dog Population Management:

questionnaire for the Regional/Local Authorities



Section 0 - Respondent details

Country

Please choose only one of the following:

*Respondent**

Section I - Understanding the situation

1. Do you estimate the number of owned dogs?

Please choose only one of the following:

- ☐ Yes
- ☐ No

1.a - Which is the estimated number of owned dogs?

Please write your answer(s) here:

in 20__

in 20__

in 20__

in 20__

in 20__

Please provide such data for the last 5 years.

0 = data not available.

1.b - Which methods are used to estimate the number of owned dogs?

Please choose all that apply:

- ☐ Dog registration in a centralised database
- ☐ Dog registration in a peripheral (regional/local) database
- ☐ Dog licensing

- ☐ Breeder licensing
- ☐ Household questionnaires (including owned free-roaming dogs)
- ☐ Post-vaccination campaign coverage
- ☐ Animal ownership surveys as part of human census
- ☐ Other

Please, specify "Other" _____

1.c - Who has the responsibility for the management of the dog registration system?

Please write your answer here:

1.d - Who has the responsibility for the data entry in the centralised databases?

Please write your answer here:

(NOT APPLICABLE AT REGIONAL/LOCAL LEVEL)

1.e - Who has the responsibility for the data entry in a peripheral (regional/local) database?

Please write your answer here:

(NOT APPLICABLE AT REGIONAL LOCAL LEVEL)

2. Does the free-roaming dog population pose a problem at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

2.a - Please describe the type of problem

Please choose **all** that apply:

- ☐ Bite injuries
- ☐ Zoonoses
- ☐ Noise
- ☐ Faecal pollution
- ☐ Attacks to livestock
- ☐ Traffic accidents
- ☐ Attacks to wildlife
- ☐ Transmission of diseases to wildlife
- ☐ Other
- ☐ Please, specify "Other" _____

2.b - Do you know the annual number of free-roaming dog bites to humans at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

2.c - What is the annual number of free-roaming dog bites to humans at regional/local level?

Please write your answer here:

2.d - Do you know the annual number of traffic accidents provoked by free-roaming dogs at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

2.e - What is the annual number of traffic accidents provoked by free-roaming dogs at regional/local level?

Please write your answer here:

2.f - What is the annual total amount of compensation costs paid for injured humans at regional/local level?

Please write your answer here: _____

Euro (please, convert your currency in euro if different):

2.g - What is the annual total amount of compensation costs for dog-related damages (livestock and or property) at regional/local level?

Please write your answer here: _____

Euro (please, convert your currency in euro if different):

2.h - What is the annual number of complaints provoked by free-roaming dogs at regional/local level?

Please write your answer here:

3. Do you estimate the number of free-roaming dogs at regional/local level? Please choose **only one** of the following:

☐ Yes

☐ No

3.a - Which is the estimated number of free-roaming dogs at regional/local level?

Please write your answer(s) here:

in 20__

in 20__

in 20__

in 20__

in 20__

Please provide such data for the last 5 years.

0 = data not available.

3.b - Do you use any of the methods mentioned in article 7.7.11 of the WOA/TAHC to estimate the number of free-roaming dogs?

Please choose only one of the following:

- ☐ Yes
- ☐ No

3.c - Please mark the method/s used. Please choose all that apply:

- ☐ Direct observation
- ☐ Mark- resight
- ☐ Other

Please, specify other: _____

4. Are the sources of free-roaming dogs identified at regional/local level?

Please choose only one of the following:

- ☐ Yes
- ☐ No

4.a - Please rank from 1 to 3 - 1 is the highest, 3 is the lowest -and indicate the incidence (0/o) per each of the following 3 categories *

Please choose the appropriate response for each item:

	Rank			Incidence										
	1	2	3	Less than 10%	10%	20%	30%	40%	50%	60%	70%	80%	90%	100
Owned dogs that roam freely														
Dogs that have been lost or abandoned by their owner including puppies														
Un-owned dogs that roam freely and reproduce														

4.b – In which territories?

Please choose **only one** of the following:

- ☐ Only urban areas
- ☐ Only rural areas
- ☐ Both, in rural and urban areas

4.c - Specify the circumstances that drive the owners to abandon their dogs

Please choose the appropriate response for each item:

(1 is less frequent; 5 is very frequent)

	RANK				
	1	2	3	4	5
Behavioural Problems					
Old age of the dog					
Dog growth to be too large					
Unexpected dog pregnancy					

Owners moving to a different place					
Landlords do not allow pets in the house					
Lack of financial resources to take care of a sick animal					
Lack of time to take care of a sick animal					
Owner's death or illness					
Increased cost of maintenance					
No longer profitable (breeding, competitions)					
Birth of a child					
Travel or vacation					
Others					

Please, specify "Other": _____

5. Do you organise any counting activities of the free-roaming dogs?

Please choose only one of the following:

- ☐ Yes
☐ No

How often?

Please write your answer here: _____

5.a - In which territories?

Please choose **only one** of the following:

- ☐ Only urban areas
- ☐ Only rural areas
- ☐ Both, in rural and urban areas

6. Who are the actors responsible for the Dog Population Management program(mes) at regional/local level?

Please choose **all** that apply:

- ☐ Veterinary Authority
- ☐ Veterinary Services
- ☐ Advisory groups
- ☐ Dog owners
- ☐ Dog breeders
- ☐ Dog sellers
- ☐ Governmental agencies responsible for public health
- ☐ Governmental agencies responsible for environmental protection
- ☐ Governmental agencies responsible for education
- ☐ Local Authorities
- ☐ Other

Please, specify "Other": _____

7. Does your country have the necessary regulatory framework to help Authorities establishing successful Dog Population Management program(mes)?

Please choose **only one** of the following:

- ☐ **Yes**
- ☐ **No**

For the following key elements to help Authorities to establish successful Dog Population Management program(mes) please choose the appropriate response:

	YES	NO
Owners' obligations regarding the principles of responsible dog ownership, including animal welfare;		
Animal welfare obligations of Authorities;		
Registration and identification of dogs in an identification system;		
Registration, or authorisation and licensing of dog breeders and sellers;		
Registration, or authorisation and licensing of dog shelters, rehoming centres and holding facilities;		
Licensing of veterinarians;		
Licensing preparation, use and sale of veterinary medicinal products;		
Dog movements and trade at international and national levels;		
Vaccination against rabies and other preventive measures against zoonotic diseases, as appropriate		
Veterinary procedures (e. g. surgical procedures)		
Control of dangerous dogs		
Environmental controls (e. g. abattoirs, waste management, dead stock facilities)		

7-Bis Who is the Competent Authority responsible for the enforcement of legislation relating to dog ownership (e.g. registration, identification, vaccination, leash laws, animal abandonment)?

Please choose **only one** of the following:

- ☐ Local Authority
- ☐ Other

Please, specify "Other": _____

8. Do the Authorities in charge of Dog Population Management have the necessary/sufficient resources?

Please choose **only one** of the following:

- ☐ Yes
☐ No

9. Please rank, if available, the level of adequacy of the following resources used by the Authorities in charge of Dog Population Management

Please choose the appropriate response for each item:

1 is inadequate; 5 is fully adequate

	RANK				
	1	2	3	4	5
Qualified human resources					
Financial resources					
Technical tools					
Infrastructure					
Cooperative activities					
Public-private-NGO partnerships					
Central-state partnerships					
Province-local partnership					

Section II - Control measures

10. Which is the Competent Authority for Dog Population Management in your country?

- ☐ Veterinary Authority
☐ Other Competent Authority

Specify other: _____

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

10.a - Is there any National Action Plan for Dog Population Management in your country?

Please choose only one of the following:

- ☐ Yes
- ☐ No

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

10.b - Is the National Action Plan for Dog Population Management coordinated with other action plans (i.e., dog-related zoonoses)?

Please choose only one of the following:

- ☐ Yes
- ☐ No

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

11. Is there any Dog Population Management (DPM) program(mes) in place at regional/local level?

Please choose only one of the following:

- ☐ Yes
- ☐ No

11.a - At which level?

Please choose all that apply:

- ☐ National level
- ☐ Regional level
- ☐ Local (Municipal) level

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

11.b - Are the existing DPM programmes coordinated at national level?

Please choose only one of the following:

- ☐ Yes
- ☐ No

11.c - Please indicate by which institution

Please choose only one of the following

- ☐ Veterinary Authority
- ☐ Other Competent Authority

Specify Other _____

11.d - If DPM program(mes) are in place, are they individually tailored to regional/local contexts?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

11.e - Which of these objectives are included in your DPM program(mes)?

- ☐ Promote and establish responsible dog ownership
- ☐ Improve animal health and welfare of dog populations
- ☐ Reduce the number of free-roaming dogs
- ☐ Stabilize the population by reducing turnover
- ☐ Reduce the risks for public health and safety including dog bites, traffic accidents and zoonotic diseases
- ☐ Contribute towards eradicating dog-mediated human rabies
- ☐ Reduce nuisance caused by free-roaming dogs
- ☐ Prevent harm to livestock and other animals
- ☐ Prevent illegal trade and trafficking of dogs

12. Is there a training programme for personnel responsible for Dog Population Management?

Please choose only one of the following:

- ☐ Yes
- ☐ No

13. Are education and legislation for responsible dog ownership implemented at regional/local level?

Please choose **only one** of the following:

- ☐ Yes, only education
- ☐ Yes, only legislation
- ☐ Yes, both education and legislation
- ☐ No

Please check which of the following items are addressed:

	Yes, only education	Yes, only legislation	Yes, both education and in legislation	No
Provide appropriate care to ensure the welfare of the dog and any offspring according to the dog's five welfare needs (suitable environment, suitable diet, housed with or apart from other animals, ability to exhibit normal behaviour and protection from pain, suffering, injury and disease) in order to meet the internationally recognised 'five freedoms'				
Encourage appropriate behaviours, reducing unwanted behaviours (including dog bites) and supporting the dog's ability to cope with its environment through attention to socialisation and reward-based training and recognition of dog behavioural signs				
Ensure the registration and identification of dogs				

Ensure access to preventive and therapeutic veterinary care				
Prevent negative impacts of dogs on the community, via pollution (e.g. faeces and noise), risks to human health through bites or traffic accidents and risks to other dogs, wildlife, livestock and other companion animal species				
Control dog reproduction				
Arrange for dogs to be cared for when the owner is unable to do so				
Prevent diseases, in particular zoonotic diseases (e. g. through regular vaccination in rabies endemic areas)				

14. Are dog identification and registration legal obligations at regional/local level?

Please choose **only one** of the following:

- ☐ Yes, both
- ☐ Yes, only identification
- ☐ Yes, only registration
- ☐ No

15. Which identification system is applied at regional/local level?

Please choose all that apply

- ☐ Electronic Transponders (microchips)
- ☐ Quick Response Tags (QR Tags)
- ☐ Eartag
- ☐ Tattoo
- ☐ Other

- ☐ None

Please, specify "Other": _____

15-bis. Which registration system is in place at regional/local level?

Please choose **all** that apply:

- ☐ Dog registration in a centralised (national) database
- ☐ Dog registration in a peripheral (regional/local) database
- ☐ Dog owners licensing
- ☐ Dog sellers licensing
- ☐ Commercial breeder licensing
- ☐ Other (please, specify which one): _____

16. Is reproductive control in place at regional/local level (owned dogs)?

Please choose only one of the following:

- ☐ Yes
- ☐ No

16.a - Which of the following methods are used?

Please choose **all** that apply:

- ☐ Surgical sterilisation
- ☐ Non-surgical fertility control (I.e., chemical and immunological approaches)
- ☐ Confinement or separation of female dogs during oestrus from unsterilized males

16 - bis. Is reproductive control for un-owned free-roaming dogs in place at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

16.c - Which of the following methods are used? (Art. 7.7.18 WOAHA TAHC)

Please choose **all** that apply:

- ☐ Surgical sterilisation
- ☐ Non surgical fertility control (i.e. the prevention of reproduction without surgery, including chemical and immunological approaches)

17. Is free-roaming dogs removal in place at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

18. Is catch and return, rehoming or release in place at regional/local level?

- ☐ Please choose **all** that apply:
- ☐ Catch and return
- ☐ Catch and rehoming
- ☐ Catch and release in place (CNVR community dogs)
- ☐ Catch, neutre, vaccinate and return
- ☐ None of the above

18.a – Has the Competent Authority developed minimum standards for dog housing facilities?

Please choose only one of the following:

- ☐ Yes
- ☐ No

In case dog housing facilities are built/installed, the following provisions are taken in consideration

Please choose **all** that apply:

- ☐ Facilities (sustainable finances, site selection, kennel size, design and occupancy, disease control measures, maximum capacity)

- ☐ Management (provision of adequate fresh water and nutritious food, regular hygiene and cleaning; routine inspection, handling and exercise of the dogs; monitoring of physical and behavioural health and provision of required veterinary treatments; supervision, including routine and preventive veterinary care and euthanasia; policies and procedures to respect the maximum capacity for the facility and action when this is reached, assessment of dog health and behaviour; reporting to the Competent Authority; socialisation, enrichment and locomotory activity)
- ☐ Assessment. (Dog housing performance: body condition score, skin condition, disease incidence, injuries and mortality, reaction to humans and expression of species-specific behaviour, emotional state; adequate space appropriate to the age, size, weight and breed of the dog; ventilation, light and other climatic elements)

18.b - Does the Competent Authority enforce minimum standards for the housing and care of dogs through licensing and inspecting of facilities?

Please choose only one of the following:

- ☐ Yes
- ☐ No

18.c - Does the Competent Authority facilitate access to veterinary care?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

18.d - Does the Competent Authority subsidise the costs for the prevention and control of diseases, treatment of illness and injury, and euthanasia of "at risk" dogs that do not have reliable access to basic veterinary care?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

19. Is environmental control in place at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

19.a - Please describe the control measures in place.

Please choose **all** that apply:

- ☐ protecting rubbish dumps
- ☐ protecting slaughterhouses/abattoirs
- ☐ installing animal-proof rubbish containers
- ☐ Other

Please, specify "Other": _____ -

20. Is the control of dog movements in place at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

20-Bis Please, indicate at which level

Please choose **only one** of the following:

- ☐ At international level (implementation of the Chapter 8.14 of the WOAHA
TAHC)
- ☐ At national level (e. g. leash laws, roaming restrictions)
- ☐ Both, at national and international levels

21. Is a regulation on commercial dog breeding and sale in place at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

Please mark the requirements included in the legislation

Please choose **all** that apply:

- ☐ Accommodation
- ☐ Provision of suitable food, drink and bedding
- ☐ Adequate exercise
- ☐ Veterinary care and disease control
- ☐ Breeders and dealers regular inspection, including veterinary inspection
- ☐ Husbandry
- ☐ Puppy socialisation and habituation to their environment
- ☐ Other

Please, specify "Other": _____

22. Is the reduction of dog bites incidence an objective of Dog Population Management program(mes) at regional/local level?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

22.a - Which of the following methods are used?

Please choose **all** that apply:

- ☐ Public awareness/education campaigns
- ☐ Placing responsibilities on pet owners
- ☐ Imposing penalties to irresponsible pet owners
- ☐ Licensing for dangerous dogs

23. Is the free-roaming dog-euthanasia legally permitted in your country?

Please choose only one of the following:

- ☐ Yes
- ☐ No

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

In which cases?

Please choose **all** that apply:

- ☐ Aggressive behaviour
- ☐ Serious or incurable disease
- ☐ Risk of disease transmission to humans
- ☐ Animal welfare reasons
- ☐ Dogs remain unclaimed after a statutory holding period
- ☐ Other
- ☐ Please, specify "Other": ... _____

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

23.a - Is the euthanasia of healthy dogs legally permitted

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

23-Bis. Which of the following recommended methods is used in your country?

- ☐ intravenous barbiturates
- ☐ intraperitoneal barbiturates in small dogs or puppies, to be used only if the intravenous route is not feasible
- ☐ intravenous anaesthetic overdose
- ☐ inhaled anaesthetic overdose in small dogs (not neonates)
- ☐ If anaesthetised:
 - administration of barbiturates by alternative routes (intracardiac, intrarenal, intrahepatic, intraosseous).
- ☐ If sedated:
 - intravenous euthanasia-specific formulation of embutramide, chloroquine and lidocaine
 - intravenous euthanasia-specific formulation of embutramide, mebezonium and tetracaine

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

23-Bis.a - How many free-roaming dogs are euthanised per year?

Please write your answer here:

(NOT APPLICABLE AT THE REGIONAL/LOCAL LEVEL)

24. Do you use/are you aware of the use of some of the methods, procedures and practices considered as unacceptable on animal welfare grounds in accordance with article 7.7.27 of the WOAHA TAHC?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

Please mention which method.

Please write your answer here:

Section III - Monitoring and evaluation

25. Do you monitor and evaluate your Dog Population Management program(s)?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

How often do you do it?

Please write your answer here:

26. Does the budget for your DPM program(mes) include funds to conduct monitoring and evaluation activities?

Please choose only one of the following:

- ☐ Yes
- ☐ No

27. For which reasons Dog Population Management programmes monitoring and evaluation is carried out at regional/local level? Art. 7.7.12

Please choose *all* that apply:

- ☐ To monitor changes in the DPM programme objectives and evaluation of how DPM measures have contributed to those changes
- ☐ To explore barriers and success in achieving DPM programme objectives and adapt measures accordingly
- ☐ Performance management of the implementation of DPM measures as indicated by their progress towards targets
- ☐ To monitor costs in support of cost-benefit analysis
- ☐ Assuming methods are equivalent, to compare the success of strategies used in different locations and situations

27.a - Who is responsible for conducting DPM program(mes) monitoring and evaluation?

Please write your answer here: _____

28. Do you monitor and evaluate your DPM program (mes) on the basis of a comprehensive set of indicators?

Please choose only one of the following:

- ☐ Yes
- ☐ No

28a. Which of the following elements are covered monitoring and evaluation?

Please choose all that apply:

- ☐ Owned dog population size, demographics and owner behaviour (can include their vaccination status, sterilisation, registration, identification, level and method of confinement and how they were acquired)
- ☐ Free-roaming dog population density, demography (age, sex, sterilisation, lactating females and puppies) and welfare (e.g. body condition score, presence of a skin problem) recorded by direct observation of free-roaming dogs
- ☐ Prevalence of zoonotic diseases in both the animal and human populations (for example rabies or echinococcosis)
- ☐ Knowledge, attitudes and behaviour of communities towards free-roaming dogs
- ☐ Knowledge, attitudes and behaviour of dog owners towards their own dogs
- ☐ Dog population movement from owned to unowned or from confined to free-roaming
- ☐ Shelter performance including intake, adoption and euthanasia rates
- ☐ Dog bites and Post-Exposure Prophylaxes (PEP) rates
- ☐ Number and nature of dog related complaints
- ☐ Number and nature of dog related compensations for damages to people, livestock or property
- ☐ Other

Please, specify "Other": _____

29. Which sources of information for monitoring and evaluation purposes do you use?

- ☐ Please choose **all** that apply:
- ☐ Feedback from the local community (e. g. through the use of structured questionnaires, focus groups or "open format" consultation processes)
- ☐ Records and opinions obtained from relevant professionals (e. g. veterinarians, medical doctors, law enforcement agencies, educators)
- ☐ Animal based measurements (e. g. direct observation surveys of population size and welfare status)
- ☐ Records obtained from public health Authorities
- ☐ Record obtained from shelters and rehoming centres
- ☐ Records obtained from courts
- ☐ Other

Please, specify "Other":

Section IV - Conclusions and next (or future) steps

30. What are the trends in the free-roaming dog population observed over the past 3 years?

Please choose **only one** of the following:

- ☐ Increasing of free-roaming dogs
- ☐ Decreasing of free-roaming dogs
- ☐ Stable
- ☐ Not applicable

31. What are the main weak points and the main needs of your DPM National Strategy?

Please, identify 3 main weak points: _____

Please, identify 3 main needs: _____

32. Do you need external aid to address the problem with free-roaming dogs in your country?

Please choose **only one** of the following:

- ☐ Yes
- ☐ No

Please identify 3 main needs: _____

Section V – Validation

I declare that the contents of this questionnaire were validated by the WOAHP National Focal Point for Animal Welfare and endorsed by the WOAHP Delegate of my country.

Please choose only one of the following:

- ☐ Yes
- ☐ No

Section VI - Satisfaction survey

Please, rate the easiness to fill the questionnaire *

Please choose only one of the following:

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 4
- ☐ 5

Suggestions for improvement *

Please write your answer here:
