



GUIDANCE DOCUMENT ON APPLICATION FOR ENDORSEMENT OF AN OFFICIAL CONTROL PROGRAMME FOR DOG MEDIATED RABIES

This guide is designed to assist Members compile information according to Article 8.15.11. of the *Terrestrial Animal Health Code*. It includes examples of figures and table templates that can be found in the following appendices with cross-references to specific sections of the questionnaire for application for an endorsement of official control programme for dog-mediated rabies.

Providing high-quality figures like those in the examples is not mandatory but should be provided when available.

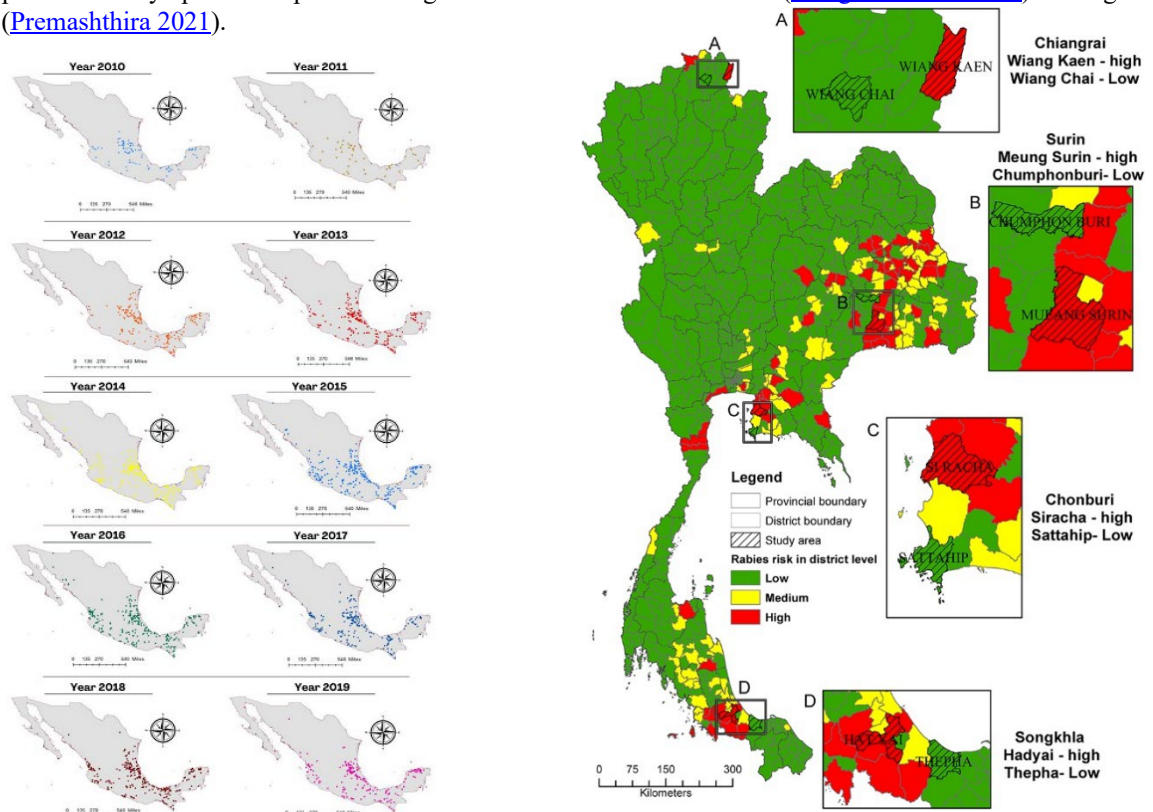
Please note that the content of the referenced scientific articles is not related to or part of the guidance.

Appendix A: Epidemiology (Section 3. a. of the questionnaire)

Example of Table of cases for humans and animals (by species) showing date of detection. For more examples visit United Against Rabies' [National Strategic Plan template](#) and [WHO data collection template](#).

Number of rabies cases					
Time period (last years)					
	-4 years	-3 years	-2 years	-1 year	Current year
Human					
Dog					
Livestock					
Cat					
Bat					
Other wildlife					

Examples of country-specific maps containing the distribution of rabies cases ([Ortega-Sánchez 2022](#)) and high-risk areas ([Premashthira 2021](#)).





Appendix B: Rabies surveillance (Section 3. b. of the questionnaire)

Example map of rabies investigations ([Schrodt 2023](#)).

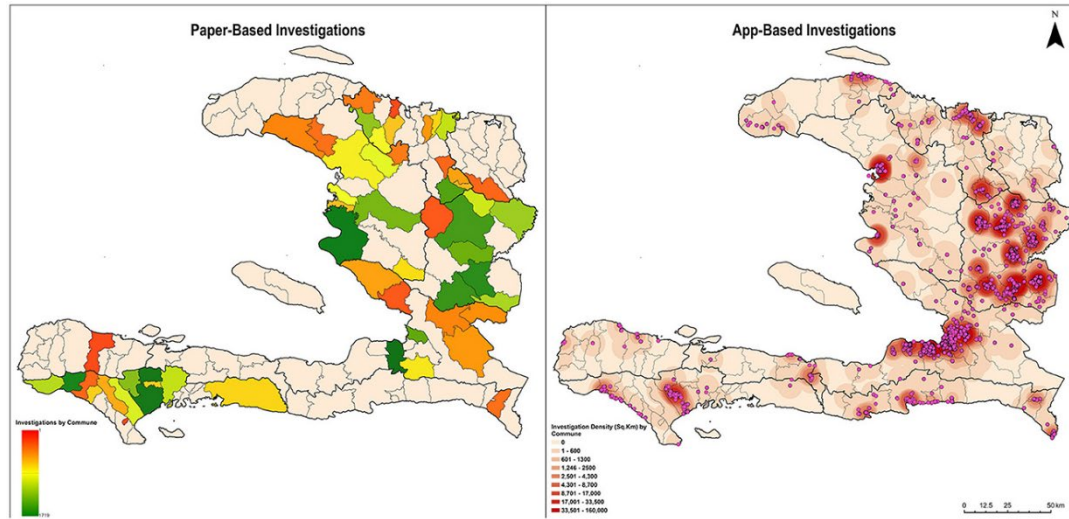


Table of the types of tests and test results by species over the past five years. Adapted from United Against Rabies' [National Strategic Plan template](#) and [WHO data collection template](#).

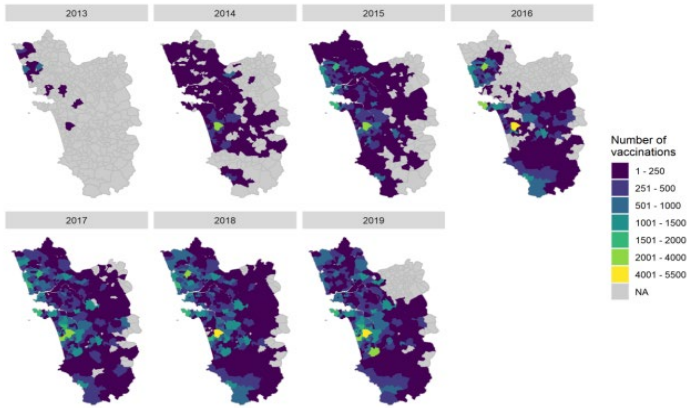
Number of samples tested, and types of test(s) used over the past five years by species																
	Time period															
	-4 years			-3 years			-2 years			-1 year			Current year			
	Test	Pos	Neg	Test	Pos	Neg	Test	Pos	Neg	Test	Pos	Neg	Test	Pos	Neg	
Human																
Dog																
Livestock																
Cat																
Bat																
Other wildlife																
Total																

Table of test results of rabies screening tests by region over the past five years. Adapted from United Against Rabies' [National Strategic Plan template](#).

Number of samples tested over the past five years by region											
	Time period										
	-4 years		-3 years		-2 years		-1 year		Current year		
	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	Pos	Neg	
District 1											
District 2											
District 3											
...											
Total											

Appendix C: Dog-mediated rabies control strategy (Section 3. d. of the questionnaire)

Example maps of dog vaccination in at least the past 24 months ([Gibson 2022](#)).



Supplementary Figure 3. Geographic extent of dog rabies vaccination by year.
Choropleth map of Goa showing total doses of vaccines delivered by village/municipality region by year from 2013 to 2019. Grey regions indicate no vaccinations.

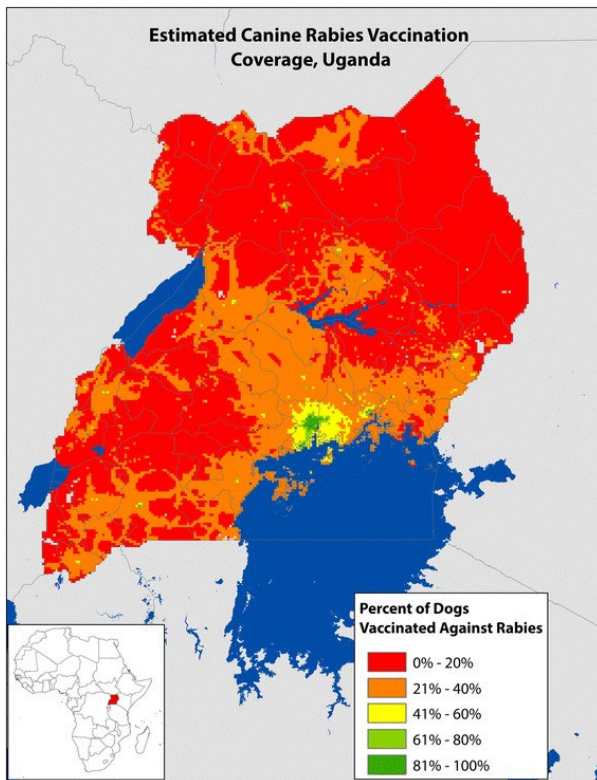
Fig. 2



Year-wise maps of Goa state showing canine rabies cases and the extent of dog vaccination.

Maps of Goa state (gray shading) showing the villages/municipalities in which vaccination took place each year (blue shading) and positive canine rabies cases by village (black circles). A small-scale pilot dog vaccination campaign was conducted in 2013 (Supplementary Fig. 3), however, no location-specific canine rabies surveillance data were available at this time.

Example map of estimated canine vaccination coverage ([Wallace 2017](#)).





Appendix D: Work plan, timelines and budget of the official control programme for dog-mediated rabies for the next five years (Section 4. of the questionnaire)

Table to outline control programme objectives and specific strategic interventions. From United Against Rabies' [National Strategic Plan template](#).

Objective	Strategic Intervention
Objective 1: to effectively use vaccines, medicines, tools and technologies	1.1. Advocacy and communication to increase awareness and improving education 1.2. Prevention and control of rabies in dogs 1.3. Prevention of rabies in human 1.4. 1.5.
Objective 2: to generate, innovate and measure impact by providing effective policies, guidance, governance and ensuring reliable data management system	2.1. Provision of effective polices and guidelines 2.2. Strengthening/establishment of a robust rabies surveillance system 2.3. Strengthening disease outbreak response 2.4. Harmonization of cross-border activities with neighboring countries 2.5. Establishment of a comprehensive monitoring and reporting system of the activities 2.6. 2.7.
Objective 3: to sustain commitment and resources	3.1. Engagement of key stakeholders and partners 3.2. Sustainable resource mobilization and financing of rabies elimination efforts 3.3. 3.4.
Objective 4:	4.1. 4.2. 4.3.



Table outlining responsible authorities, timeline, expected outcomes, and target indicators of the control programme's objectives. From United Against Rabies' [National Strategic Plan template](#).

Briefly list the expected outcome each year after endorsement (Y1: first year after endorsement, Y2: second year after endorsement.... Y5: fifth year after endorsement)

Example of a fictitious country action plan (Using SARE or other assessment tools) using example objectives.						
Objective	Strategic intervention	Planned activities	Responsible authority	Timeline	Expected outcome	Indicator/target
Objective 1: to effectively use vaccines, medicines, tools and technologies	Advocacy and communication to increase awareness	Develop/provide educational material	MoA/MoH	Y 1	Rabies educational material designed	Rabies educational material to all schools and communities delivered
		Assess state of knowledge on rabies among the general public	MoH, MoA	Y 1	Rabies-related knowledge and awareness gaps identified	Knowledge, attitude and practice (KAP) study Awareness and education campaigns prepared
		Increase general rabies awareness	MoH	Y 2-3	Improved knowledge, attitude and practice towards rabies	Awareness campaigns conducted in all regions/districts
		Implement rabies education in the school curriculum	MOE	Y 3-5	Rabies specific program curriculum for elementary and secondary schools developed	Rabies specific program implemented in 80% of schools
		Gain international visibility	MoA, MoH, MoE	Y 1-5	Participation in World Rabies Day	Annual organization of 2-3 community-driven WRD events
	
	Prevention of rabies in humans	Update national guidelines for PEP	MoH	Y 1	PEP guidelines follow WHO recommendations	PEP guidelines have been approved and are implemented
		Long-term procurement of immunoglobulins and rabies vaccines	MoH	Y 1-2	Sufficient supply of rabies biologicals	stock-outs in health facilities prevented by%
		Ensure increased access to PEP	MoH	Y 1-5	Permanent supply and storage	Annual report on delivery of rabies biologicals
		Improve optimal use of rabies vaccines	MoH	Y 1-5	Introduction ID regimen for PEP	...% of physicians and health care workers have been trained in ID application



		Strengthening of inter-sectoral communication in PEP decision taking	MoH, MoA	Y 2-3	Integrated Bite Case management (IBCM) implemented	Pilot IBCM program in two districts running
	
Objective 2: to generate, innovate and measure impact by providing effective policies, guidance, governance and ensuring reliable data management system	Provision of effective polices and guidelines	Adjustment of the statutory frameworks	MoA, MoH, MoJ	Y 1-2	Guidelines in support to program implementation (zoning, dog registration, risk-based vaccination, etc) formulated or revised	No. (...) of policies developed per year
		Review and develop guidelines/standard operating procedures	MoA, MoH	Y 1-2	Updated guidelines and SOPs available	Guidelines on PEP, adequate dog vaccination, monitoring and evaluation updated by Y 2
	Strengthening/establishment of a robust rabies surveillance system	Enhance diagnostic capacities	MoA	Y 1-3	Comprehensive diagnostic coverage	National reference/regional laboratory for rabies, diagnostic hierarchy and related tasks identified
		Strengthen laboratory diagnostic facilities	MoA, MoH	Y 1-5	Basic primary rabies diagnostic tests established in all labs	Lab training / workshops conducted
		Improve rabies diagnostics	MoA, MOH	Y 3-5	Quality management available	Accreditation process initiated, participation in proficiency testing
		Training of responsible veterinary staff on surveillance and adequate sampling	MoA	Y 1-2	Improved rabies surveillance	Number of laboratory submissions has increased
	
	
	
Objective 3:	
.....	
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Budget of the control programme for the next five years indicating which years funding has been secured and any anticipated gaps in funding. From United Against Rabies' [National Strategic Plan template](#).

Stakeholder	Objective	Category	Budget for year I	Budget for year II	Budget for year III	Budget for year IV	Budget for year V
Ministry of Agriculture	Objective 1.	Resources					
		Capacity Building					
		Workforce					
	Objective 2.	Resources					
		Capacity Building					
		Workforce					
	Objective 3.	Resources					
		Capacity Building					
		Workforce					
Subtotal							
Ministry of Health	Objective 1.	Resources					
		Capacity Building					
		Workforce					
	Objective 2.	Resources					
		Capacity Building					
		Workforce					
	Objective 3.	Resources					
		Capacity Building					
		Workforce					
Subtotal							
.....	Objective 1.	Resources					
		Capacity Building					
		Workforce					
	Objective 2.	Resources					
		Capacity Building					
		Workforce					
Subtotal							
Total							