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The Key Components in a National Strategic Plan (NSP) for Elimination of Dog-Mediated Human Rabies

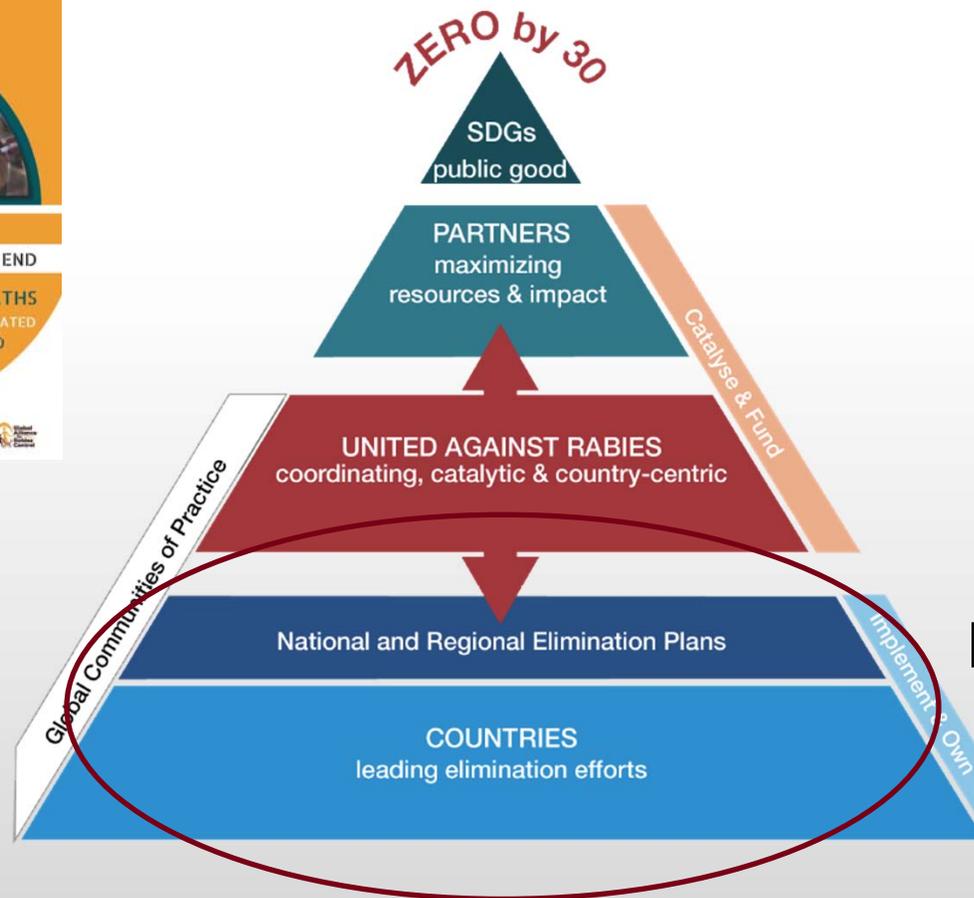
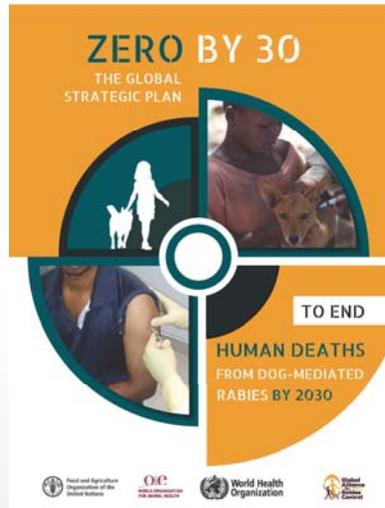
SAARC Rabies Webinar

Updates and progress in the SAARC region towards rabies elimination

18- 20 May 2020



Zero by 30. Countries leading the elimination



Project

National programme

Would decision makers invest in rabies elimination if they do not know the size of the problem and what need to be done?

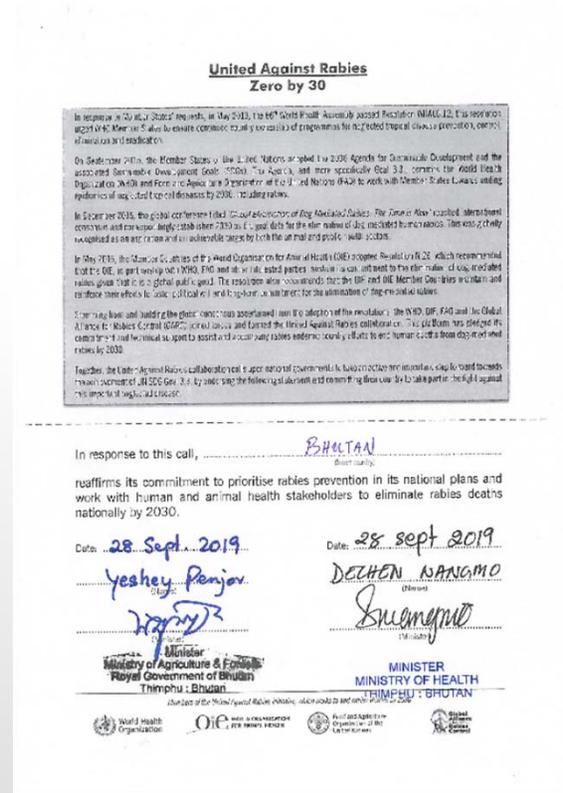


Competing priorities.....

Political will is key



Nov 2018



Bhutan

WE NEED A PLAN

Why a Strategic Plan?

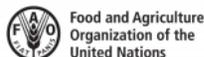
A **strategic planning** is the process of establishing a clear direction by assessing both where you are and where you're going.



A **strategic plan** is a document used to communicate the goals and the actions needed to achieve those goals.

STOP-R global framework






GLOBAL FRAMEWORK FOR THE ELIMINATION OF DOG-MEDIATED HUMAN RABIES

Dog-mediated human rabies kills tens of thousands of people every year worldwide. Freedom from dog-mediated human rabies is a global public good and is feasible with currently available tools.

In accordance with the consensus of the Global Conference (Geneva, 10-11 December 2015), this framework provides a coordinated approach and vision for the global elimination of dog-mediated human rabies. It is intended to harmonize actions and provide adaptable, achievable guidance for country and regional strategies.

The five pillars of rabies elimination (STOP-R)

1 SOCIO-CULTURAL	2 TECHNICAL	3 ORGANIZATION	4 POLITICAL	5 RESOURCES
<p>Rabies control involves a wide range of stakeholders including the general public. The socio-cultural context influences rabies perceptions and dog-keeping practices of at-risk populations. Understanding the context guides approaches to motivate behavioural change and plan feasible delivery of services.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Awareness: build awareness of dog-mediated rabies as a preventable global public health problem including through participation in initiatives such as World Rabies Day and the EndRabiesNow campaign Responsible dog ownership: promote responsible dog ownership and dog population management practices, including dog vaccination, in accordance with OIE standards Bite prevention and treatment: develop and implement education programmes on bite prevention and first aid for both children and adults Post-exposure prophylaxis: increase awareness and understanding of post-exposure prophylaxis (PEP) imperatives and options including intradermal administration Community engagement: encourage community involvement and engagement in activities to eliminate dog-mediated rabies 	<p>Effective animal health and public health systems are required to eliminate dog-mediated human rabies. These systems must be strengthened and resourced appropriately, and gaps identified and filled.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Vaccination: ensure safe, efficacious and accessible dog and human vaccines and immunoglobulins, and promote and implement mass dog vaccination as the most cost-effective intervention to achieve dog-mediated human rabies elimination Logistics: collect data on needs forecasts to inform the vaccine procurement system and to create and sustain the logistics and infrastructure required for effective delivery and implementation of mass dog vaccination programmes and PEP administration Diagnostics: ensure capacity and capability for rapid and accurate rabies diagnosis through accessible, well equipped laboratories and trained personnel Surveillance: support improved surveillance, sampling, reporting, and data-sharing Technical support: provide guidance and technical support for the development and tailoring of regional and national plans, including promoting the use of existing tools Proof of concept: support proof-of-concept programmes, and then scale up through leveraging of success 	<p>The One Health approach of close collaboration is applied. Leadership, partnership and coordination for rabies elimination activities arise from the human health and animal health sectors and other stakeholders.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> One Health: promote the One Health approach and intersectoral coordination through national and regional networks Good governance: establish good governance, including clear roles, chain of command, measurable outcomes and timelines Harmonization: align work plans and activities with national and regional priorities and approaches fostering synergies among sectors Coordination: coordinate and combine human resources, logistics and infrastructure of other programmes and initiatives, as appropriate and feasible Indicators and performance: identify targets and their indicators to support performance measurement, including surveillance and validation data, to identify areas requiring attention or extra support Monitoring and evaluation: support monitoring and evaluation of national plans to ensure timely and cost effective delivery 	<p>Success depends on political will and support for elimination of dog-mediated human rabies. Political will results from recognition of rabies elimination as a national, regional and global public good.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Political support: political support is essential and most relevant during and following country instability (political upheaval, natural disasters, etc.) International support: encourage countries to request a resolution on dog-mediated human rabies elimination through the World Health Assembly (WHO) and the General Assembly of Delegates (OIE) Legal frameworks: establish and enforce appropriate legal frameworks for rabies notification and elimination Demonstrating impacts: demonstrate the compelling case for mass dog vaccination programmes and their impact on protecting and saving human lives Regional engagement: support active national and regional engagement and cooperation to commit to a rabies elimination programme and promote the exchange of lessons learnt and experiences to leverage resources and engagement 	<p>Rabies elimination activities frequently span several years and therefore require sustained, long-term support.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Case for investment: promote the case for investment in dog-mediated human rabies elimination to persuade countries, policy makers and donors of the feasibility, merit and value of investing in rabies elimination strategies Business plans: prepare business plans based on the Global Framework for Dog-mediated Human Rabies Elimination Investment: encourage different forms of investment and partnerships (private and public investment) to leverage resources and engagement

CRITICAL SUCCESS FACTORS

- Long-term political and social commitment
- Community engagement
- Sustainable vaccination of 70% of the at-risk dog population
- Proof of concept: start small, scale up
- Sufficient resources, logistics and infrastructure
- Promote vaccine banks and other strategies for acquisition of rabies immunoglobulins to ensure sufficient supply of quality-assured rabies vaccines and human immunoglobulin
- Reach remote, rural and at-risk populations
- Conduct performance measurement at all levels
- Maintain trained and motivated implementation personnel

STRATEGIC VISION: zero human deaths from dog-mediated rabies by 2030 in participating countries

https://www.oie.int/fileadmin/Home/eng/Media_Center/docs/pdf/Rabies_portal/EN_TimeisnowGlobalFramework.pdf

National Strategic Plan

Clear, concise, easy to read and timebound

- Context and current situation (time/space)
- Country goal (e.g. 50% reduction cases by 2023)
- Why to invest in rabies (make the case)
- Country achievement and gaps (e.g. SARE)
- Governance (who is responsible)
- Country Strategic Objectives (the How)
- Country action plan/Budget (see Dr Coetzer, GARC)

This is only a template and countries should fill this with data adapted to the context of their country.

A Policy Brief for a National rabies elimination strategic plan.

1. Context and current situation in country

[Summarise current human and dog rabies situation in your country. It should include details on the number of cases, dog population, dog vaccination, PEP, economic impact, etc.]

The following text could be used as an example:

Dog-transmitted rabies is a zoonotic disease that causes the completely preventable death of an estimated 59,000 people every year. Rabies also kills livestock and affect livelihoods as the fear of rabies keeps farmers from tending their fields and traders from going to markets.

In [Country X] specifically (insert relevant country data)

Indicator	#	Timeframe (e.g. annual reports, total over the past 2 years)	National/Subnational/Province
Cases in humans			
Cases in dogs			
Cases in other animals			
Number of PEP clinics			
PEP administered			
Cost of PEP			
Dog population			
Number of dogs vaccinated/vaccination coverage			

[Describe the current availability and accessibility to rabies biologicals]

[Describe the economic impact e.g. livestock losses, cost of PEP]

Endorsed by Ministry of Agriculture and Ministry of Health
(One Health)

International Endorsment



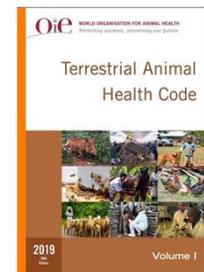
OIE endorsed official control programme for dog-mediated rabies

Article 8.14.11

Recognition of its technical quality to progressively control the disease

Country's commitment towards Zero by 30

Recognition and annual reconfirmation by the 182 Delegates of the OIE



Questionnaire for endorsement of an official control programme for dog-mediated rabies



Guidance on how to compile evidence to demonstrate compliance with the provision of the *Terrestrial Code*:

<https://www.oie.int/en/animal-health-in-the-world/official-disease-status/official-recognition-policy-and-procedures/>



Dossier Submission September 2020

Take home messages



- Political will is paramount
- Highlight the sustainability and the feasibility of rabies elimination Strategy
- Quality recognition (endorsement)
- **Be inspired by other countries in the region**

Resources

Blueprint

<https://caninerabiesblueprint.org/?lang=en>

Global Framework for rabies elimination. Zero by 30

https://www.oie.int/fileadmin/Home/eng/Media_Center/docs/pdf/Rabies_portal/EN_TimeisnowGlobalFramework.pdf

OIE Terrestrial Code

https://www.oie.int/index.php?id=169&L=0&htmfile=chapitre_rabies.htm

Questionnaire

<https://www.oie.int/en/animal-health-in-the-world/official-disease-status/official-recognition-policy-and-procedures/>

GSP

https://www.oie.int/fileadmin/Home/eng/Media_Center/docs/Zero_by_30_FINAL_online_version.pdf

Rationale for investment

https://www.oie.int/eng/RABIES2015/img/WHO-OIE-FAO_Rationale_Rabies_2015_2.pdf

Comunination tools

<https://trello.com/b/66Bqv1ld/world-rabies-day-toolkit>



The time is now



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future

