



Session 2

The role of National strategic plans for dog mediated rabies in reaching Zero by 30

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Session 2

From pilot to official programme endorsement

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Proof of concept

World Health Organization **OIE** WORLD ORGANISATION FOR ANIMAL HEALTH *Protecting animals. preserving our future.* **Food and Agriculture Organization of the United Nations** **Global Alliance for Rabies Control**

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
- 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 immunologicals 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

Business plan to a global strategic plan –Zero by 30

ZERO BY 30
THE GLOBAL STRATEGIC PLAN

**TO END
HUMAN DEATHS
FROM DOG-MEDIATED
RABIES BY 2030**

Phase 1: START UP

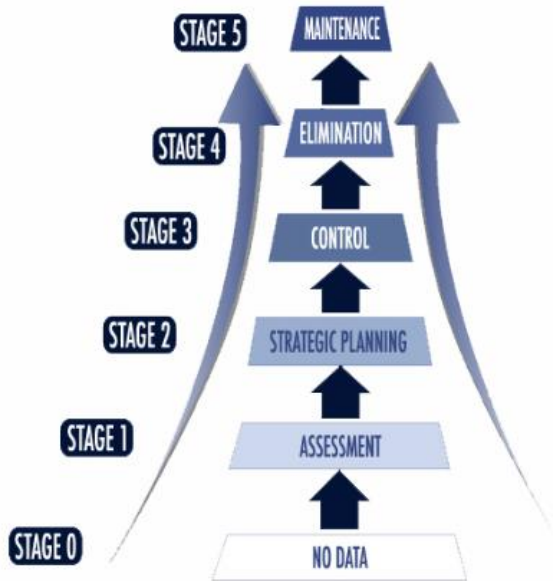
We will build a strong foundation for rabies elimination by preparing and improving normative tools and structures to catalyse action. Core activities include supporting countries to prepare robust, budgeted, effective and sustainable national rabies elimination plans following a One Health approach; and facilitating the coalescence of these plans into a coordinated regional effort.

Phase 1: START UP
2018-2020
29 countries

Phase 2: SCALE UP
2021-2025
+52 countries

Phase 3: MOP UP
2026-2030
+19 countries

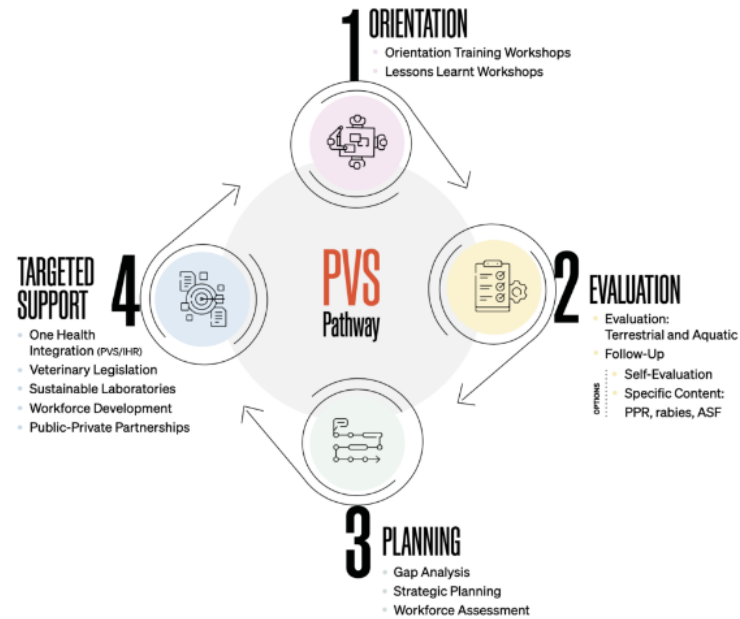
COUNTRY FREE FROM DOG-TRANSMITTED RABIES



COUNTRY ENDEMIC FOR DOG-TRANSMITTED RABIES

The SARE diagram depicting the pathway to rabies elimination, beginning at Stage 0, where little or no data is available for rabies, and progressing through different stages until Stage 5 where a country is declared free from dog-mediated rabies.

SARE



PVS-Rabies



NBW-Rabies



UAR template for NSP. A 2023 Priority

A first step to overcome this issue is to create a National Strategic Plan (NSP) for the control and elimination of dog-mediated rabies. Considered a key instrument it is therefore a condition sine qua non for strategic planning of intervention measures. This is a response of the United Against Rabies (UAR) Forum to countries requests. This generic template will help and guide countries to develop their own country tailored NSP. This template has been designed and reviewed by experts of the international scientific rabies community.

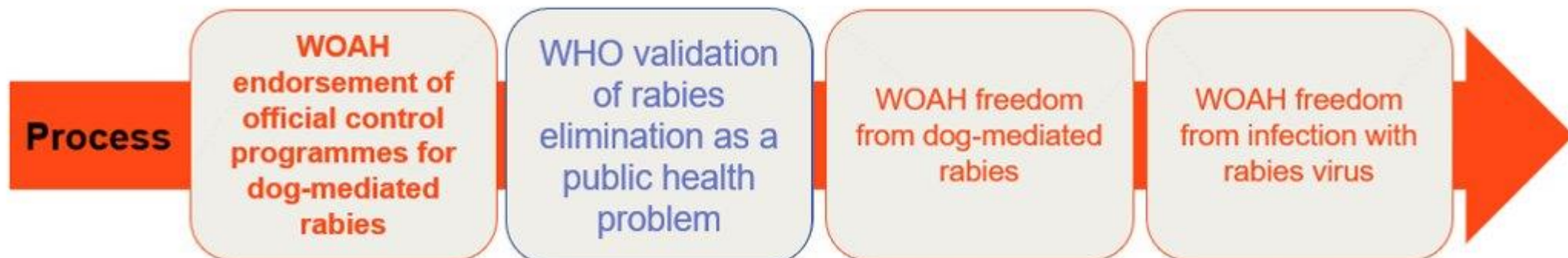
A generic template for developing a national strategic plan to eliminate rabies
January 2023





WOAH official endorsement. The path to rabies elimination

1. WOAHA endorsement of the National Strategic Plan
 - Framework with targets, budget and measurable deliverables
 - Testifies government commitment to *Zero by 30*
 - Annual reconfirmation
2. Endorsement an important milestone in rabies elimination → paves the way to self-declare freedom from dog-mediated rabies
3. Improved access to international and national resources and expertise -> UAR roadmap






Some data



Phase 1: START UP
2018-2020
29 countries

19 NSP
6 still draft
2 WOAHA endorsed



Phase 2: SCALE UP
2021-2025
+52 countries

26 NSP
8 still draft
1 WOAHA endorsed



The current challenges



What is stopping priority countries to draft, validate and implement OH NSP?



How can UAR better support countries to design, validate and implement their NSP?



What are the current opportunities to progress towards Zero by 30?