



OIE Platform
on Animal Welfare
for Europe

ZERO BY 30

**The Global Strategic Plan to end human deaths from
dog-mediated rabies by 2030**

Third OIE Regional Workshop on Stray Dog population management
for Balkan countries

Belgrade, Serbia – 13-15 June 2018

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RABIES FACTS

- Rabies is a neglected disease
- 100% mortality but 100% preventable
- Estimated 59 000 people die every year
- Global burden affects poor rural communities
- 99% of human rabies are dog-mediated
- Around 40% of people bitten by suspect rabid animals are children under 15 years of age
- Dog vaccination the most cost-effective single intervention to protect humans from rabies
- Elimination is feasible. Tools available
- Many success examples
- Rabies elimination is a public good

Foundation

- Rabies Global Conference held in Geneva in December 2015
 - Rabies elimination is feasible: **ZERO BY 30**
 - Global Framework & Business plan
- **OIE Resolution N. 26, 2016.** Harmonise actions and provide adaptable guidance for country and regional rabies elimination strategies
- United Against Rabies (UAR) collaboration by the **Tripartite** (WHO, OIE, FAO) and Global Alliance for Rabies Control (GARC)
- External pro-bono advice
- 28 September 2017: launch of the **Global Strategic Plan for dog-mediated human rabies Elimination**

<http://www.oie.int/eng/RABIES2015/index.html>



UNITED AGAINST RABIES (UAR)

International Organisations “One Health”

Rabies elimination is a priority

- **WHO:** Public Health
 - Human prevention and prophylaxis
- **OIE:** Elimination at the source
 - Mass dog vaccination
 - Dog population management
- **FAO:** Implementation
 - Support country implementation
 - Stakeholder engagement



THE GLOBAL FRAMEWORK FOR THE ELIMINATION OF DOG-MEDIATED HUMAN RABIES (STOP-R)

- Provides coordinated approach and vision for global rabies elimination by 2030
- Harmonise actions and provide adaptable guidance for countries and regional strategies

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, 30-31 December 2016), this framework provides a coordinated approach and vision for the global elimination of dog-mediated human rabies. It is intended to harmonise 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 resolve behavioral change and plan feasible delivery of services.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Assess local awareness of dog-mediated rabies as a preventable global public health problem including through participation in national rabies control days (or use the international campaign) Engage dog ownership groups responsible for dog management practices, including dog vaccination, to coordinate with DVM standards Use guidelines and resources to design and implement education programmes on-site, in-person and free aid for both children and adults Use engaging graphics, stories, anecdotes and understanding of past experience (DIP, dog bites) and evidence including anecdotal observations 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 may be strengthened and improved, respectively, and gap identified and filled.</p> <p>Includes activities for:</p> <ul style="list-style-type: none"> Vaccination, surveillance, infection and serology, and diagnostic and laboratory services and equipment Legislative review to assess capacity to enforce the national government system and to create and sustain the legislative and infrastructure required for effective delivery and implementation of mass dog vaccination programmes and DIP administration Diagnostic tests to capacity and capability to report and analyse rabies diagnosis through accredited, 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 delivery of national and regional plans, including providing the use of existing tools Proof of concept support pilot-scale concept programmes, and then scale up through leveraging of resources 	<p>The One Health approach of close collaboration to apply leadership, partnership and coordination for rabies elimination activities across 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 process the One Health approach and facilitate it coordination through national and regional networks Good governance establish good governance, including clear roles, chain of command, measurable outcomes and timelines Standardize algorithms, plans and activities with national and regional guidelines and approaches including strategic action plans Coordinate coordinate and coordinate human resources, facilities and infrastructure of other programmes and initiatives, as appropriate and feasible Indicators and performance identify targets and their indicators to support participation in assessment, including surveillance and validation data, to identify areas requiring additional in situ 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 must sustain during and following country transition goals of national, regional, and global International support encourage countries to request a resolution on dog-mediated human rabies elimination through the World Health Assembly (WHA) and the General Assembly of the United Nations (GAUN) Legal framework establish and enforce appropriate legal frameworks for rabies certification and elimination Disseminating impact 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 cooperative to connect to rabies elimination programme and promote the exchange of lessons learnt and experience to leverage resources and engagement 	<p>Rabies elimination activities frequently span national plans and financing requires national, 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, cost 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 performance grants and public investments to leverage resources and engagement

CRITICAL SUCCESS FACTORS

- Long term political will and commitment
- Community awareness
- Sustainable investment of 1% of GDP and dog population
- Proof of concept, cost, cost, value
- Sufficient resources, facilities and infrastructure
- Proven case for rabies control strategies for feasibility of rabies elimination to reach sufficient levels of quality control rabies control (WHO recommendations)
- Risk aware, cost and a risk profile
- Under performance assessment & follow-up
- National animal and public health systems

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

THE GLOBAL FRAMEWORK FOR THE ELIMINATION OF DOG-MEDIATED HUMAN RABIES

- Pillar 1 - **S**ocio cultural
- Pillar 2 - **T**echnical
- Pillar 3 - **O**rganisation
- Pillar 4 - **P**olitical
- Pillar 5 - **R**esources

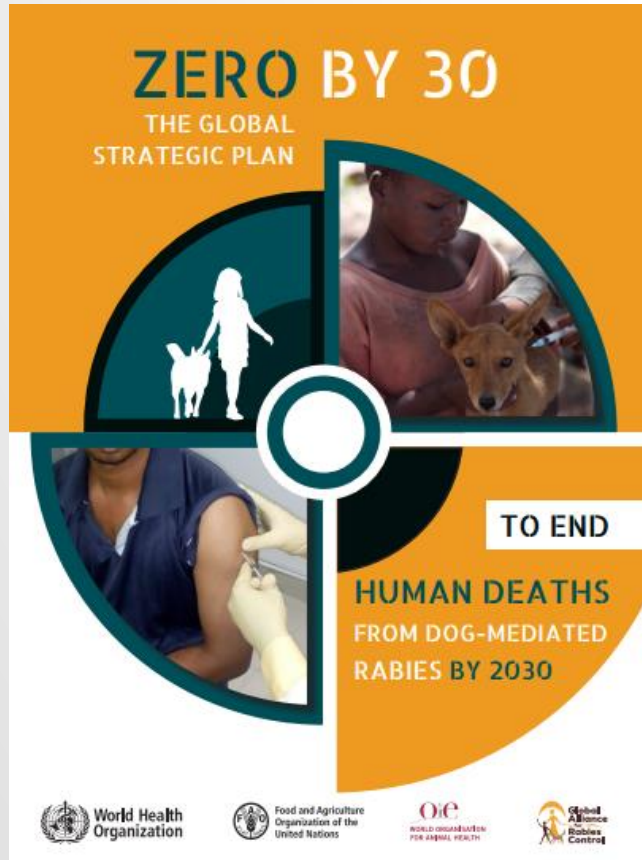
CRITICAL SUCCESS FACTORS



- Long term commitment (social/political)
- Sustainable vaccination of 70% at risk dog population
- Sufficient resources (vaccine bank)
- Trained and motivated staff

Proof of concept: Think big, start small and scale up

GLOBAL STRATEGIC PLAN



The approach

- Build in what was done
- Theory of change
- Catalytic and leverage
- United platform to highlight best policies and practices
- Countries in the center
- Resource mobilization
- Communication strategy

GLOBAL STRATEGIC PLAN

The phases and objectives

Phase 1: **START UP**
2018 - 2020
28 COUNTRIES

Phase 2: **SCALE UP**
2021 - 2025
+52 COUNTRIES

Phase 3: **MOP UP**
2026 - 2030
+19 COUNTRIES

**ZERO
HUMAN
DEATHS**
by 2030

Our objectives for each phase

OBJECTIVE 1

to effectively use
vaccines, medicines,
tools and
technologies

reduce human rabies risk

- improved awareness and education
- increased access to healthcare, medicines and vaccines
- dog vaccinations

OBJECTIVE 2

to generate, innovate
and measure impact

guidance and data

- effective policies, guidance and governance
- ensuring reliable data to enable effective decision making

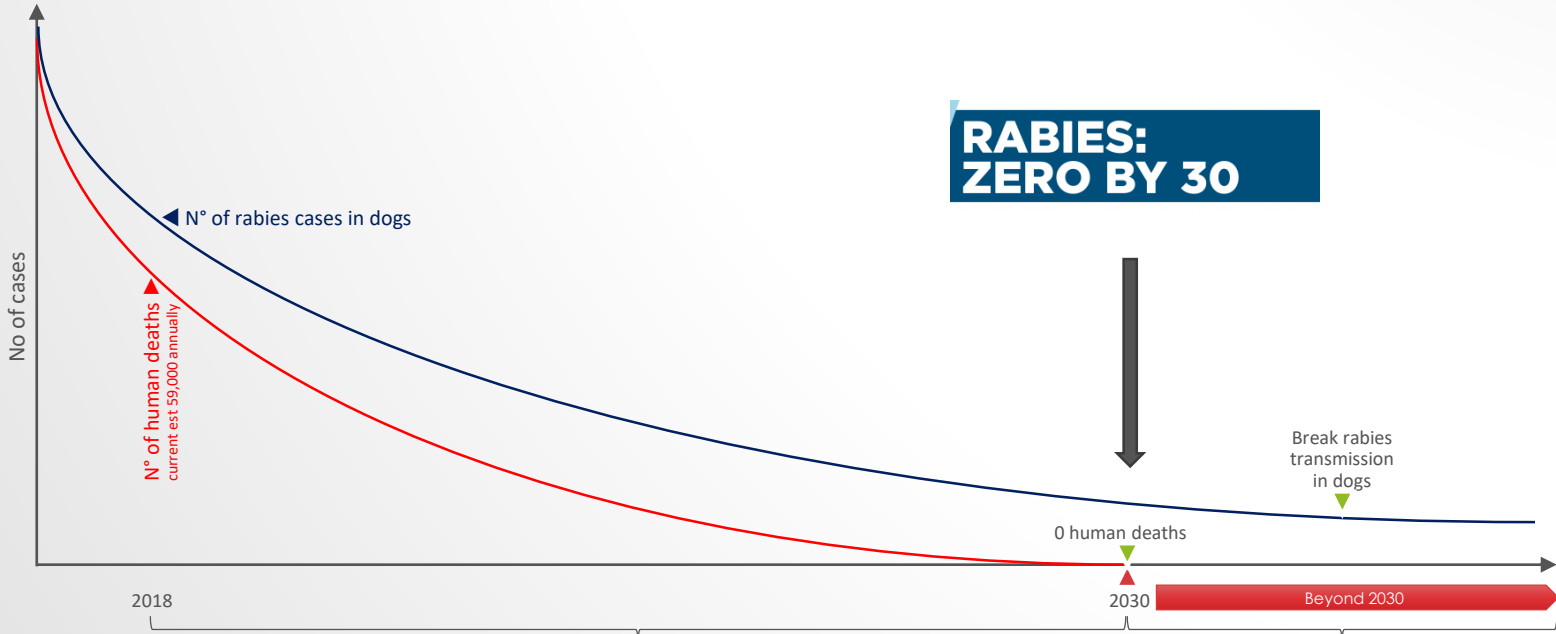
OBJECTIVE 3

to sustain
commitment
and resources

multi-stakeholder engagement

- demonstrate the impact of activities completed under the United Against Rabies collaboration

THE EXPECTED TREND



YOUR CONTRIBUTION

- Engage with us to reach out the Goal
- Help us to spread the message and to identify potential investors
- Identify your responsibility
- Design, implement, evaluate and amend your national strategy
- Do not leave anybody behind (One Health)

Remain united against rabies

GLOBAL ELIMINATION
OF DOG-MEDIATED
HUMAN RABIES



HUMAN RABIES

Thank you for your attention!



WORLD ORGANISATION FOR ANIMAL HEALTH
Protecting animals, preserving our future



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