THE GLOBAL STRATEGIC PLAN TO END HUMAN DEATHS FROM DOG-MEDIATED RABIES BY 2030

# ZEROBY 30



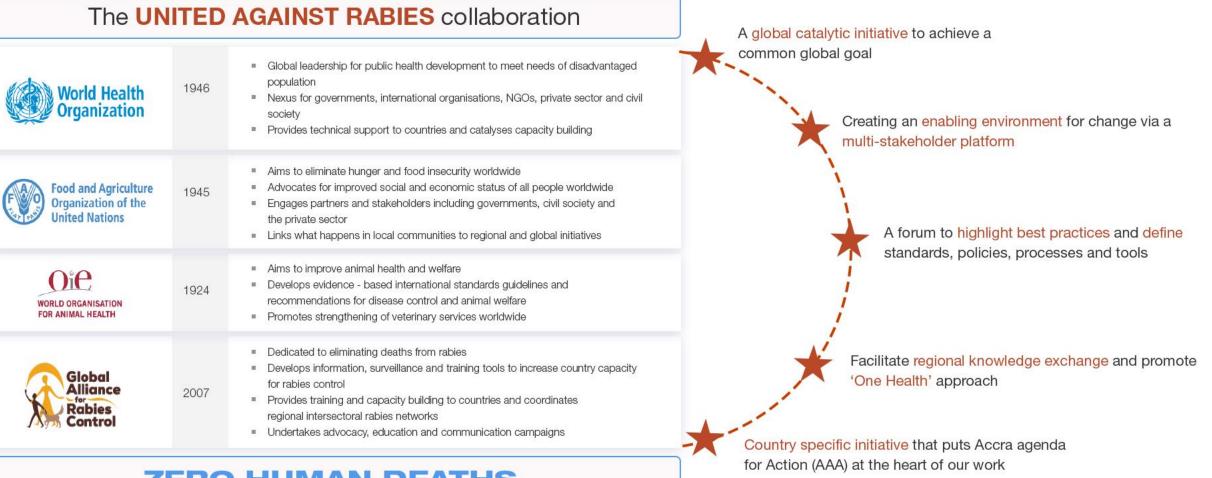


Food and Agriculture Organization of the United Nations WORLD ORGANISATION FOR ANIMAL HEALTH



#### A MISSION DRIVEN COALITION DEDICATED TO ACHIEVE A SHARED GLOBAL GOAL

The Collaboration builds on more than 10 years of global partnership, research and evidence-building to demonstrate the feasibility of eliminating dog-transmitted rabies



## **ZERO HUMAN DEATHS** FROM DOG TRANSMITTED **RABIES 2030**

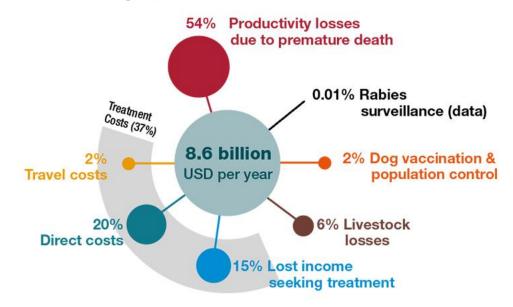
The purpose of this document is to present the Global Strategic Plan of the United Against Rabies Collaboration to end human deaths from dog-mediated rabies by 2030. The plan outlines the vision, the value proposition and the road-map designed to achieve the desired global goals set forth by the Collaboration. The document also presents the estimated resources (budget) required and the commitment from the international development partners and countries globally to deliver on these goals.

#### RABIES IS A MAJOR PUBLIC HEALTH PROBLEM

Although 100% preventable, over 59,000 people in over 150 countries, die of rabies every year !



Not only a deadly and terrifying disease, rabies imposes a heavy global economic burden, disproportionately borne by the world's poorest and most disadvantaged communities across the globe



#### RABIES VIRUS

Hallucin

- An acute encephalitis or meningoencephalitis caused by a lyssavirus infection.
- Present in the saliva of infected animals, the virus is transmitted through contact with wounds or other mucosal surfaces

#### There is no reason for anyone to die of rabies in today's world. With strong and sustained commitment from the human and animal health sectors, we can easily end this deadly disease !

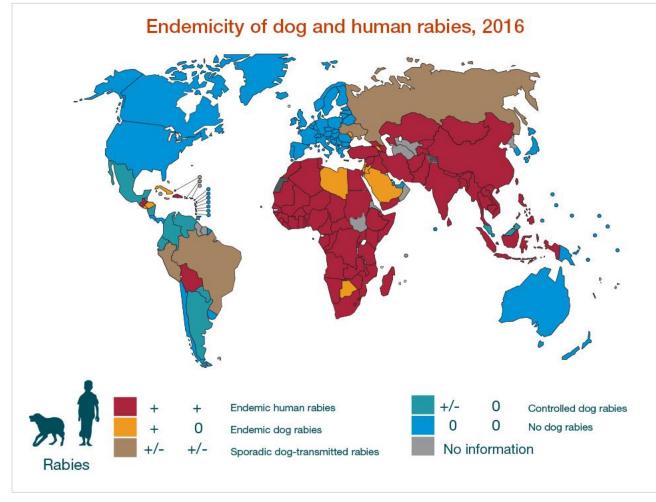
## Clinical signs relate to inflammation & brain damage including

nation	Hyperactivity	Hydrophobia	Coma
nation	hyperactivity	nyulophobia	Coma

Paralysis

#### RABIES AFFECTS THE WORLD'S MOST VULNERABLE

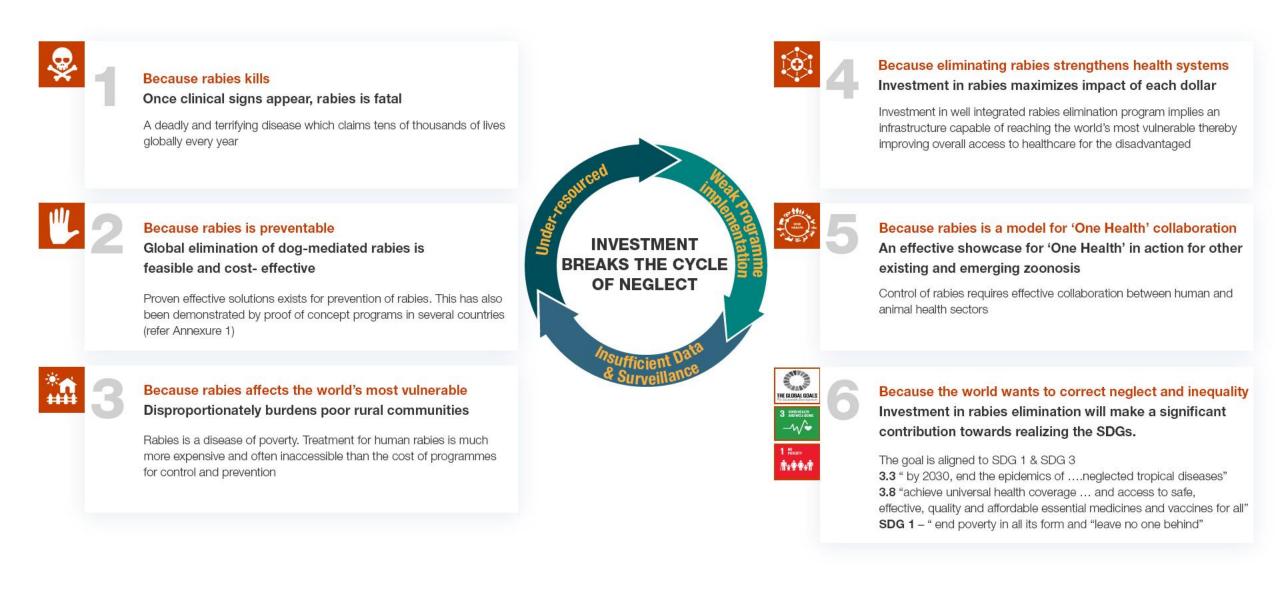
#### Global mortality estimates of rabies are highest in Africa and Asia



Rabies disproportionately affects and remains a challenge for the disadvantaged population in Africa and Asia Rural Children Economically Communities Poor Lack of awareness Access to life-saving **Disease remains** post - exposure uncontrolled in dogs prophylaxis (PEP) is limited or non-existent

#### WHY ELIMINATE RABIES ?

Investment in eliminating rabies at its source is the most cost-effective and equitable approach to human rabies prevention



Bangladesh

Over 5 fold increase in government investment to sustain

## THE KNOWLEDGE, TOOL AND TECHNOLOGIES TO ELIMINATE HUMAN RABIES DEATH ARE PROVEN TO WORK EVEN IN POOR ENDEMIC SETTING

The key activities and outcomes of a selection of rabies elimination programmes across Africa, Asia and Latin America is reflected below

areas such as Eastern Cape, Swaziland and Lesotho

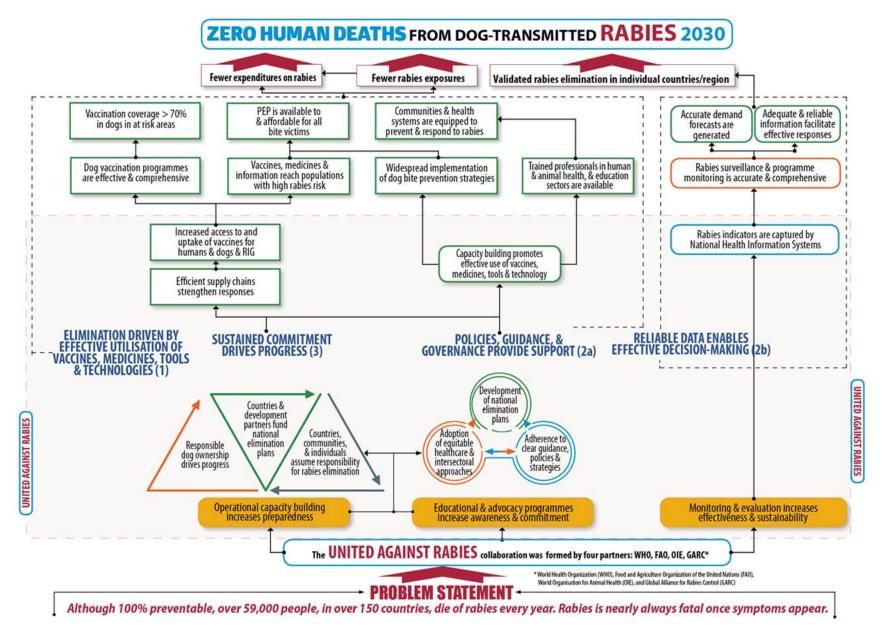
#### and expand rabies control activities in 2017-2022 Tanzania (South-East) Mexico Capacity building: training dog vaccinators and dog catchers Novel mobile phone surveillance system Media and community engagement Switch from dog population control to mass dog vaccination campaigns Mass dog vaccination campaigns Mass dog vaccination campaigns Free PEP for bite victims Cost-saving switch from intramuscular to intradermal PEP National rabies notification Decentralised surveillance system >90% reduction in human rabies cases >75% reduction in animal bite proxy cases across project cases Zero human rabies death **Philippines** >Local elimination of human cases on Pemba Island by 2014 Rabies prevention education & awareness activities Establishment of a national rabies database Mass dog vaccination campaigns Use of dog vaccine banks Free PEP for bite victims >80% decrease in human rabies cases from 2008 to 2013; >40% South Africa (KwaZulu - Natal) reduction from 2008 to 2015 Sri Lanka = 2 provinces, 5 island Training and awareness material for medical staff and the public National notification of human and animal rabies cases municipalities & 5 smaller islands Dog vaccine banks and strategic dog vaccination in high risk 'corridors' Mass dog vaccinations campaigns declared rabies free Free PEP for bite victims, rabies stimulus package to support Cost saving switch from intramuscular to intradermal PEP expansion of control activities >85% reduction in human rabies 100% elimination of human rabies cases Expansion of control activities to neighbouring

#### WE NEED TO BREAK THE STATUS QUO : A CALL FOR ACTION TO END THE NEGLECT !

Progress has been achieved but a structured and unified response is required for success on a global scale

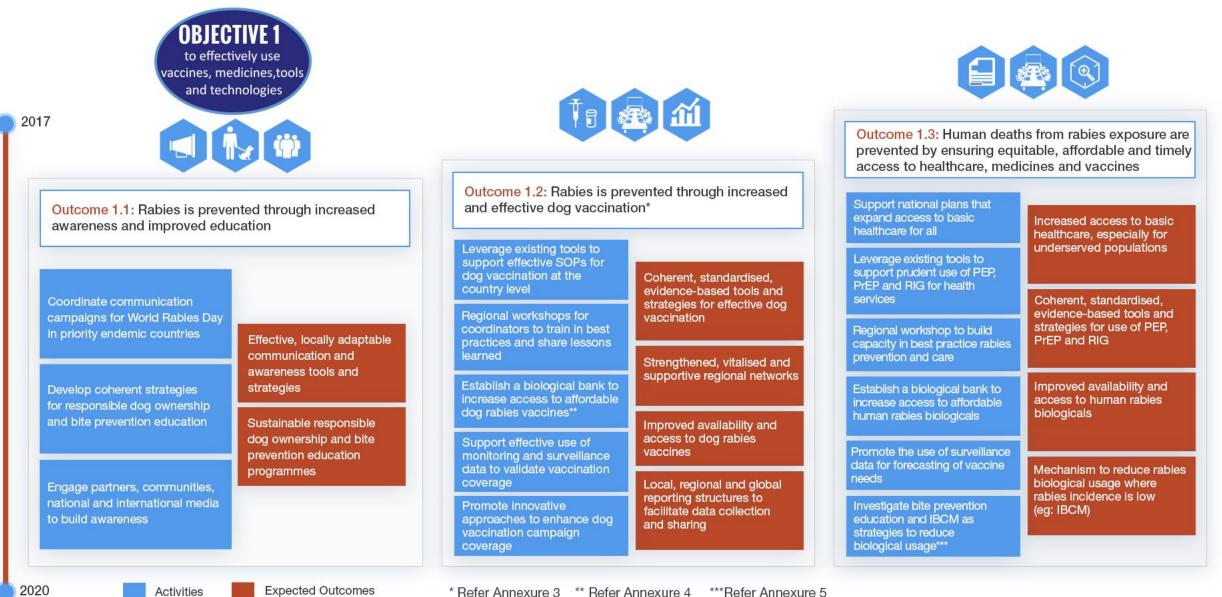


#### ANNEXURE 2: DETAILED THEORY OF CHANGE & LOGIC FRAMEWORK



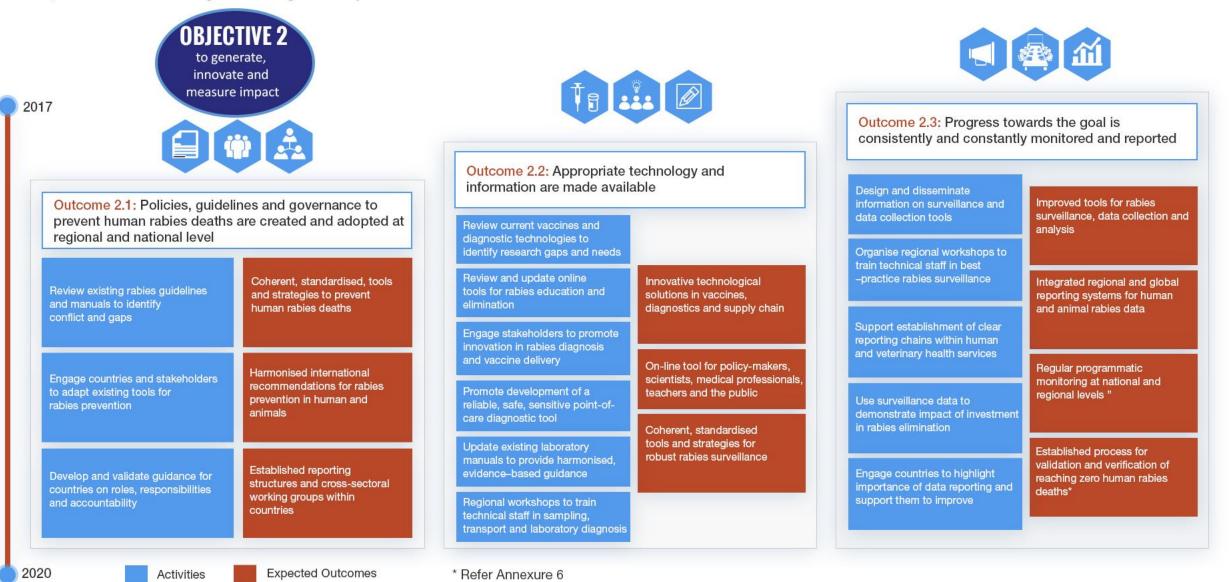
#### **OBJECTIVE 1: TO EFFECTIVELY USE VACCINES, MEDICINES, TOOLS AND TECHNOLOGIES**

The fundamentals of rabies control are well established. We need wide-scale access to this knowledge and capacity building to allow countries to access and implement these tools in their communities.



#### **OBJECTIVE 2: TO GENERATE, INNOVATE AND MEASURE IMPACT**

Coherent international standards and guidance reflect best practice in rabies control. We need to support countries to access and adapt this guidance to their local situation, and to monitor, assess and refine strategies with the greatest impact.



### **OBJECTIVE 3: TO SUSTAIN COMMITMENT AND RESOURCES**

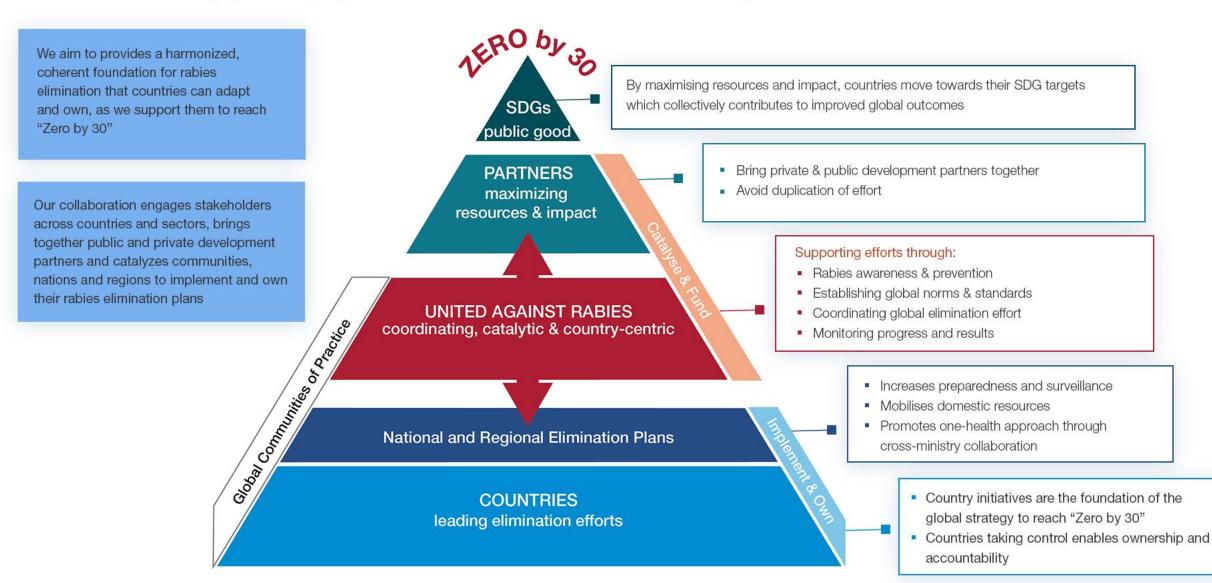
By providing a coherent foundation for rabies control, the global strategic plan builds confidence in the feasibility of global elimination and engages countries, stakeholders and development partners in the fight to end rabies. We will sustain the commitment and drive progress towards the following outcomes



Activities

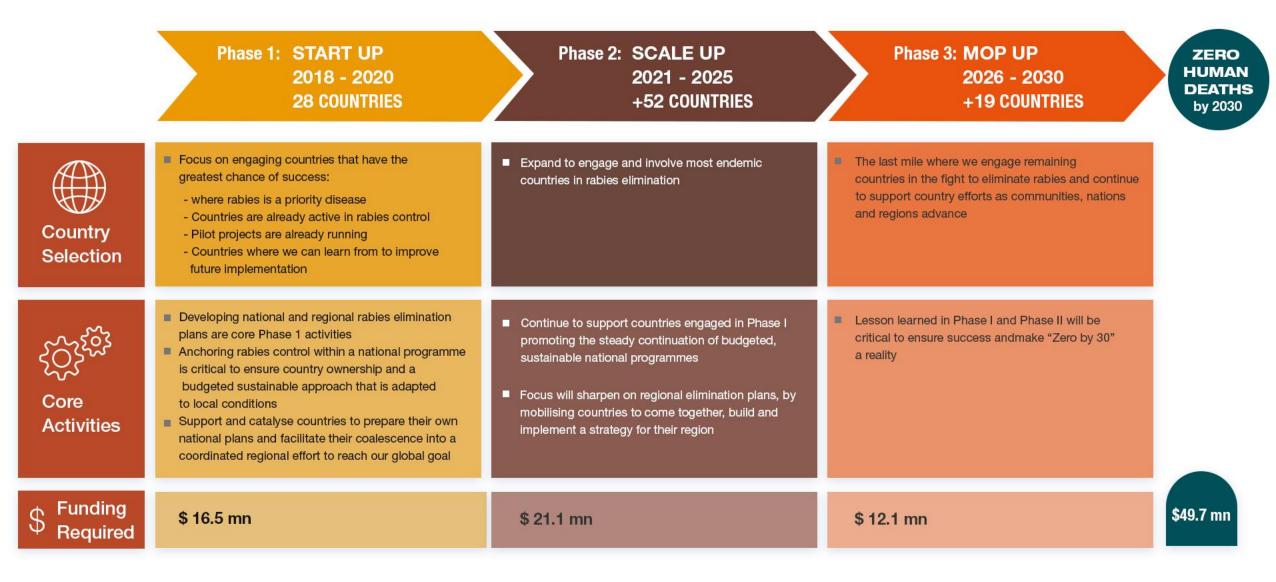
## THE COLLABORATION FOCUSES ON ENGAGING STAKEHOLDERS ACROSS COUNTRIES AND SECTOR FOR A UNIFIED HIGH IMPACT GLOBAL RESPONSE

For the first time we are marching together with synergy and structure to coordinate our interventions and maximise the impact of investment in rabies elimination



#### PHASED APPROACH TO REACH "ZERO BY 30"

We propose a pragmatic three phased approach for achieving our ambitious global goal of "Zero by 30":



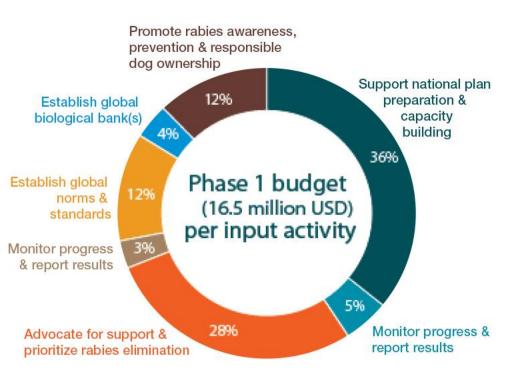
### DETAILED PHASE 1 BUDGET REQUIREMENT

Our funding for Phase I enable us to stay agile and flexibly adapt our strategy to accommodate new opportunities, changing environments and lessons learnt along the way

	\$ 1.96 mn	Increased awareness and improved education
OBJECTIVE 1 <b>\$ 6.77 mn</b>	\$ 1.33 mn	Increased & effective dog vaccination
	\$ 3.48 mn	Ensure equitable, affordable & timely access to healthcare, medicine and vaccines

	\$ 3 mn	Policies and guideline are created & adopted at regional & national levels
OBJECTIVE 2 <b>\$ 7.09 mn</b>	\$ 2.30 mn	Appropriate technology & innovation are made available
	\$ 1.79 mn	Progress is constantly & comprehensively monitored and reported

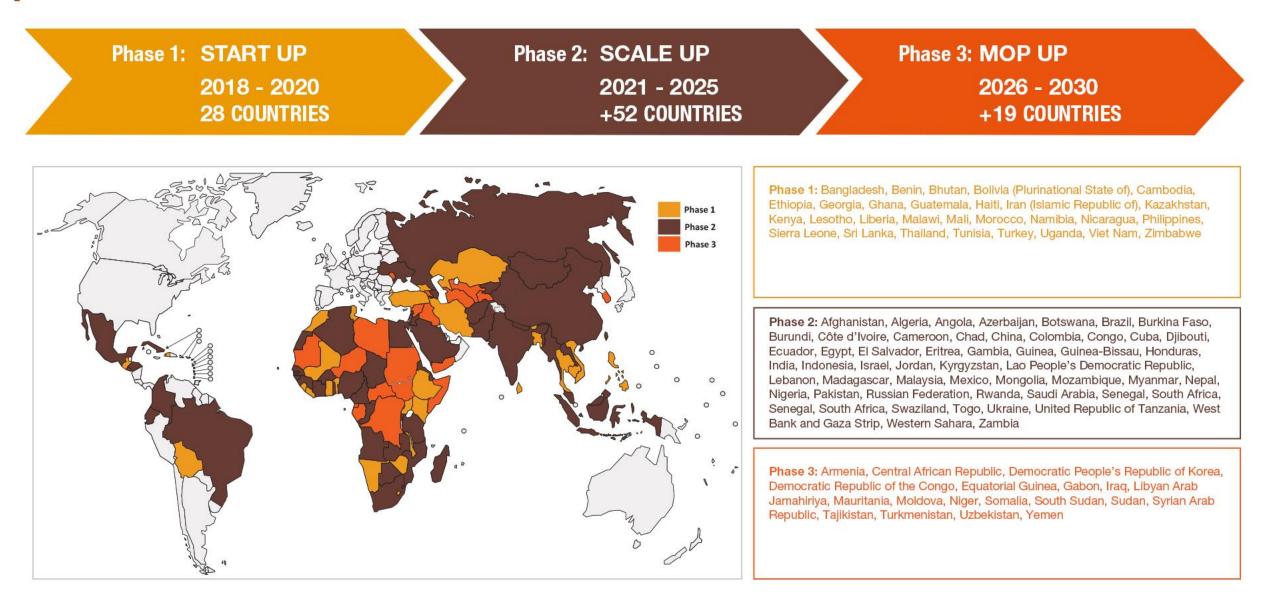
	\$ 1.68 mn	Key stakeholders are consistently and comprehensively engaged
OBJECTIVE 3 <b>\$ 3.64 mn</b>	\$ 0.67 mn	Finance and other resources are effectively and efficiently used
\$ 5.04 mm	\$ 0.29 mn	United Against Rabies activities are transparently reported to key stakeholders



Note 1: These estimates take into account various scenarios and modelling estimates and assumes no evolution of the disease or change in proposed activities and that associated costs will remain constant over time

**Note 2:** Financing for implementation of the national rabies elimination plans at the country level is not included in our budget. Our role is to support the country to prepare and deliver on their national elimination plan while countries will be able to use their plans to mobilise domestic and international resources to finance and implement control activities

#### PROPOSED PHASING OF RABIES ENDEMIC COUNTRIES IN THE GLOBAL STRATEGIC PLAN



## UNITED AGAINST RABIES COLLABORATION NEXT STEPS

- Release global strategic plan narrative document, logic framework and budget by the end of the March
- Confirm countries in phase 1
- Develop a detailed work plan across the United Against Rabies collaborators
- Mobilize resources
- Strengthen regional networks (ARACON, PARACON etc) and share available tools
- Prepare advocacy and education campaigns World Rabies Day and End Rabies Now

ZERO HUMAN DEATHS FROM DOG-TRANSMITTED RABIES 2030





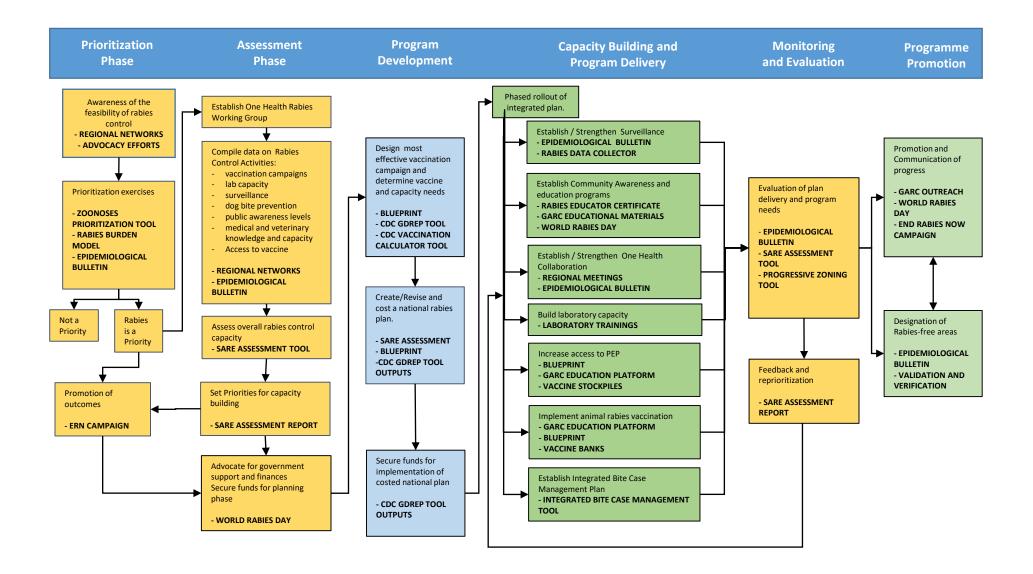
Food and Agriculture Organization of the United Nations

WORLD ORGANISATION FOR ANIMAL HEALTH



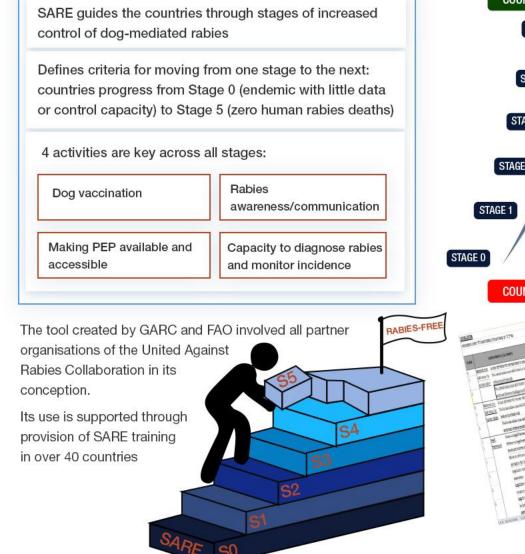
The UNITED AGAINST RABIES collaboration

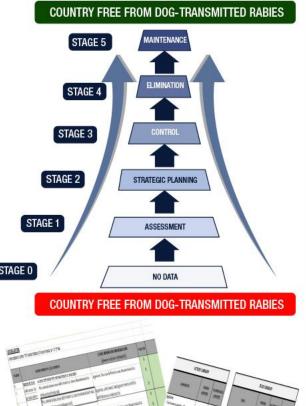
### Supporting countries towards elimination: Developing a detailed work plan



### ANNEXURE 6: THE STEPWISE APPROACH TOWARDS RABIES ELIMINATION (SARE)

SARE is a self-assessment tool, enabling countries to evaluate what stage they are at, prioritise next steps to guide policy -makers, and objectively assess progress





#### CASE STUDY OF ETHIOPIA

#### Background:

- Ethiopia accounts for second largest number of rabies deaths in all African countries
- In 2016, Ethiopian government hosted an inter-sectoral meeting to assess progress towards elimination of dog-mediated rabies at national and regional level

#### SARE in action:

- Participants undertook a self-assessment using SARE scoresheet wherein activities within several categories had to be marked as accomplished or pending
- Categories included: legislation, surveillance, education and communication, prevention and control and other cross-cutting issues
- Enabled overall assessment of capacity for rabies control and analysis of how control measures were being applied across the country

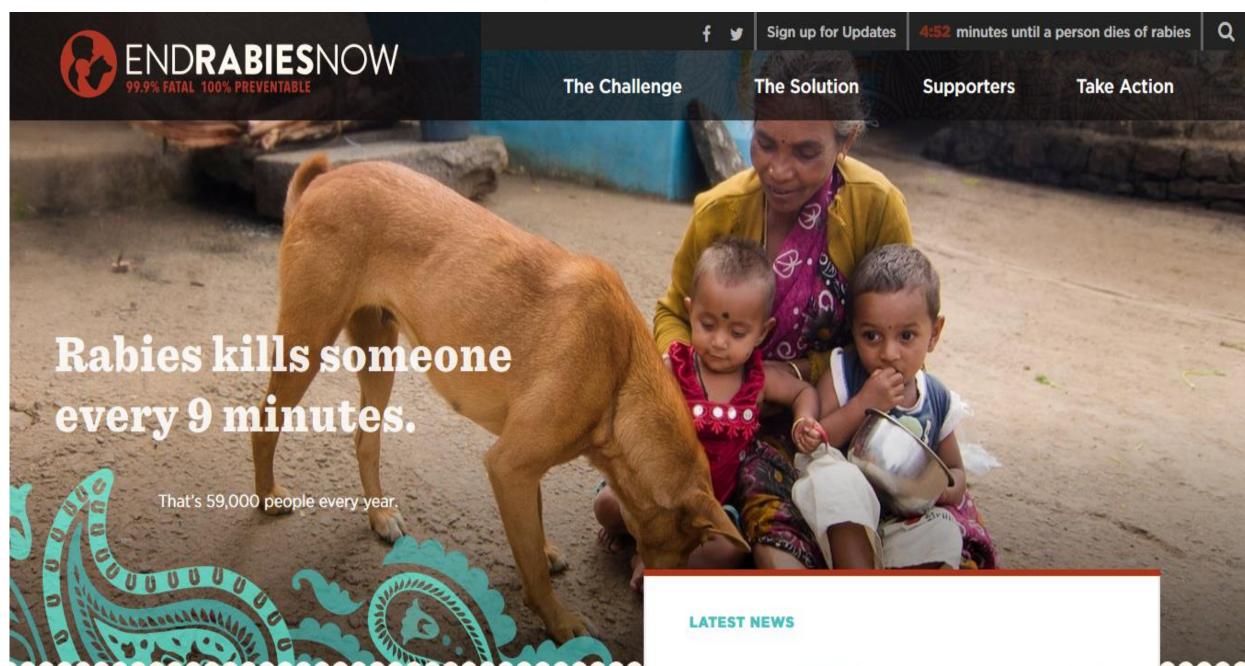
#### Assessment: (SARE score 0.5/5)

- Ethiopia is still in early stage of rabies control
- Several critical gaps were identified: poor inter-sectoral collaboration, limited availability and access to dog vaccine etc.
- Strengths: existence of a surveillance system for rabies and legislation for outbreak declaration and response

#### How SARE helped:

- SARE enabled gaps in capacity to be identified and prioritized
- Assists in the National Strategy to be accelerated and a more rapid progress of the country towards the goal of "Zero by 30"

### End Rabies Now campaign: Zero Human Deaths by 2030



# World Rabies Day



Rabies control involves a wide range of stakeholders including the general public. The socio-cultural context influences rabies perceptions and dogkeeping practices of at-risk populations. Understanding the context guides approaches to motivate behavioural change and plan feasible delivery of services.

#### Includes activities for:

· Awareness: build awareness of dogmediated rabies as a preventable global public health problem including through participation in initiatives such as World Rabies Day and the EndRabiesNow campaign





Pursuant to Republic Act No. 9482 or the "Anti-Rables Act of 2007" dated Pebruary 19, 2007, World Rables Day mill be celebrated on September 28, 2008 with the theme "Make Rables History". As the 28% of the month fails on a Sunday, the Department of Education (DepED) will observe this celebration on September 29, 2008, Monday, in order to create greater awareness on the

All public and private elementary and secondary schools are enjoined to organize educational and social activities to strengthen rables prevention education and to disseminate information on responsible ownership, immunization and vaccination of pets. Some suggested activities are as follows:

- hanging of streamers in strategic places within the school; conduct of semimary from to strengthen Rabike education; mobilization of school health personnel for advocacy on responsible per ownership; and coordination with other government agencies and other private sectors in the conduct of advocacy activities within the schools

 Regional directors and schools division/city superintendents are encouraged to support rabies prevention and education. The regional/division health and nutrition units/sections, in coordination with other government organizations (GOs) and nongovernment organizations (NGOs), shall take the lead in the planning, implementation and monitoring of the activities in their respective

To know more about World Rabies Day and other concerns, you may coordinate with Dr.

Noverlee P. Calub of the DA-BAI Animal Health and Welfare Division at Tel. No: 02 928-2836: Mobile

Disseminating rabies awareness information materials: and d. Including rabies awareness advocacy in LGU animal welfare and human health-related

year's crebration event carries the theme, "End Rables Tagerher", in conjunction with the celebration of the Animal Welfare Week. The kick-off activity will be held on the  $Z^{ph}$  day of September (Sunday), with the conduct of mass dog vaccination, IRC, Dog walk and Pet Blessing at the Quecon Memorial

1. Organizing an event in celebration of World Rabies Day to create greater awareness about

Registering the events on the World Rables Day website (http://rablesalliance.org/world-rables\_day/events/report.event/). As support to local WRD events, GARC can provide the LGU with a banner tarpaulin after registering.

 Posting the web events by:
Posting event details such as photos, videos, or news articles on the LGU's website and other social media accounts (e.g. facebook and twitter); b. Displaying streamers/tarpaulins in front of provincial/city/municipal halls announcing the participation of the LGU in the WRD celebration;

Circle, Quezon City, while on the 28th day of September will be the declaration of Rabies-Free Zo Relative to the above, all Local Chief Executives in provinces, cities, and municipalities a hereby encouraged to mobilize their respective Provincial/City Veterinary Offices and Municipal Agriculture Offices to support the said undertaking by:

abies control and prevention, and responsible pet owner

3. Promoting the WRD events by:

# Launch of United Against Rabies plan - World Rabies Day: 2017



On World Day, UN announces global initiative to end deaths from dog-transmitted rabies by 2030

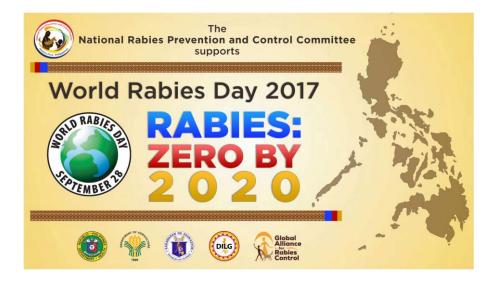


PAHO/WHO Veterinarian vaccinating a street do

28 September 2017

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The largest global anti-rabies initiative to end human deaths from dog-transmitted rabies by 2030 was



# World Rabies Day: 2018



## Rabies: Share the message. SAVE A LIFE.

www.rabiesalliance.org/world-rabies-day















Contact: <a href="mailto:campaigns@rabiesalliance.org">campaigns@rabiesalliance.org</a>



## World Rabies Day helps the government:

- Showcase your country's work in progressing along the Stepwise Approach towards Rabies Elimination (SARE) scale
- Increase the reach of rabies prevention messages to at-risk communities
- Encourage medical and veterinary sectors to work together
- Celebrate successful rabies prevention projects and recognise the people who run them
- Attract international media, donor countries and institutions, international NGOs for capacity building
- Encourage professional and community networks to spread rabies prevention messages

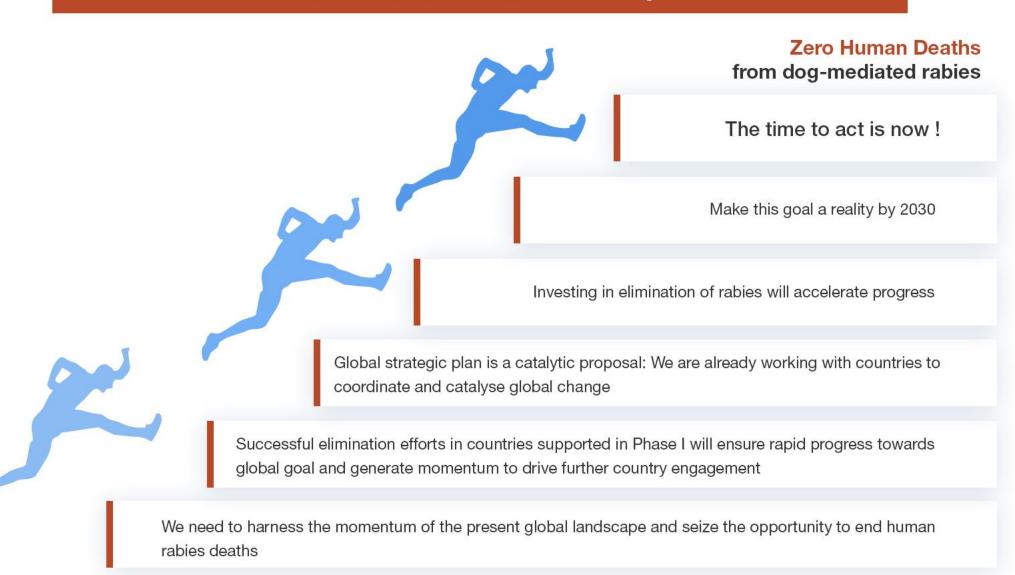
## Mass Media can spread the message in your country



WSPA and GARC are working closely with Cainta and Mariki and right across Asia, to deliver WSPA alongside GARC is protectal local governments to most protectdog warcharitions – the only sciening dogs and people.

## WE ADVOCATE FOR INVESTMENT IN RABIES TO STRENGTHEN HEALTH SYSTEMS AND SAVE LIVES

The world has lived with rabies for too long !



# ขอขอบคุณ Thank you