

## International support to reach Zero by 30



Fourth regional workshop on Dog Population Management for West Eurasia countries Tbilisi, Georgia, 26-28<sup>th</sup> September 2023



## Rabies control: A model for One Health implementation

### Current spending on rabies underinvests in dog vaccination



- Proven success with One Health approach
- Reduced livestock and working animal losses -> saved livelihoods, improved food security
- ➢ Responsible dog ownership and human dog population management → healthier cities, improved animal welfare
- ➢ Reduced wildlife spill-overs → healthier ecosystems
- Contributes to the SDGs and ending neglect and inequality
- Strengthens links between human and veterinary health systems → building systems that can address other endemic and emerging diseases

# Why isn't rabies more of a priority?



- 'Public health authorities issue alert as cases of rabies increase'
- : ...first rabies death, overseas traveller dies..'
- 'Fear of mass rabies outbreak...'
- : ... surging risk of dogs arriving with rabies...attempt to prevent reintroducing canine variant...'
- : ...struggles to arrest rabies outbreak'
- > 99% fatal, 100% preventable
- $\triangleright$  Estimated 59 000 deaths each year BUT  $\rightarrow$

Reported number of human rabies deaths <sup>i</sup>										
2010	2011	2012	2013	2014	2015	2016	2017			
No data	No data	No data	No data	No data	No data	No data	No data			
No data	No data	No data	No data	0	0	0	0			
No dat	No data	No data	No data	7	12	24	18			
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# How can we prioritise rabies?



Reported number of human rabies deaths <sup>i</sup>										
2017	2016	2015	2014	2013	2012	2011	2010			
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No data	No data	No data	No data	No data	0	0	0			
No data	0	0	0	0	1	2	No data			

- $\therefore$  Poor rabies data  $\rightarrow$  poor political will and investment
- Reliable data is needed to inform decision making and make a case for investment

Need to improve rabies surveillance and reporting to support advocacy and awareness

# United Against Rabies Forum





#### Together, we can end all human deaths from dog-mediated rabies by 2030.

Supported by FAO, WOAH and WHO (the Tripartite), the United Against Rabies Forum takes a multisectoral, One Health approach bringing together governments, vaccine producers, researchers, NGOs and development partners.

Join us

- Established by FAO, WHO and WOAH in September 2020 to implement 'Zero by 30'
- An inclusive network of stakeholders from a range of sectors with a common vision to achieve zero human deaths from dog-mediated rabies by 2030
- Engage with the rabies community through website, webinars, newsletters, social media, podcast
- Coordinate stakeholders to better support countries in implementation of rabies control

www.unitedagainstrabies.org

## Advocacy and highlighting lessons and progress



- Case studies
- Social media
- Webinars
- 'Rabies Today' Podcast
- International advocacy in various networks





Join the Community and share your stories

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Facebook

Twitter

Linked In

Instagram

Youtube





View case study



Voices for Change: the power of communication for rabies control

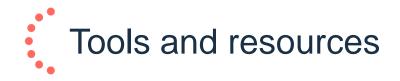
Join this United Against Rabies webinar to learn more about rabies communication, and how this can help drive progress towards Zero by 30.

Register here

### < News and Case Studies

Rabies experts urge Gavi to implement PEP investment

### By: United Against Rabies







## **1 every 9 minutes**

1 person dies from rabies every 9 minutes and almost half of them are children.

99%

Up to 99% of human rabies infections are caused by a bite from a rabid dog.

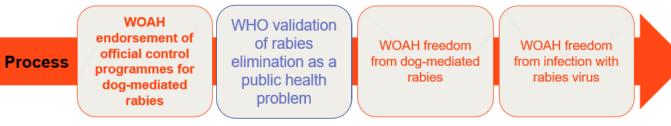
### A generic template for developing a national strategic plan to eliminate dog-mediated rabies Minimum Data Elements for Monitoring and **Evaluation of National and International Rabies Control Programs** ed by United Against Rabies, Working Group 1 Katie Hamoson, United Kingdom Fred Lohr, United Kingdom Thumbi Mwangi, Kenya Umme Ruman Siddiqi, Banglades Landscaping of Resource Partners for Rabies Naseem Salahuddin, Pakistan in [Country] – Template Terence Scott, Luxembourg Eduardo Undurraga, Chile /ersion 1. September 2022 Ryan Wallace, United States



# Are we progressing towards Zero by 30?



- Objective 1: to effectively use vaccines, medicines, tools and technologies
- Objective 2: to generate, innovate and measure impact
- > Objective 3: to sustain commitment and resources





SARE is a key element of the Rabies Roadmap and is recommended as starting point to help countries assess their current rabies status and measure progress in relation to current rabies control efforts. See full description below.

SARE Assessments should be taken regularly throughout the roadmap journey to assess progress and refine the workplan.



\* See below for full description of milestones

# Data sharing is critical to demonstrating progress



Minimum Data Elements for Monitoring and Evaluation of National and International Rabies Control Programs

#### Developed by United Against Rabies, Working Group 1

Katie Hampson, United Kingdom Fred Lohr, United Kingdom Thumbi Mwangi, Kenya Umme Ruman Siddiqi, Bangladesh Naseem Salahuddin, Pakistan Terence Scott, Luxembourg Eduardo <u>Undurraga</u>, Chile Ryan Wallace, United States



- > Who do I share data with?
  - Competent authorities
  - Can facilitate by having a national focal point for rabies

### > Why?

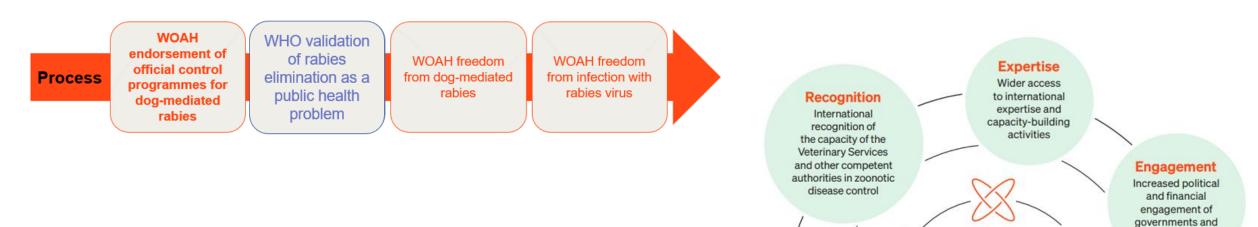
- · Highlights true burden of rabies
- Measures progress and demonstrate success
- Empowers decision making and informs resource needs/allocation
- Mandate of WOAH and WHO Member Countries
- How?
  - Field  $\rightarrow$  National  $\rightarrow$  International
  - Health authorities → WHO Global Health Observatory
  - Veterinary Services → WOAH World Animal Health Information System
  - Note: There are some excellent tools available to help data collection and reporting – this data should still be reported internationally





investors in rabies

elimination



## Mexico's success can be emulated by other countries

To date, Mexico is the first and only country to be validated by WHO for eliminating rabies as a public health problem.<sup>5</sup>



World Organisatio Organisation mondiale for Animal de la santé Health animale

Organisation Organización mondiale Mundial de la santé de Sanidad animale Animal

PROCEDURE FOR THE APPLICATION FOR THE PUBLICATION OF A SELF-DECLARATION OF ANIMAL HEALTH STATUS<sup>1</sup>

**Benefits of** 

endorsement

Highlighting the successes and progress

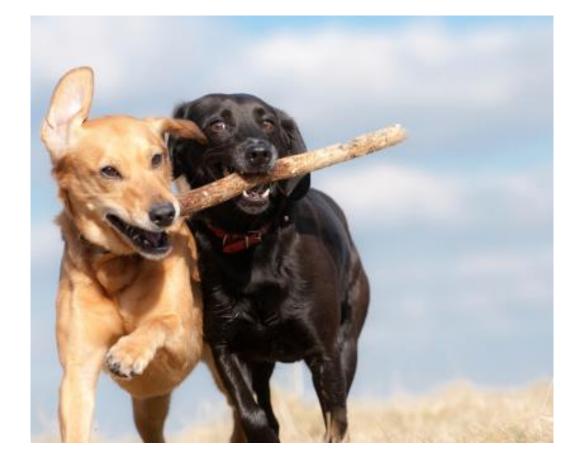


> Does your country still have dog-mediated rabies, but a robust One Health control plan is in place?

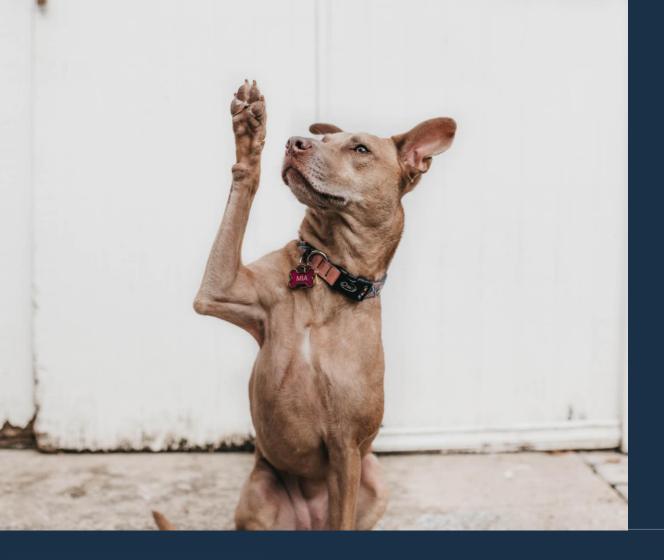
- Veterinary services should contact WOAH regarding endorsement of official control programme for dog-mediated rabies.
- Has your country had zero human deaths from dog-mediated rabies for at least 24 months?
  - Health authorities should contact WHO regarding validation procedures (WHO TRS 2018)
- Is your country free of dog-mediated rabies?
  - Veterinary authorities should contact WOAH regarding self-declaration of freedom from dog-mediated rabies.

# Sharing challenges and requesting support





- Does you country require support on:
  - Development or implementation of a national strategic plan?
  - Diagnostic or surveillance capacity?
  - Scaling up rabies control efforts?
- Are there key challenges or lessons identified that your country has overcome that could be used to support other countries?



## Thank you!

Contact: <u>r.tidman@woah.org</u> globalrabiescoordinator@woah.org

Website: www.unitedagainstrabies.org

