



Food and Agriculture Organization
of the United Nations

FAO's activities on rabies



Standing Group of Experts on Rabies for Europe , 5th meeting

Yu QIU

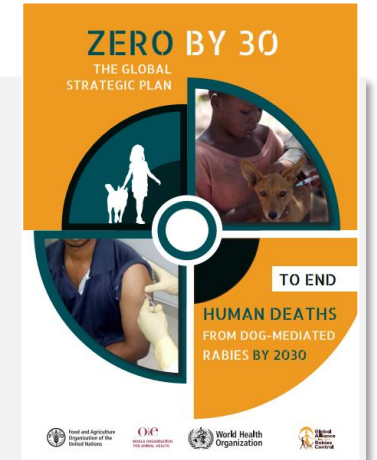
Animal Health Officer, FAO Rome



Global strategic plan to end human deaths from dog-mediated rabies by 2030

OBJECTIVES

- ❑ Reduce the risk of human rabies deaths;
- ❑ Provide guidance and data ;
- ❑ Sustain commitment and resources



3 PHASES

Start-up

Finalize tools
Prepare
elimination plans
Strengthen OH

2018-2020

Scale-up

Engage more
endemic countries
Draw lessons from
past experiences

2021-2025

Mop up

Engage the
remaining endemic
countries
Continued efforts
towards
communities

2026-2030

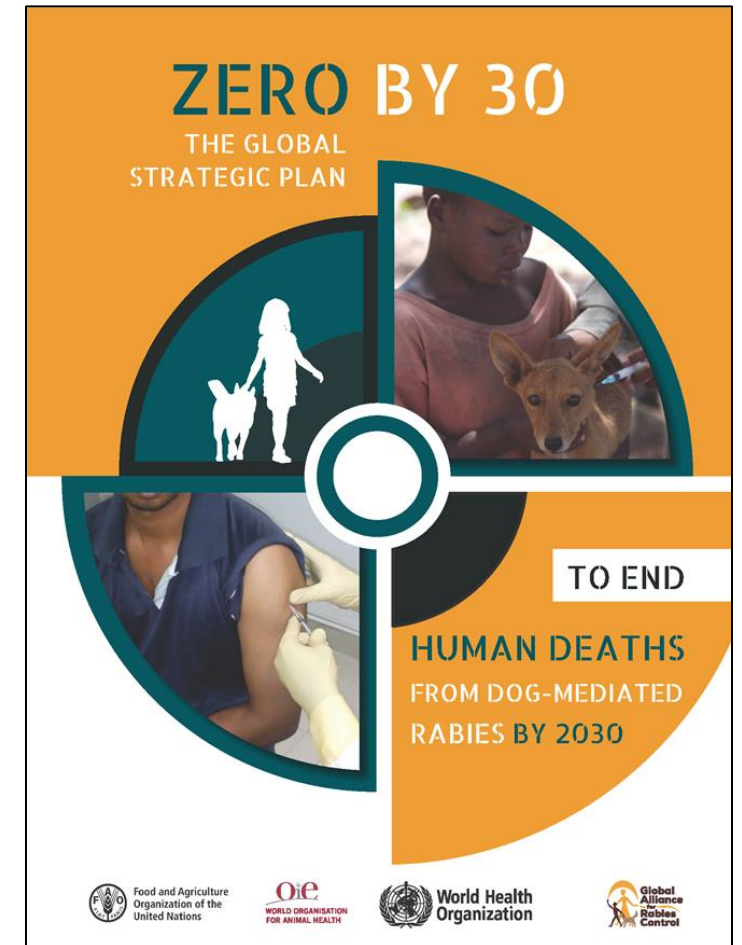


Zero by 30- the global strategy on rabies

1. Supported by United Against Rabies

2. Country-centric approach for sustainable implementation

3. Driven through effective strategies and tools





United Against Rabies Forum

2018: The Global Strategic Plan to end human deaths from dog-mediated rabies by 2030 (Zero by 30)

2020: United Against Rabies Forum launched

An inclusive network of stakeholders from a range of sectors


Common vision for rabies elimination

Supports the implementation of 'Zero by 30'

Steering Group and three action-focused Working Groups

**Is your organization working on rabies control?
Will you join us?**

Membership of the United Against Rabies Forum is open to all organizations committed to rabies control and elimination and whose work or activities contribute to this goal.



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UNITED AGAINST RABIES FORUM **ZERO BY 30** *One Health in Action*

PARTNERING FOR SUCCESS

ELIMINATING RABIES IS AN ACHIEVABLE GOAL, IF WE WORK TOGETHER

The elimination of human deaths from dog-mediated rabies is entirely possible, yet rabies still kills one person every nine minutes, and almost half of them will be children. Today, rabies is a disease of poverty. The poorest and most marginalized are most at risk, not only from the trauma of dog bite and risk of death, but by catastrophic economic consequences, estimated to be over US\$ 6.5 billion per year. Many die due to high treatment costs or lack of access to post-exposure prophylaxis (PEP). If no new action is taken, a million people will die from rabies by 2030.

A global plan for rabies control and elimination was agreed by FAO, the OIE and WHO in 2016 in [The Global Strategic Plan to End Human Deaths from Dog-mediated Rabies by 2030](#) (Zero by 30). Key elements include improved access to PEP, especially for the poorest, as well as mass dog vaccination, improved disease reporting and surveillance tools and community education and outreach.

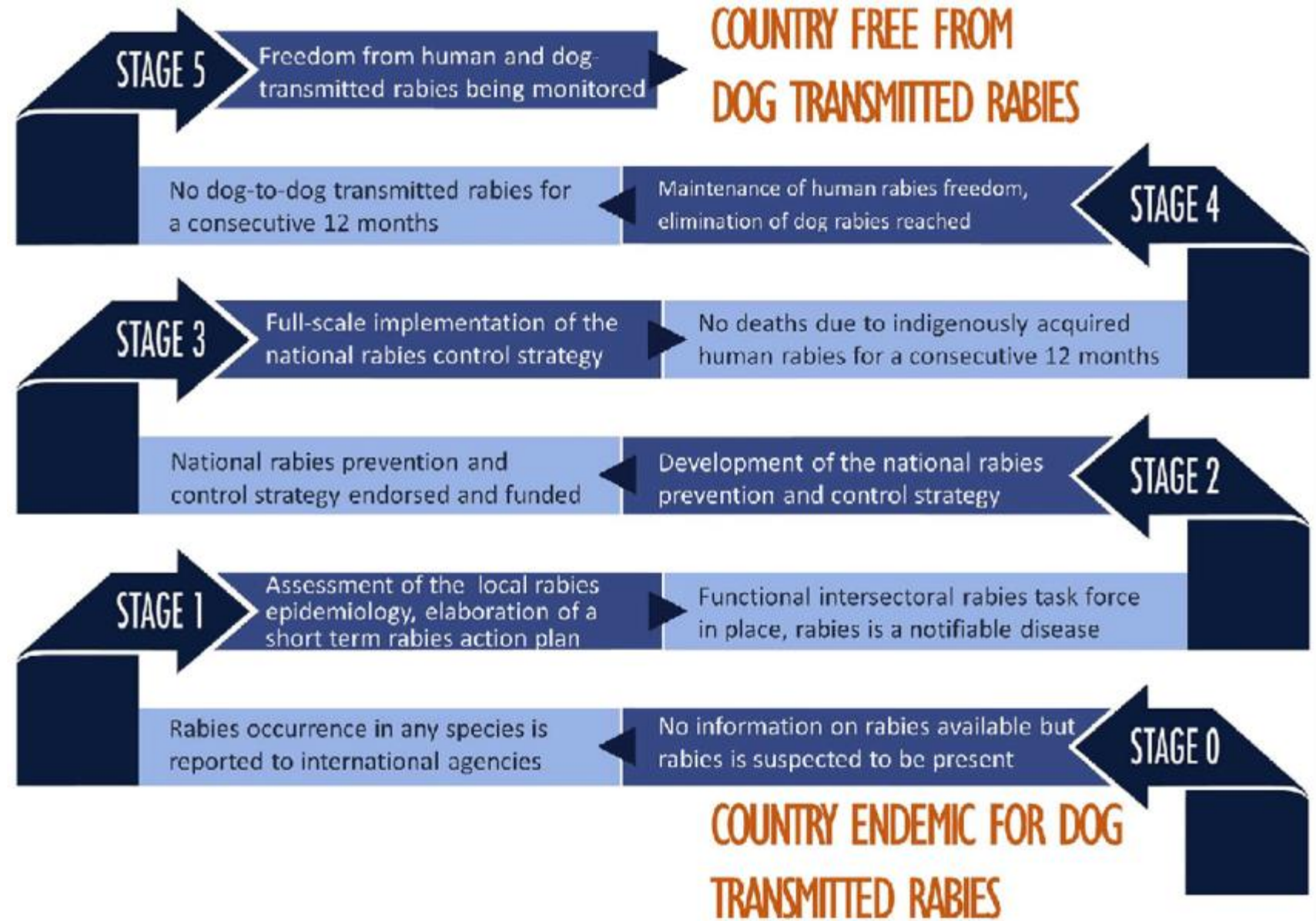
The United Against Rabies Forum, announced by the Directors General of FAO, the OIE and WHO in September 2020, seeks to accelerate the sustained effort needed to deliver on the vision of Zero by 30.

"We now have a clear challenge to strengthen cross-country coordination and regional cooperation... Working against rabies is an excellent way to put these ideas into action."
Dr. Tadesse Birhanie, Director General of FAO

"Despite the role of dogs as the main vector, their vaccination is not often prioritized in countries where human rabies is still present, for economic and structural reasons."
Dr. Beate Berg, Director General of the OIE

"COVID-19 has reminded us of the intimate links between our own health and the environment. We can only end rabies with a One Health approach."
Dr. Tedros Adhanom Ghebreyesus, Director General of WHO

The aim of the United Against Rabies Forum is to enable effective collaboration by a wide range of





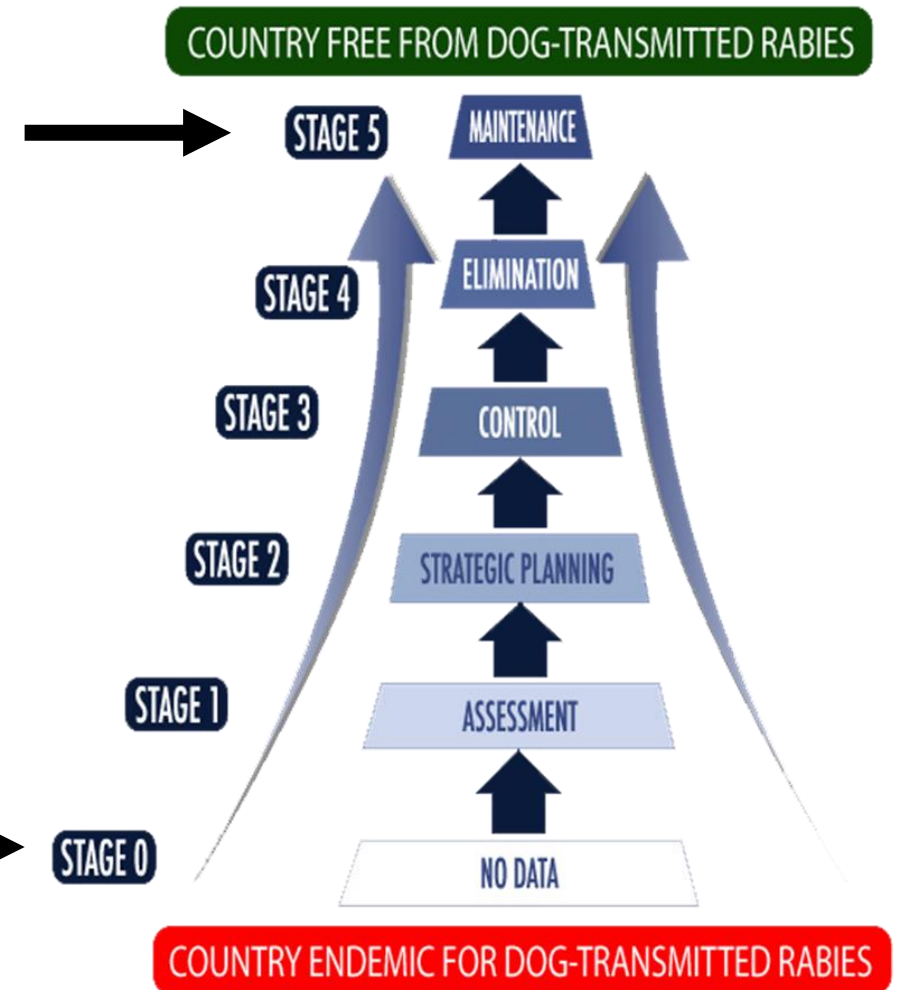
Stepwise Approach towards Rabies Elimination (SARE)



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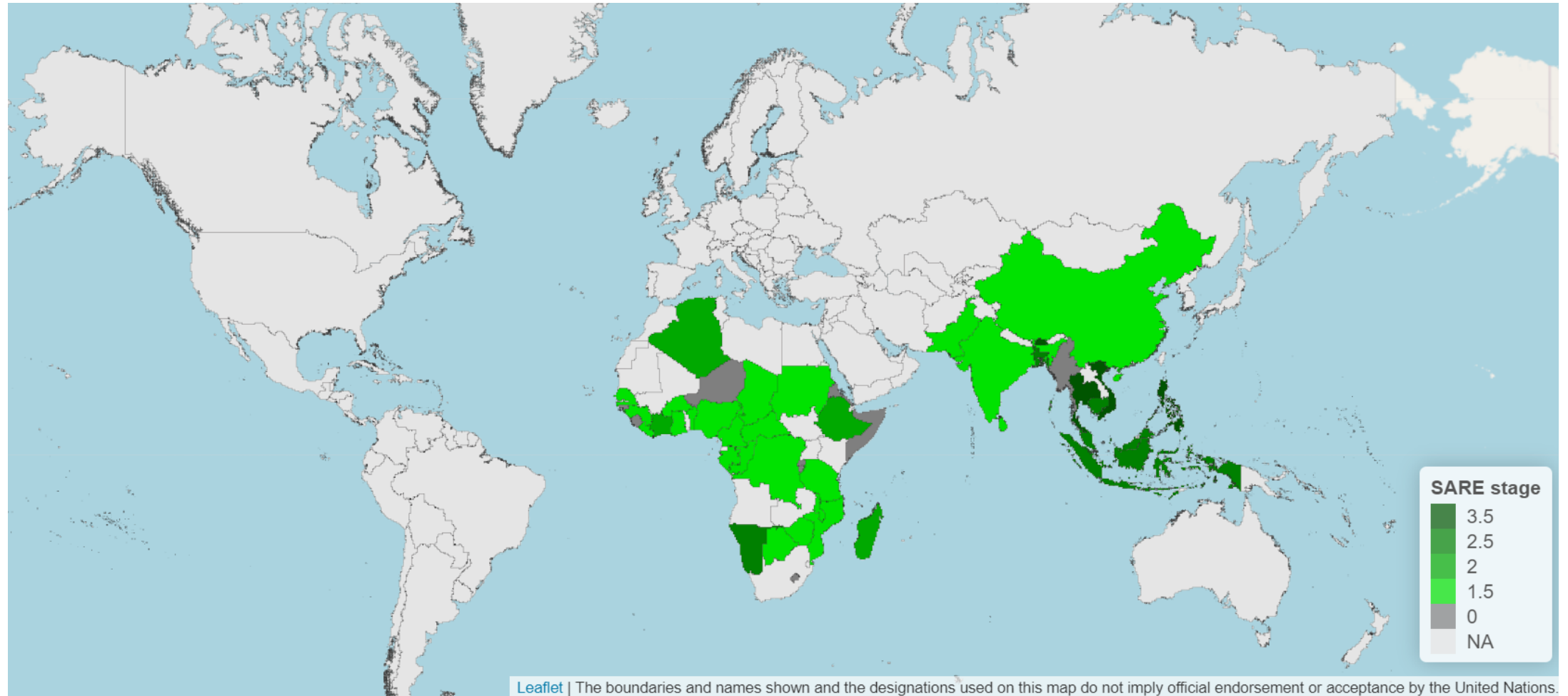
Stage 5: Freedom from human and dog
rabies

Stage 0: No information on rabies available, but
rabies is suspected to be present



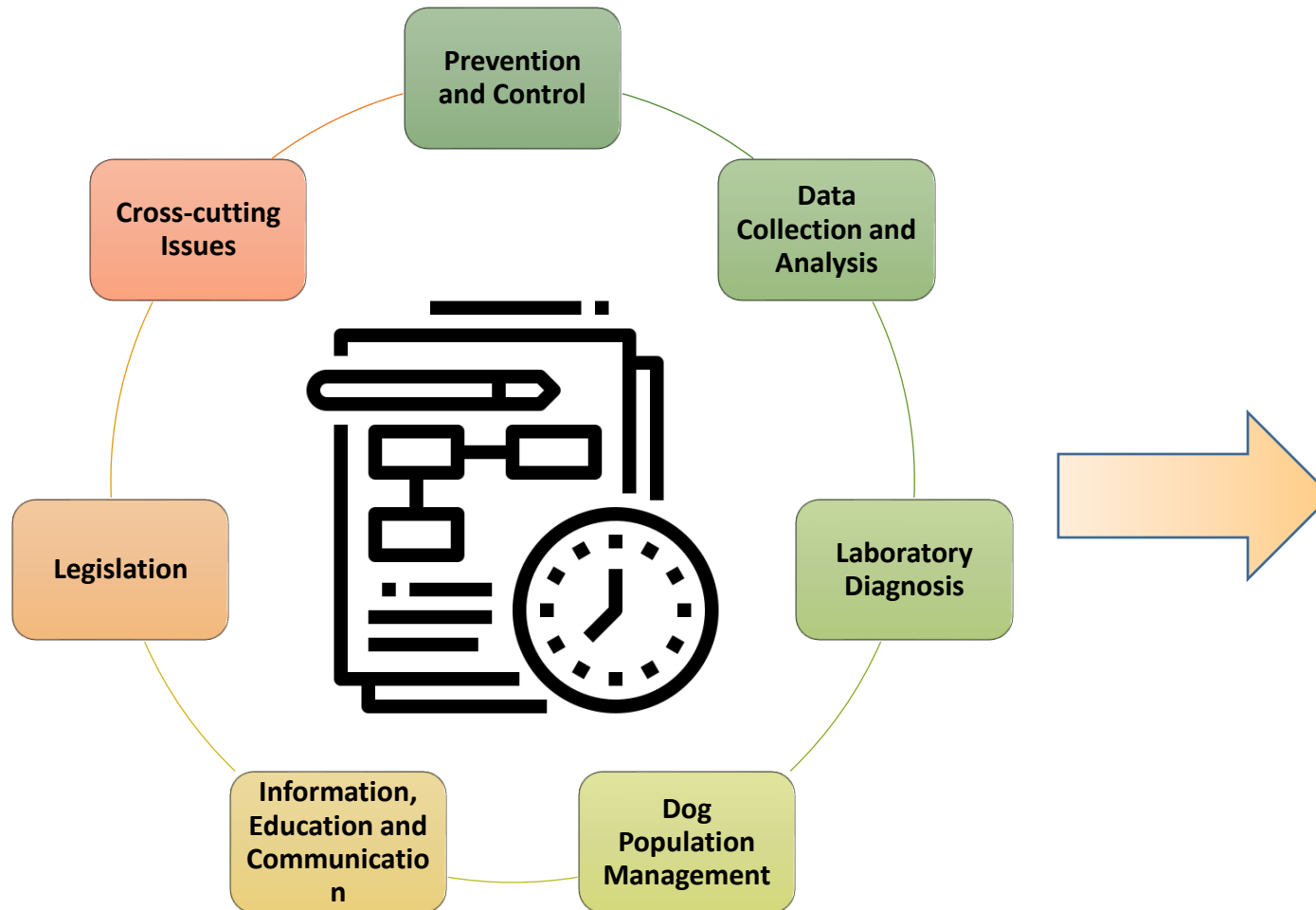


SARE evaluation results





SARE results to inform national rabies strategy



A generic template for developing a national strategic plan to eliminate dog-mediated rabies



The World Health Organization (WHO), World Organization for Animal Health (OIE), the Food and Agriculture Organization of the United Nations (FAO) and the Global Alliance for Rabies Control (GARC) have formed a new partnership known as United Against Rabies (UAR) to support countries in the elimination of dog-mediated rabies. This collaboration published a Global strategic plan to end human deaths from dog-mediated rabies by 2030 or 2035.

Oral rabies vaccination of dogs against rabies – new recommendations

ORAL VACCINATION OF DOGS AGAINST RABIES

Recommendations for field application and
integration into dog rabies control programmes



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Oral rabies vaccination – main pillars



Oral rabies vaccine

- safe
- efficacious
- effective



Bait/Blister/Sachet

- highly attractive
- optimal release of vaccine in oral cavity



Distribution system

- optimizing bait availability to target species
- limit non-target species contact incl. humans
- hand-out & retrieve model
- distribution to dog owners
 - wildlife model



Videos on rabies developed by FAO

- Controlling Rabies in Bali: Protecting Lives and Livelihood (2017):
<https://www.youtube.com/watch?v=pX-IIXE7ing&t=3s>
- Towards Zero rabies in Viet Nam English version (2015):
<https://www.youtube.com/watch?v=luwca31vVBQ>
- Dogs of War: preventing rabies and protecting livelihoods and lives in Sierra Leone (2010):
<https://www.youtube.com/watch?v=CI9rTXkttCo>
(listen to the lyrics of the song. It mentions “One health”)
- Rabies: Zero by 2030 (2021):
https://www.youtube.com/watch?v=7bCSeNg_BT8
- World Rabies Day 2010 in Sierra Leone (2011):
 - Long version:
<https://www.youtube.com/watch?v=LHbyr-eHfkM>
 - Short version:
<https://www.youtube.com/watch?v=yGS3s0Mw590>
- Rabies campaign to the Children in Bali – English:
<https://www.youtube.com/watch?v=TYJXiO-Wtdo>
- FAOcast | Why is dog population management important for animal and human health and welfare?
<https://www.youtube.com/watch?v=HEEru6ZYrBQ>
- Saving lives in Bali, 2014
<https://www.youtube.com/watch?v=nhuLllyO50k>



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United Against Rabies Stakeholders Conference, 2023

Save the date

November 6-8, 2023 at Rome, Italy

Both physical and online participation

To review the progress against the global strategy and discuss priorities for the next steps



Thank You



Protecting people, animals, and the environment every day