

# HUMAN RABIES TRANSMITTED BY DOGS



## + Impact goal

Elimination of transmission

## + Elimination target

Zero human deaths from dog-mediated rabies for five consecutive years

## + Programmatic targets

≥80% annual vaccination coverage of the dog population

100% timely post-exposure prophylaxis (PEP) for all at-risk human exposures

## Action steps to achieve elimination

## Best buys

### ① Mass dog vaccination:

-Conduct annual campaigns, ensuring high coverage of owned and free-roaming dogs.

### ② Strong surveillance:

-To detect and investigate every suspected rabid animal and human case.

### ③ Integrated bite-case management:

-Rapid investigation of all potential exposures, plus robust reporting.

### ④ Awareness among health professionals:

-Periodic training and sensitization of all public health professionals and primary health care.

### ⑤ Timely post-exposure prophylaxis:

-Treatment (flushing and washing) of wounds and guarantee free and accessible rabies biologicals (vaccine, immunoglobulin) for exposed persons.

### ⑥ Community engagement:

-Raise awareness of rabies risks, responsible dog ownership, and immediate treatment-seeking.

### ⑦ Cross-sectoral collaboration:

-Coordinate veterinary and public health authorities to share data and resources to accelerate rabies elimination efforts.

## More information

· Pan American Health Organization. REDIPRA 17. Regional Plan for the Elimination of Canine Rabies 2024–2030. Washington, D.C.: PAHO; 2023. Available from: <https://iris.paho.org/handle/10665.2/58961>.

· World Health Organization, Food and Agriculture Organization of the United Nations, World Organisation for Animal Health. Zero by 30: the global strategic plan to end human deaths from dog-mediated rabies by 2030. Geneva: WHO; 2018. Available from: <https://www.who.int/publications/i/item/9789241513838>.



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