

# Dog Mediated human Rabies IN THE AMERICAS

The results achieved in the past 36 years support the statement that human rabies from canine origin (variants 1 and 2) can be eliminated in the American Continent by 2022

**0**

Dog mediated human rabies in 2019

**0**

Dog mediated human rabies in Continental America in the last 12 months

**Around 100**

Millions of dogs vaccinated annually during rabies vaccination campaigns

## The region of the Americas

shows a favorable situation in relation to the global situation due to the fact that countries develop their elimination programs efficiently and maintain an adequate dog vaccination coverage to avoid the reintroduction of human rabies.



### PAHO Regional Strategy

- Strengthen the capacity of national rabies programs
- Implement mass dog vaccination campaigns **every year**
- Vaccination coverage of at least **80%** of total dog population
- Improve access, availability and quality of immunobiological to health care for people exposed to rabies
- The 1st REDIPRA – Meeting of Directors of Rabies Programs of the Americas was held in 1983. Since then, 16 meetings have been organized to review and direct actions
- Strengthen laboratory diagnostic capacity

### Successful experiences in the Americas



Most countries in the Americas have managed to **eliminate rabies in their canine populations**

**100% of human cases can be prevented** by vaccinating canine populations and providing effective and opportune access to Post Exposure Prophylaxis to people at risk.



The most frequently used and recommended **rabies vaccines** in the countries of the Americas are inactivated vaccines produced in cell cultures

**The last (officially) reported case in the Americas occurred in December 2018**

**The Pan American Health Organization (PAHO) has set the goal of eliminating dog mediated human rabies in the Americas by 2022**

The actions toward the elimination of dog mediated human rabies in the Americas started in 1983, through PAHO Regional Program for the Elimination of Rabies, coordinated by PANAFTOSA/PAHO.

Since 1983, the incidence of dog mediated human rabies in the Americas has declined by 95% and 98% in humans and dogs, respectively.

#### Dog Mediated Human Rabies in the Americas

1983	1990	2000	2010	2018	2019 (Sep)	2022
258	224	59	6	13	0	0

#### Rabies in Dogs in the Americas

1983	1990	2000	2010	2018	2019 (Sep)
11.276	7.760	1.958	400	163	41