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Vaccine banks and quality of vaccines

Rabies Vaccine banks for dog vaccination

- Vaccinating at least 70% of dogs in endemic areas *breaks the cycle of transmission in dogs and to humans*, thereby preventing rabies in humans most efficiently
- Countries embarking on eliminating rabies in dogs require easy access to quality-assured dog vaccines for planned campaigns and outbreak management

OIE Regional Rabies Vaccine Bank

- Multi-donor approach - OIE World Fund
- Earmarking of donor funds by region/country/disease
- International call for tender
- Multiple supplier approach
- Negotiation of (service) Contracts
- Clauses for direct purchase by countries or by International Organisations (WHO)

OIE Intergovernmental Standards

The OIE Manual of Diagnostic Tests and Vaccines for Terrestrial Animals

Chapter 2.1.13. - Rabies “Quality standards”

Requirements for vaccines (preferably inactivated):

- Production and minimum science-based standard requirements
- Requirements for authorisation / licensing / registration
- Supplemented by national and regional requirements
- Parenteral vaccination (conventional vaccine)
- Oral vaccines (wildlife)



OIE Vaccine Bank: Funding and purchase

- **OIE orders or deliveries** with financial support from donors : **4 642 800 doses**
Afghanistan, Bangladesh, Bhutan, Indonesia, Cambodia, Laos, Myanmar, Nepal, Philippines, Sri Lanka, Togo, Tunisia, Vietnam
- **Direct purchase by Countries:** **673 000 doses**
Burkina Faso, Malaysia, Singapore, Sri Lanka, Mali and Chad (Swiss Tropical and PH Institute)
- **WHO orders or deliveries:** **7 850 000 doses**
South Africa, Philippines

Total of 13 165 800 doses of rabies vaccines ordered for or delivered to 19 Countries



OIE Vaccine Bank: Funding and purchase



Multi-Donor Approach

Donor	Setting up of the Vaccine Bank	Purchase of Vaccines	Region
European Union	✓	✓	Asia, Africa
Australia		✓	South East Asia
France		✓	Africa
Germany		✓	Africa

OIE Vaccine Bank model: how does it work?

- OIE Delegates submit official requests to the OIE Director General with support from OIE regional offices
- Requests are processed by OIE Headquarters
- Flight details and shipping documents are finalised with vaccine suppliers and provided to the country
- Carriage and Insurance Paid (CIP)
- Vaccines are delivered to the country

Benefits of OIE Vaccine Banks

Quality

- OIE Intergovernmental standards
- Reduced risks linked to storage
- Optimal management of shelf life

Financing

- Economies of scale
- Synergies and leverage effects
- Multiple financial mechanisms

Logistics

- On demand production
- Timely dispatch in case of emergency
- Flexible quantities over time

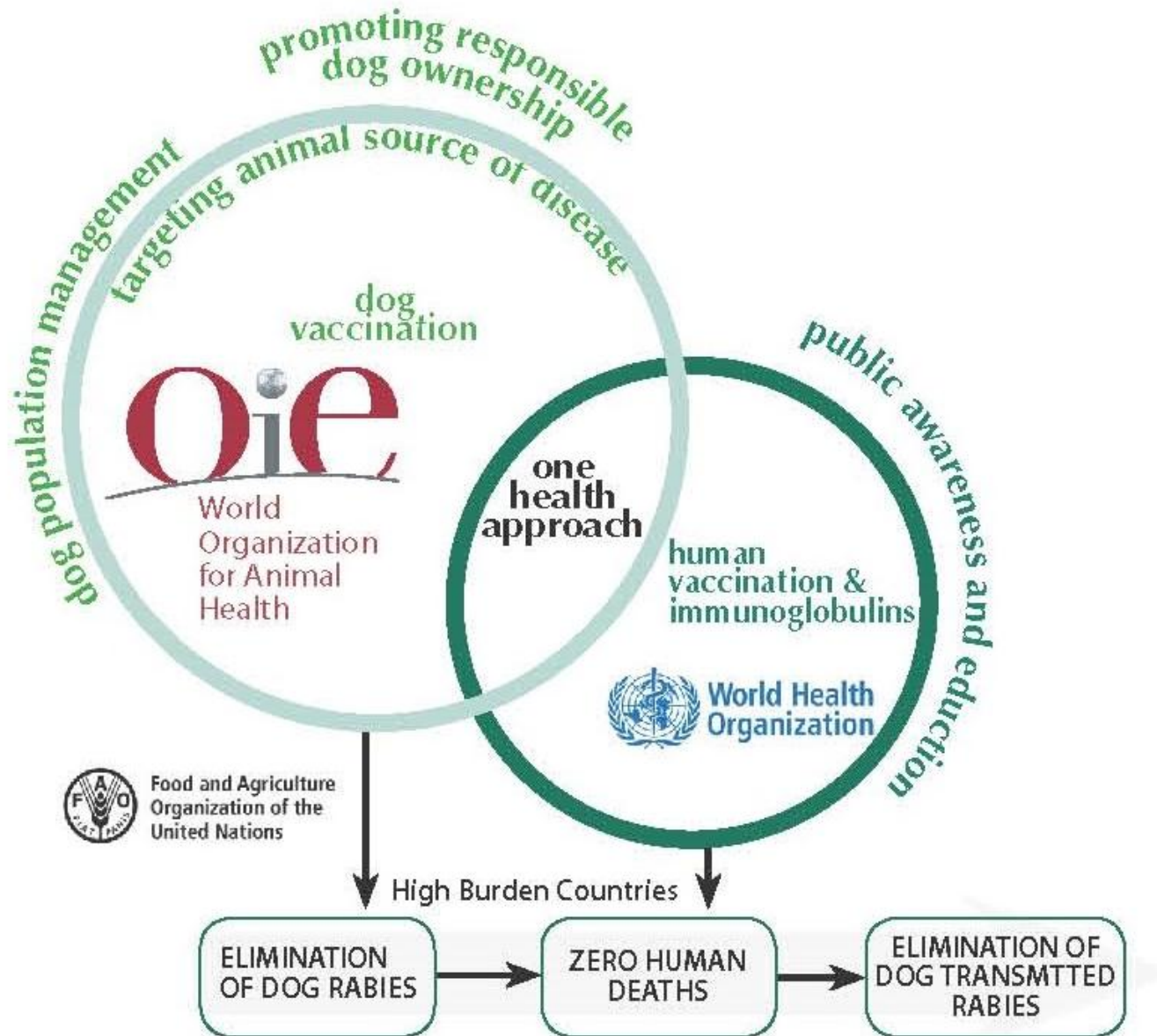
Coordination

- Fostering implementation of regional/global strategies
- Multi-party vaccination campaigns (PPPs & NGOs)



Rabies, a 100% preventable zoonotic disease

optimized supply & coordination = expedited achievement of ZERO deaths



the time is
now!





Thank you

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