

WOAH support towards the elimination of dog-mediated Rabies in the African Region

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WOAH Twinning Projects

Pasteur Institute (Tunis) vs ANSES Nancy (France)

Twinning on rabies diagnostic capacity building

Pasteur Institute of Tunis is an approved lab to test the effectiveness of rabies vaccines in dogs, cats, and ferrets (EU Decision n. 2021/545, 26/03/2021).

National Vet School de Sidi Thabet (Tunis) vs IZS Teramo (Italy)

Twinning project on animal welfare, with a focus on stray dog pop management

National Zoo-sanitary Monitoring Center (CNVZ) conducted studies on dog population in several areas of Tunisia to understand the ecology of dogs

Support dog sterilization campaigns + building vaccination and sterilization centers by the Municipalities

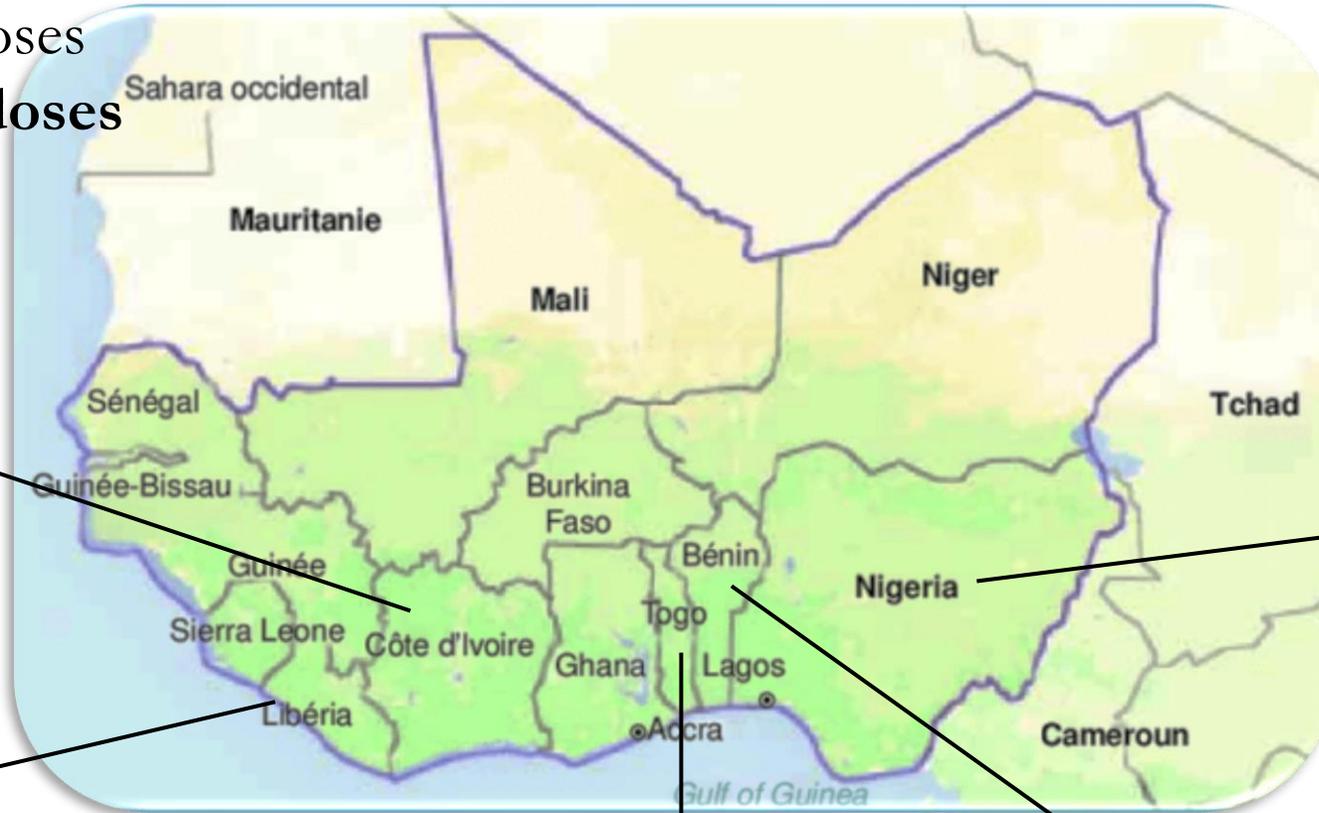


- **Rabies vaccine deliveries from WOAAH Vaccine Bank and mass dog vaccination campaign**
 - Algeria, Tunisia - conducted MDV using WOAAH-donated vaccines
 - Algeria, Tunisia, and Morocco regularly conduct MDV campaigns using self-purchased vaccines
- **Public awareness education campaign on rabies**
 - WOAAH supports World Rabies Day events every year
- **Capacity building on rabies**
 - Tunis (28 Sept 2022): Rabies control strategies with Ministry of Agriculture & Pasteur Institute
 - Tunis (29 Sept 2022): Scientific day on Rabies Control Strategies & PPP
 - Morocco (29 Sep 2022): Ministry of Health organised a conference in Rabat with the coordination of WHO, WOAAH, FAO



Rabies vaccine deliveries from the WOAHA Rabies vaccine bank to stimulate mass dog vaccination campaign

- 2021: 39,500 doses
- 2022: 333,500 doses
- **Total: 373,000 doses**



Côte d'Ivoire
2022: 50,000

Liberia
2022: 30,000

Togo (2022): 50,000

Benin (2022): 103,500

Nigeria
2022: 100,000



01

Developing a national rabies strategic plan

- Supported Burkina Faso and Sierra Leone to develop NSP

02

Building rabies laboratory diagnostic capacity

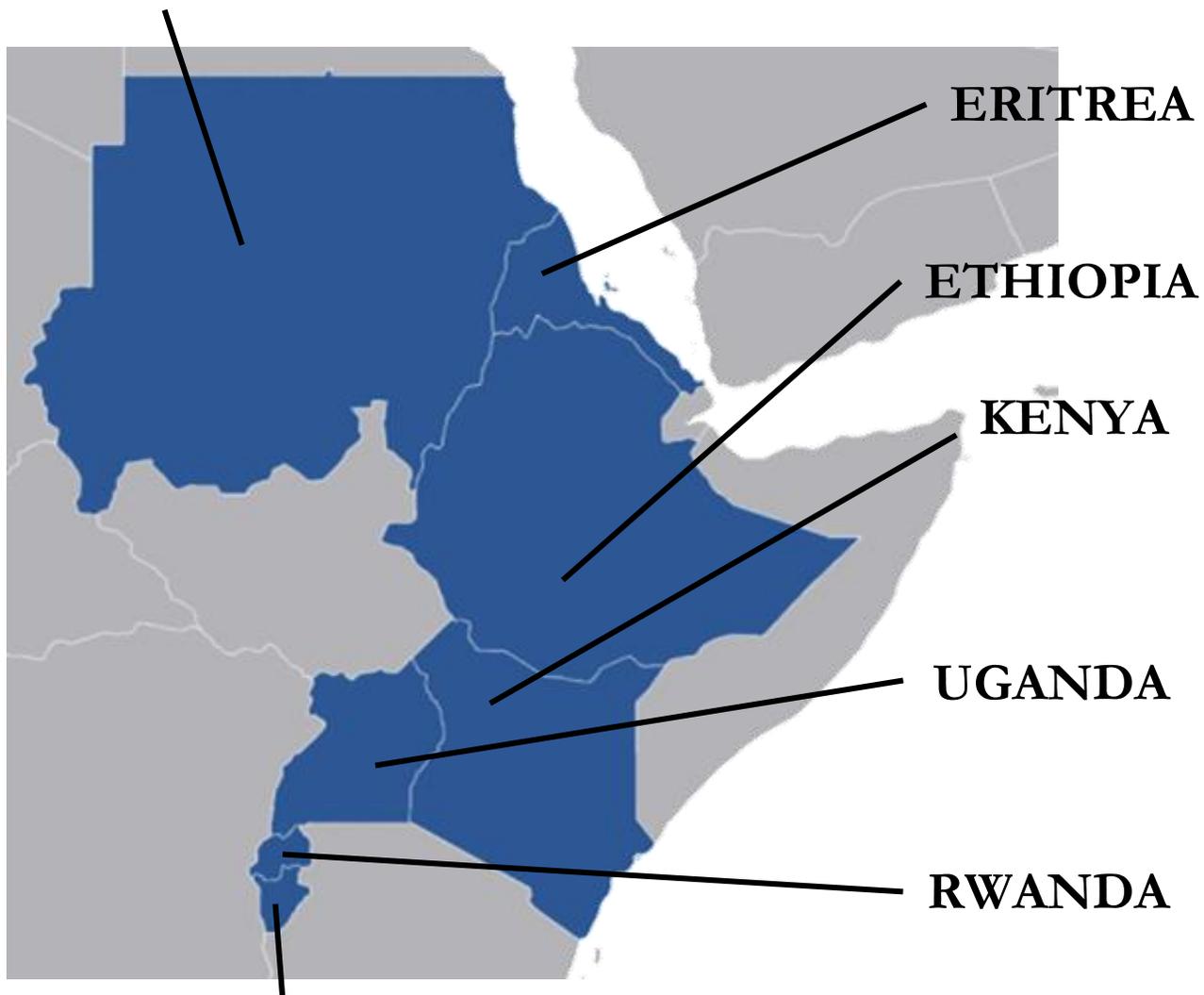
- Twinning Project between APHA/UK and CVL Sierra Leone (2021-2023)

03

Rabies elimination Project in Cameroon (2022-2026)

- Mass dog vaccination
- Awareness education
- Strengthening laboratories and surveillance

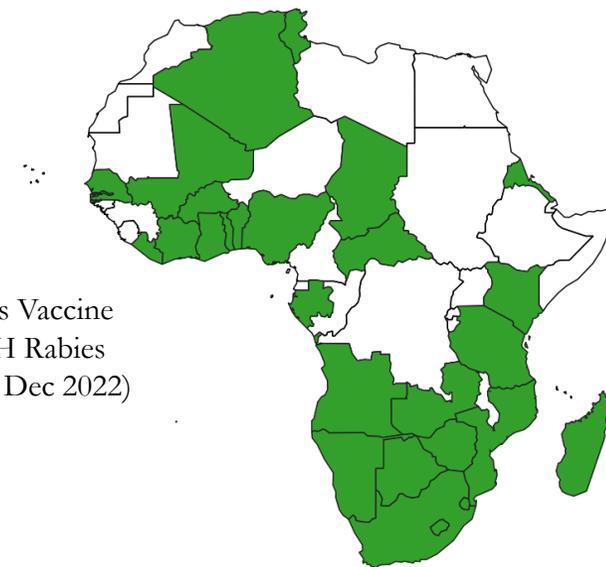
- **SUDAN** support to the development of NSP, contract prematurely closed



- Support for dog population census
- Support to laboratory capacity building
- Rabies vaccine delivery – 75,000 doses
- Rabies Laboratory Twinning agreement between Onderstepoort OVR & Sebeta NAHDIC
- Development of a scale-up national Project (PC-TAD)
- Future support for vaccination in Machakos county (via ILRI and VSF-G)
- Support to the development of a NSP (completed, awaiting endorsement)
- Support World Rabies Day 2021
- Support to the development of a NSP (completed, awaiting endorsement)

- **BURUNDI** Support to the development of a NSP (contract forcibly closed, NSP unsatisfactory...)

Rabies vaccine deliveries from WOAHP rabies vaccine bank (5 Members): 450,000 doses



Green shaded: Rabies Vaccine received from WOAHP Rabies Vaccine Bank (2014- Dec 2022)

| Country | Total doses of deliveries | Year of delivery | Funding source |
|--------------|---------------------------|------------------|---------------------|
| Botswana | 50,000 | 2022 | BMZ German Project |
| Eswatini | 50,000 | 2022 | BMZ German Project |
| Mozambique | 50,000 | 2022 | BMZ German Project |
| Namibia | 100,000 | 2021 | BMEL German Project |
| | 150,000 | 2022 | BMEL German Project |
| Zambia | 50,000 | 2022 | BMZ German Project |
| Total | 450,000 | | |

- In Africa: 28 countries benefited from WOAHP Rabies Vaccine Bank (10.27 million doses of rabies vaccine delivered so far)
- In 2022: 800,000 rabies vaccine doses have been delivered to 10 Members in the African region
 - WOAHP, WHO, and direct purchases by countries
- It played a catalytic role and encourages countries towards rabies elimination program



- **Establishment of Southern African Rabies Laboratory Network (RABLAB)**
 - FLI, Germany – Angola, Botswana, Namibia, Zambia (conducted training on 20-22 Sep 2022)
 - *Onderstepoort Veterinary Research (OVR) Institute, RSA – Eswatini, Lesotho, Mozambique, Malawi, Zimbabwe (Training in March 2023)*

- **WOAH Rabies Laboratory Twinning Project**



Parent laboratory



Candidate laboratory, Namibia

“Strengthening the Namibian Central Veterinary Laboratory in rabies diagnostics, control and research”

Support

Support to the development of national rabies strategic plan (NSP)

- Botswana, Lesotho, Zambia

Facilitate

WOAH endorsement of official rabies control programme

- Virtual regional training workshop (4-6 May 2022)
- 80+ participants from 28 Members from Africa
- Deadline for submission = September 2023

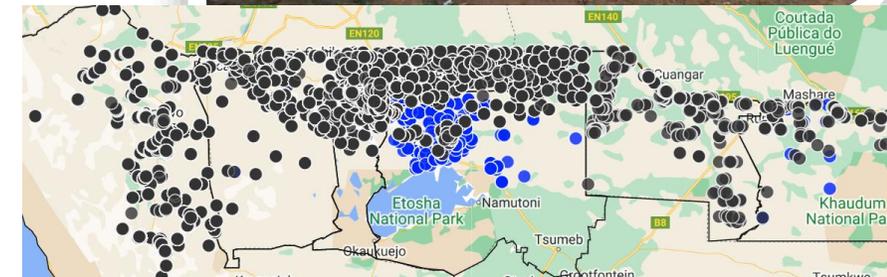
Support

World Rabies Day events (28 September)

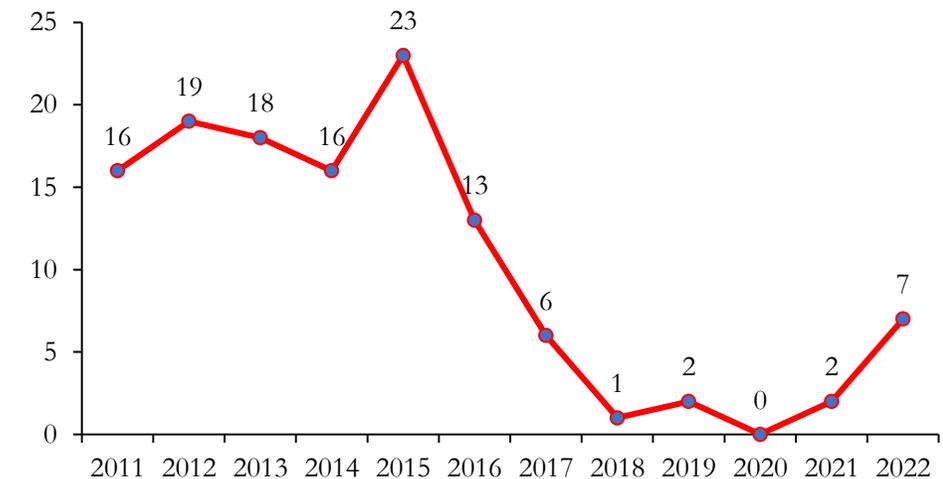
- Financial support provided – Botswana, Comoros, Eswatini, Malawi, South Africa, Tanzania, Zambia
- Africa Regional Rabies Webinar (27 Sep 2022)
412 attended

- **Rabies Elimination Project in Namibia (2016-2026)**
 - Mass dog vaccination campaigns
 - Oral rabies vaccination field trails
 - Public awareness education programmes on rabies
 - Rabies surveillance
 - Capacity building
 - Inter-sectoral and regional collaboration

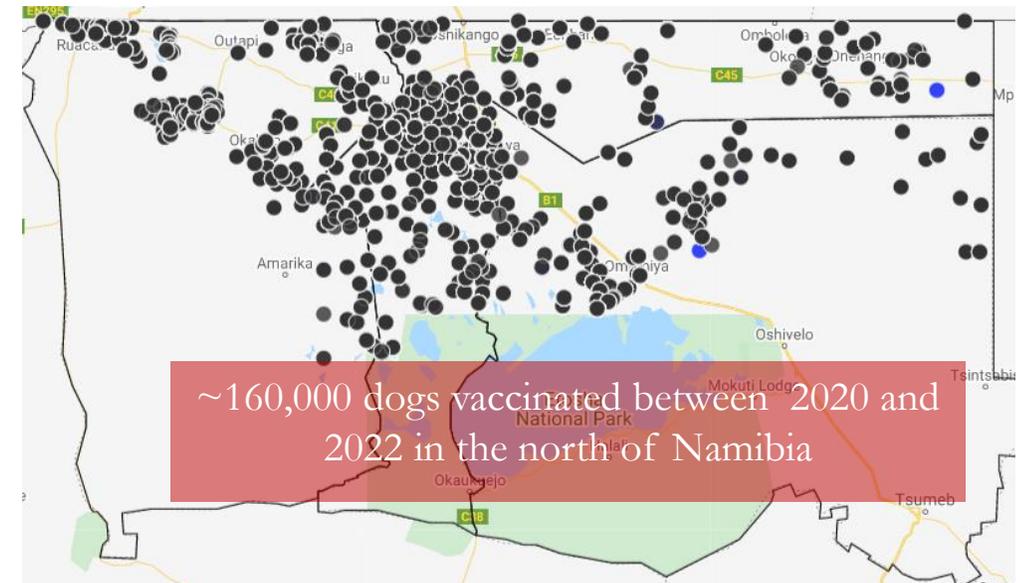
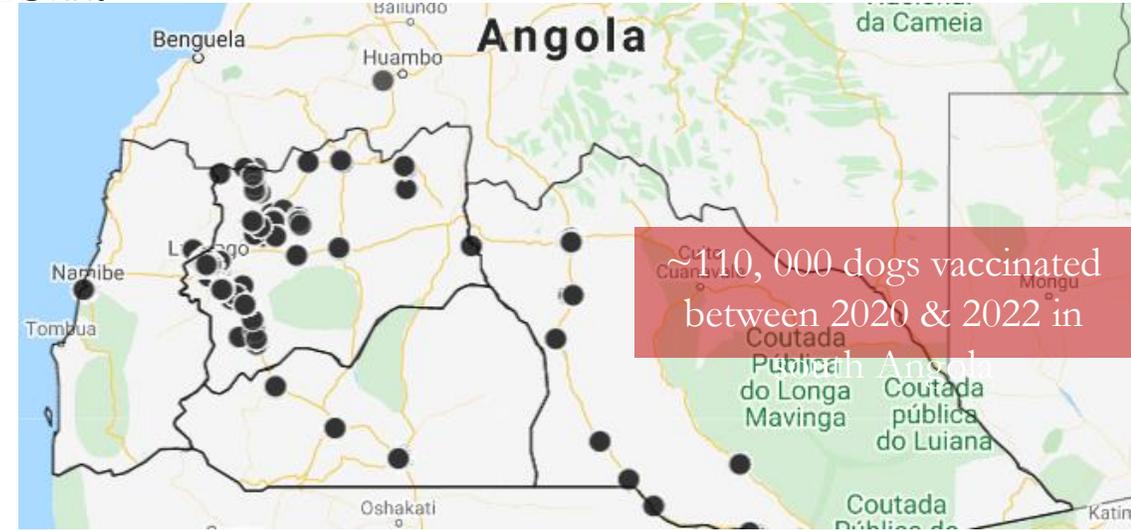
Result = reduction of rabies incidences in both animals and humans in Namibia



Human rabies deaths in Namibia



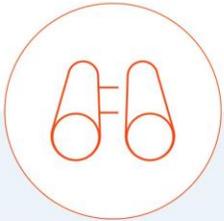
Cross-border rabies control and collaboration: Namibia and Angola as an example



- Rabies vaccine deliveries through WOAH Vaccine Bank
- Developing National Strategic Plans for Rabies
- Facilitating WOAH endorsements of official rabies control programmes
- Rabies diagnostic capacity building through Twinning Projects, networking, and training
- Capacity building of Veterinary services – training / workshops / webinars
- Public awareness education campaigns – support World Rabies Day events (28 September)
- Implementaion of rabies elimination projects

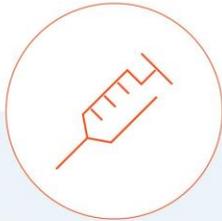


Building a successful control programme for dog-mediated rabies



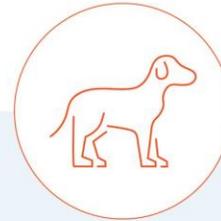
Surveillance and reporting in animal populations:

to monitor the evolution of the disease and detect potential cases as early as possible



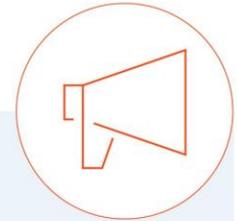
Vaccination campaigns:

to tackle the disease at its main animal source



Effective management of free-roaming dogs in line with WOAH Standards:

to reach an immune or rabies-free dog population while ensuring that animal welfare is respected



Public awareness and education campaigns:

to improve the understanding of the risks related to rabies, as well as how to prevent them

Thank you!

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