

# One Health approach towards Rabies and Transboundary Animal Diseases control project in Cameroon and Namibia

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## Introduction

The One Health approach towards Rabies and Transboundary Animal Diseases control project (OHRT) is a five-year project (2022-2026) funded by the German Federal Ministry for Economic Cooperation and Development (BMZ) to strengthen Veterinary Services and increase food security in Cameroon and Namibia.

## Project approach

The OHRT is aiming to reach its objective through work along five outputs:

1. A comprehensive rabies elimination program is implemented in the Northern Communal Area (NCA) of Namibia.
2. TADs surveillance and movement control in the NCA of Namibia is strengthened.
3. Cameroon's National Strategic Plan for rabies is implemented in selected target regions.
4. The capacities of the Veterinary Services of Cameroon are strengthened to better control Transboundary Animal Diseases (TADs).
5. The implementation of global rabies and PPR control and eradication strategies is supported.



Disease surveillance training in Namibia

## Key activities of the project

### In Namibia:

- 42 Veterinarians were trained in animal disease surveillance, disease outbreak investigation, and response in Namibia.
- Built the FMD diagnostic capacity of CVL Namibia through training to monitor the FMD vaccination seromonitoring program in animals by performing Liquid Phase Blocking ELISA test.
- Vaccine support through the WOA vaccine bank has been provided to Botswana, Eswatini, Mozambique, and Zambia to stimulate a mass dog vaccination campaign.

### In Cameroon:

- stakeholder are engaged and governance structure for rabies elimination finalised.
- A PVS Evaluation with rabies specific content has been conducted and builds the basis for capacity building in the country.
- A Newcastle disease twinning project between Cameroon (LANAVET) and Germany (FLI) to strengthen diagnostic capacities is ongoing.

## Other

Support and contribution to global forums and networks:

- United against Rabies (UAR) forum  
<https://www.unitedagainstrabies.org/>
- Technical rabies Network (TRN)
- Global Framework for the Progressive Control of Transboundary Animal Diseases (GF-TADs)  
<https://www.gf-tads.org/>

## Future Plans

In both countries, several rabies and TADs activities will be implemented during the project period with an aim to eliminate dog-mediated human rabies death by 2030 and to achieve PPR freedom status and control TADs including:

- Household survey and dog population census, support to mass dog vaccination.
- Awareness, education, information and communication.
- Accessible post and pre-exposure prophylaxes.
- Laboratory capacity strengthening.
- Disease surveillance capacity enhancement for professionals and communities.



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