



UAR Forum stakeholder meeting

6-8 November 2023, FAO Rome (Italia)

Multisectoral engagement for rabies control in Burkina Faso

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BACKGROUND

- Endemic, and **under-reported** disease
- Lab confirmation (**~70% in dogs**, located in Ouaga)
- Low dog vaccination (inaccessibility, misunderstanding)
- **~10,000 bite cases** recorded per year (capital Ouaga)
- **~38** deaths suspected to be caused by rabies per year
- Low capacities for PEP provision : Ouagadougou & Bobo Dioulasso



RABIES CONTROL IN BURKINA FASO

- Rabies included in National Program for NTDs (MoH)
- Celebration of the WRD under the leadership of MoL (2007, 2011, 2016, 2019): raising awareness, dog vaccination campaigns, training the OH workforce (PEP, surveillance, biting dog management)
- In 2020 and 2022 **WRD, WAD, WOHD** by **Rabies Free BF**: OH workshops on rabies control, media broadcasts, dog vaccination campaigns, children sensitization
- Since 2017, rabies selected as a priority zoonosis using the OH-ZDP for the OH stakeholder engagement



RABIES FREE BURKINA FASO

RABIES CONTROL IN BURKINA FASO

- Increasing availability of evidence data to inform policy: **>20 papers published** on animal & human rabies (**2014-2023**), oral communication during national workshops & conferences,
- Increasing engagement of civil society organizations: e.g. **Rabies Free Burkina Faso, Association Stop La Rage, One Health Burkina Faso, etc.**

Savadogo et al. *One Health Outlook* (2023) 5:9
<https://doi.org/10.1186/s42522-023-00086-1>

One Health Outlook

SHORT REPORT

Open Access

The Rabies Free Burkina Faso initiative: an example of how one health-oriented civil society organizations can contribute towards the achievement of the rabies zero by 30 goal

UNIVERSITÉ CHEIKH ANTA DIOP DE DAKAR
ÉCOLE INTER-ÉTATS DES SCIENCES ET MÉDECINE VÉTÉRINAIRES DE DAKAR
(EISMV)



ANNÉE : 2022

N° : 50

Analyse des connaissances, attitudes et pratiques des vendeurs de viande canine en relation avec la rage dans les régions de la Boucle du Mouhoun, du Centre, du Centre-Ouest et des Hauts-Bassins au Burkina Faso

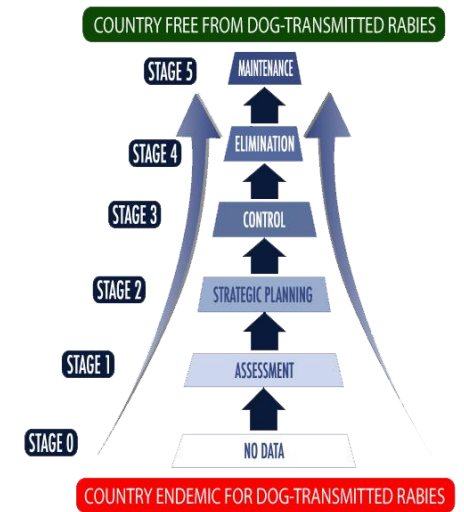
THESE

Présentée et soutenue publiquement le 26 Juillet 2022 à 9h00 devant la
Faculté de Médecine, de Pharmacie et d'Odontologie de Dakar
Pour obtenir le grade de
DOCTEUR VÉTÉRINAIRE (DIPLOME D'ÉTAT)



RABIES CONTROL IN BURKINA FASO

- 2019: NOHCP established (05 ministries), includes a Zoonoses Thematic Group (NSP for OH operationalization developed)
- Stepwise Approach for Rabies Elimination conducted in March 2022 (1.5) with participation of OH stakeholders
- Integrated rabies **NSP 2022-2030** was developed and validated in November 2022, under supervision of NOHCP (Zoonoses Thematic Group)
- Subsequently, submitted through the country proposal to the Pandemic Fund 2023 (~ 2.5 millions USD, FAO being implementing entity)



RABIES FREE BURKINA FASO

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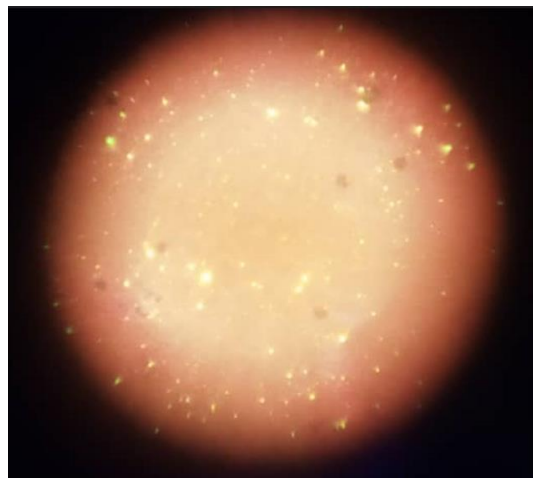
A ONE HEALTH APPROACH

- Rabies control is too complex to be managed through fragmented approaches
- Establishment of Rabies Free Burkina Faso as a One Health-oriented civil society organization
- The initiative is built on the key OH principles: multi- & trans-disciplinarity, coordinated interventions

1. Controlling rabies in animal



Short vaccination campaigns in the vulnerable communities (dog, cat, monkey)



Search of rabid cases in animals (joint investigation, vet observation, laboratory)

2. Preventing rabies in human



Promoting appropriate management of bite people: access to PEP, Vet observation, Lab confirmation, advocacy for more available et accessible PEP services

RABIES CONTROL IN BURKINA FASO

3. Education and awareness raising



Rabies community and OH capacity building (pre-service & in-service): training sessions, on-site visits, conference & webinars, workshops, etc.



Community engagement, media and social media, exhibition & communication during local or national events

4. Research for evidence-based policy

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Promoting data collection and use for improved rabies control (thesis, publication, policy briefs, strategies)

- Civil society organizations as strong tools for the promotion of collaboration & coordination through (professional & community levels)
- Media and mobile technologies as innovative channels for stakeholder education and engagement
- Think big, Start small & and then Scall up → One Health-based rabies NSP developed & resources mobilization ongoing (e.g. Pandemic Fund)

ZERO BY 30: SOME KEY ACHIEVEMENTS

- National rabies community established (public & private sectors)
- Rabies selected as among top priority zoonoses (NOHCP, ZTG)
- National integrated strategic plan developed
- Pandemic Fund 2023 will support the implementation of the rabies NSP : 2.5 millions USD

ZERO BY 30: CHALLENGES & WAY FORWARD

- Operationalization of OH collaboration: results from rabies NSP implementation could serve as successful OH example
- Increasing vaccination coverage in dogs (vaccine, data on dog population)
- Improvement of the availability and financial accessibility to PEP (vaccine & RIG)
- Implementation the Integrated Bite Case Management (IBCM) to improve surveillance of rabies in animal and human
- Official endorsement of the NSP by the WOAHA General Assembly

Thanks for your kind attention

More information about Rabies Free Burkina Faso ? Contact Dr Madi SAVADOGO
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