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Projet régional d'appui au pastoralisme au Sahel (PRAPS-2)

Regional support project for the pastoralism in the Sahel

S

Strategy for the control of contagious bovine pleuropneumonia (CBPP) in the member countries of the Regional Pastoralism Support Project Phase 2 (PRAPS-2)



Second Meeting of the Standing Group of Experts (SGE) on Contagious Bovine Pleuro-Pneumonia (CBPP) of the GF-TADs for Africa Lusaka (Zambia), 23-25 July 2024

IDRISS O. ALFAROUKH, on behalf of the Technical Coordination of the « Targeted technical assistance” for the “Improvement of animal health and control of veterinary drugs” component of PRAPS-2

Function: Coordonnateur technique

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Presentation outline

1. Brief information on PRAPS-2 and WHOA Technical Coordination
2. Mission of the OMSA Technical Coordination
3. Strategic direction of control of the PPCB
4. Objective of the fight against CBPP
5. Organization of the vaccination campaign and vaccination dynamics;
6. Project indicators
7. Some encountered difficulties
8. Some lessons learned.



1. Brief information: 1.1. Origins/Foundations of PRAPS

- Declarations and commitments made by Sahel countries, regional organizations (ECOWAS, UEMOA, CILSS, OMSA, etc.) and donors during two international forums on pastoralism:
 - **The N'Djamena conference in May 2013**
 - **The Nouakchott conference in October 2013.**
- The Nouakchott declaration “**Jointly mobilize an ambitious effort to ensure pastoralism without borders**”
 - Recognizes the importance of securing this way of life and exploitation in the interest of the Sahelian populations and economies;
 - Calls for a 30% increase in animal production within 5 to 10 years;
 - Confirms the need for well-coordinated priority regional interventions to address issues related to pastoralism; etc.





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1. Brief information: 1.2. PRAPS-2 member countries and objective

- **6 countries concerned:** Burkina Faso, Mali, Mauritania, Niger, Senegal and Chad;
- **1 regional coordination :** Interstate committee to combat drought in the Sahel (CILSS);
- **5 Components** (SA, landscape management, improvement of the value chain, social inclusion of women and young people, National coordination.
- **2 Sub-components in SA (OMSA and CRSA)**



PRAPS Objective 2: Improve the resilience of pastoralists and agropastoralists in certain targeted areas of the Sahel region (duration Six years 2022-2027); Amount of World Bank financing: 467 million USD



2. Mission of the Technical Coordination of the “Targeted Technical Support” sub-component to OMSA

- Support for harmonized control of PRAPS-2 priority diseases
- Support for the strengthening and harmonization of countries' epidemiological surveillance systems
- Support for the strengthening and harmonization of veterinary drug control systems
- Support for the development, implementation and monitoring of national training plans
- Management/Administration/supervision.

3. Strategic orientation of the control of the PPCB

Development, technical and political validation of the national strategic plan to combat CBPP :

- Improving the operational efficiency of mass vaccination campaigns
- Monitoring, evaluation and control of operations (seromonitoring, vaccine quality control);
- Isolation, marking, treatment and slaughter of suspect animals;
- Surveillance of the disease in slaughterhouses and in the field (isolation of strains of *Mycoplasma Mucooides* subs. *Mycopoides*, studies of antibiotic resistance of isolated strains).

Elaboration of the financial need for the PPCB strategic control plan

All 6 countries have their PPCB PNS. It is updated according to needs



4. Objective of the national strategic CBPP control plan

The principal objective:

- Very significantly improve CBPP control over a 7/8 years horizon (2030) by aiming for a herd seroprevalence rate of less than 10%.

Intermediate objectives:

- Improve the epidemiological surveillance system (KBT system);
- Organize vaccination campaigns and their accompanying measures;
- Strengthen the diagnostic capacities of national veterinary laboratories;
- Improve breeder membership;
- Monitor and evaluate the National Strategic CBPP Control Plan.





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5.1. Status of the CBPP vaccination campaign as of June 15, 2024

Pays	Situation au 15 JUIN 2024		
	Vaccinated animals/CBPP	Bovins éligible	Niveau atteint 2024 (%)
Burkina Faso	1 882 433	8 800 000	21,4
Mali	6 435 712	9 500 000	64
Mauritanie	2 287 840	2 567 700	89,11
Niger	6 742 810	12 960 000	45,44
Sénégal	1 982 744	3 449 000	57,49
Tchad	1 709 569	5 400 000	31,65

6. Indicateurs succincts du niveau de mise en œuvre des PNS PPCB

PPCB	CBPP1	Monitoring and updating of the PNS CBPP
	CBPP2	PANVAC certification of CBPP vaccines
	CBPP3	Control of the supply of CBPP vaccines
	CBPP4	Monitoring the quality of CBPP vaccines Monitoring the Quality of CBPP vaccines
	CBPP5	CBPP Séromonitoring
	CBPP6	Slaughterhouse CBPP monitoring program
	CBPP7	Antibiotic Resistance Monitoring Program (CBPP)
Global	Glob1	Stakeholder awareness program
	Glob2	Campaign organization methodology
	Glob3	Database under KoBoToolbox system
	Glob4	PRAPS-2 training program
	Glob5	upervision by the DGSV of vaccination campaigns



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7. Strengthening the capacities of veterinary services through training

- 1. CBPP control strategy and implementation of national strategic plans for this disease (Nouakchott, Mauritania, from August 5 to 9, 2019)**
- 2. Organization and harmonization of seromonitoring survey protocols: Montpellier, N'Djamena and Dakar (2015, 2017 and 2021);**
- 3. Role of diagnostic and vaccine production laboratories in the implementation of PRAPS activities (Ouagadougou, Burkina Faso from January 14 to 18, 2019)**
- 4. Regional training on Diagnosis and isolation of mycoplasma strains (Bamako-Mali 2016)**
- 5. Titration of the PPCB vaccine (Bamako-Mali 2020), seromonitoring (Montpellier, Dakar); epidemiological database under Kobotoolbox (Dakar 2017, 2029, 2022), etc.**
- 6. Training at national level (on vaccine storage and use of smartphones for kobotoolbox, etc.**





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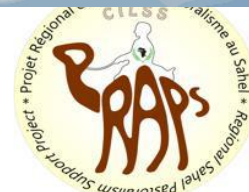
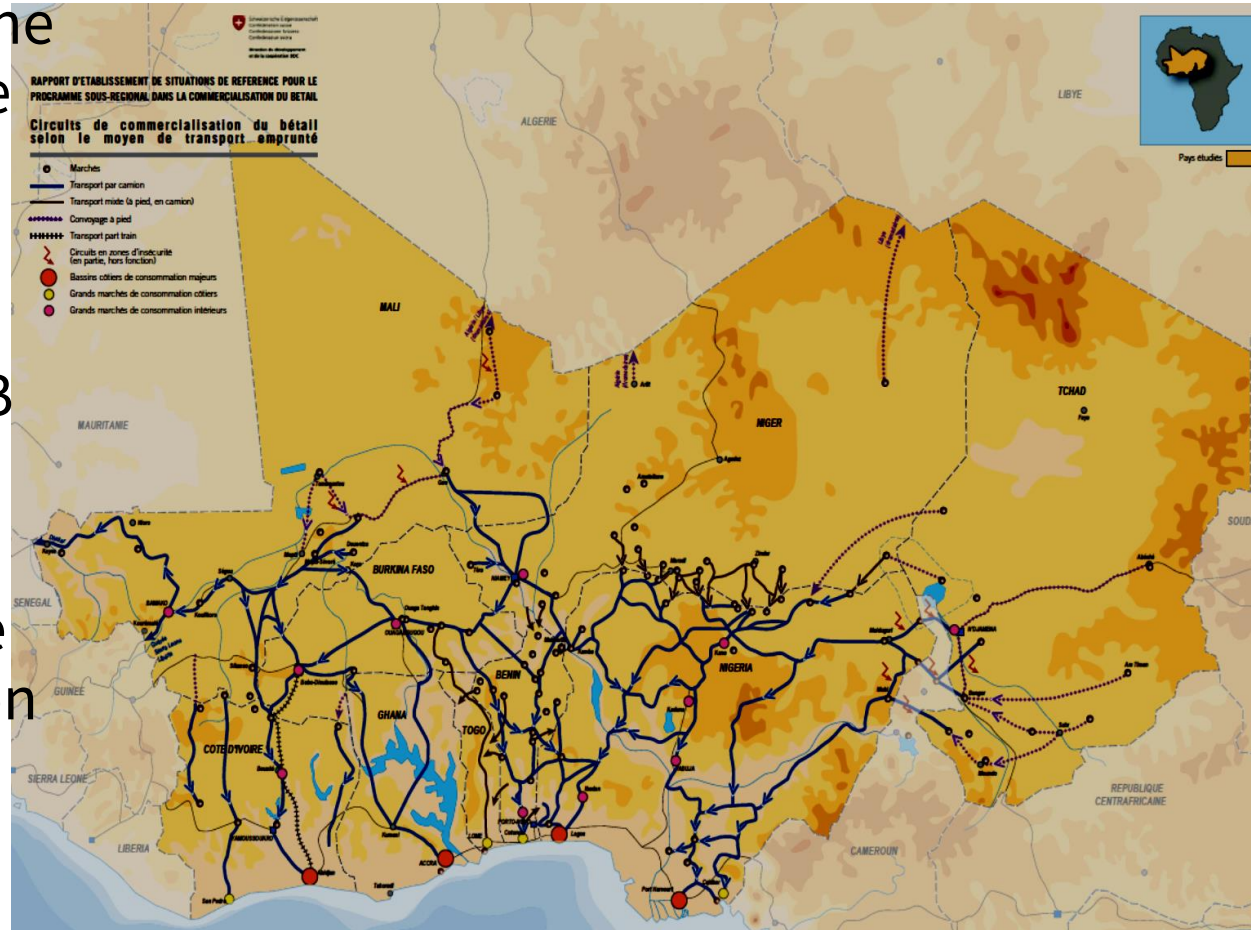
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- Livestock mobility;
- The low/absence of the level of funding of the NSP to cover vaccine needs
- Difficulties in reconciling NSP PPCB forecasts and vaccination figures
- The low level of some systematic application of good practices
- **Insecurity**

8. Some major difficulties





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9. Some lessons learned :

- **L'harmonisation de la planification à travers les PNS sur les 6 pays membres du PRAPS-2 ;**
- **The harmonization of planning through the PPCB NSP in the 6 member countries of PRAPS-2;**
- **The adoption of good practices in the activities of the SV (use of certified vaccines, quality control of vaccines, marking of animals, seromonitoring, databases under KBT, etc.;**
- **Synchronization of the vaccination period has become a reality between PRAPS-2 countries with the support of SC1.2. PRAPS-2, etc.;**
- **Notorious difficulties exist in reconciling vaccination figures with PNS programming;**
- **Poor mobilization of additional financial resources for the NSP CBPP.**

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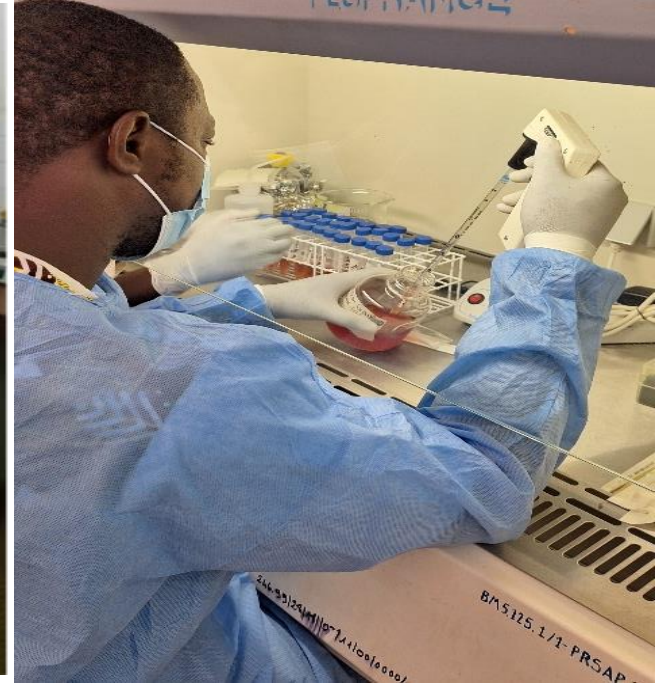
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Photos de la formation des agents du LNE sur le Titrage du vaccin PPCB





Opération de vaccination des bovins contre la PPCB dans la commune de GUEGUERE (Région du Sud-Ouest) au Burkina Faso
Campagne de vaccination 2023-2024



Photos de la formation régionale sur l'installation et la gestion du serveur lié au système KoBoToolbox





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LA CARAVANE DU PRAPS-2 VOUS REMERCIE

