# Implementing One Health

# **Experiences and lessons from the EBO-SURSY project**

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projects

World Organisation Organisation mondiale for Animal de la santé Health animale

n Organización Mundial de Sonidad Animal 25th Conference of the Regional Commission for Africa (Gaborone, Botswana) 20 – 24 February 2023



# CAPACITY BUILDING AND SURVEILLANCE FOR EBOLA VIRUS DISEASE

Improving early warning systems and preventing viral haemorrhagic fevers



# PROJECT



# Project Structure



# **1. Capacity building**

# Objective 1 – Capacity Building



**500** Health Professionals engaged in improved intersectoral collaboration

240 WOAH National Focal Points trained

Laboratory, wildlife, disease reporting and communication

**500+** professionals from 3 sectors trained in laboratory techniques, ecology and epidemiology

**30** Veterinary Services Officers participated in WOAH PVS Pathway training

**20** Students involved in research activities (Masters and PhD level)

**3** laboratory Twinning projects in target countries

**30** grants provided to health professionals to attend a DUI on One Health and emerging diseases



One Health training to build capacity for hemorrhagic fever surveillance at the wildlife/domestic/human/environmental interface

Guinea (2019) and Cameroun (2022)

- 12 days (3 days theory, 7 days practice, 2 days experience sharing)
- 55 professionals and students from 10 countries
- From animal health, human health and wildlife, ecology, biology background





One Health training in Guinea, 2019

Follow up surveys

Six-month follow up survey

20 respondents/26

- **95%** of respondents said that the knowledge acquired helped them perfom their professional duties
- 75% of respondents said that the knowledge acquired helped them managed/respond to COVID-19 pandemic or other outbreak

Three-year follow up survey 16 respondents/26

- **94%** of respondents said that the knowledge acquired helped them perfom their professional duties
- 87,5% of respondents said that this training gave them the opportunity to contribute to a « One Health » activity

After three years, how did you make the best of this training?

"From now on, I approach health problems in a holistic, global way"

#### <u>Plus de détails</u>

J'ai trouvé un autre poste
J'ai plus de responsabilités
J'ai un meilleur salaire
J'ai eu accès à d'autres formatio...
Cela n'a rien changé à ma situat...
Autre
2



## Impact of ongoing multisectoral capacity building in Guinea





# Objective 2: Raising awareness and communicating







**50%** of people interviewed said the radio programme changed their community's attitude towards wildlife in a significant and positive manner



+ 704 000 People sensitized

30

Scientific publications

30

**Conferences & presentations** 

# 28

Communication tools produced (technical sheets, prevention sheets, board game, radio script)

# 34

### Articles in the media

# Communication tools : a One Health approach



# When regional project tools are adapted for global outreach 12





# Serious game ALERT: raising awareness of surveillance network actors



- Raise awareness among local communities and strengthen collaboration with the technical services in charge of the surveillance system
- Strengthen the commitment of the surveillance system's stakeholders and thus its effectiveness on a participatory basis
- Educational tool for professors in veterinary, medical and wildlife curriculum and para-veterinary schools
- Includes stakeholders from three sectors and four levels

# 3. Strengthen surveillance protocols



# Regional workshop leading to national multisectoral surveillance protocoles





## Regional Workshops

organised by WHOA/CIRAD

- WOAH Delegates and Focal points: Animal Health + environment sector
- OUTPUT

A draft of protocol of surveillance for a viral haemorragic fever per country



rimée-Con

### Multisectoral national workshops

initiated and organised by Veterinary Services with WOAH support Animal health, human health, environment, finances, defense, education, One Health platform...

#### OUTPUT

Finalisation and validation of a national multisectoral protocol of surveillance for a viral haemorragic fever



Partial support from WOAH

Multisectoral workshop to adapt and translate Project communication tools

#### • OUTPUT

Adapted communication tools to support implementation of awareness raising activities identified in the surveillance plan



## **Objectives**

Strengthen multisectoral surveillance systems for sustainable, risk-informed prevention and preparedness to zoonotic disease threats at local, national and regional levels in Africa using a One Health approach

**1:** Multisectoral cooperation is practiced among animal and public health authorities when preparing for and responding to zoonotic outbreaks at the animal-human-environment interface

2: National, regional and international standards and policies for animal, including wildlife, health surveillance are implemented

**3**: Informed stakeholders are actively engaging in surveillance systems while acknowledging the importance of wildlife for ecosystem health

### **Build on lessons learned and successes**

Continued focus on building capacities and scientific investigations, raising awareness, promoting the One Health approach and reinforcing integrated surveillance systems and reporting tools

Expand geographic scope: continue in current 10 West and Central African countries bringing in another 8 countries in Eastern and Southern Africa
 Include a wider range of zoonotic pathogens considered as a high priority by Member countries
 Strengthen commitments and widen partnerships at the national and regional level.

## Thank you

#### for your attention!

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