

# WOAH Reference Laboratory Reports Activities 2023

## Activities in 2023

This report has been submitted : 9 juillet 2024 13:06

### Laboratory Information

<b>Name of disease (or topic) for which you are a designated WOAH Reference Laboratory:</b>	CONTAGIOUS BOVINE PLEUROPNEUMONIA
<b>Address of laboratory:</b>	Av. da República, Quinta do Marquês, s/n 2780-157 Oeiras
<b>Tel.:</b>	+351-21 440 35 14
<b>E-mail address:</b>	ana.botelho@iniav.pt
<b>Website:</b>	www.inia.pt
<b>Name (including Title) of Head of Laboratory (Responsible Official):</b>	PROF DR NUNO CANADA
<b>Name (including Title and Position) of WOAH Reference Expert:</b>	DOCTOR ANA BOTELHO
<b>Which of the following defines your laboratory? Check all that apply:</b>	Governmental

### TOR1: DIAGNOSTIC METHODS

1. Did your laboratory perform diagnostic tests for the specified disease/topic for purposes such as disease diagnosis, screening of animals for export, surveillance, etc.?

(Not for quality control, proficiency testing or staff training)

No

### TOR2: REFERENCE MATERIAL

2. Did your laboratory produce or supply imported standard reference reagents officially recognised by WOAH?

Yes

TYPE OF REAGENT AVAILABLE	RELATED DIAGNOSTIC TESTING	PRODUCED/ IMPORTED	QUANTITY SUPPLIED NATIONWIDE (ML, MG)	QUANTITY SUPPLIED AT INTERNATIONAL LEVEL (ML, MG)	NAME OF BENEFICIARY WOAH MEMBER COUNTRIES

3. Did your laboratory supply standard reference reagents (nonWOAH-approved) and/or other diagnostic reagents to WOAH Members?

No

4. Did your laboratory produce vaccines?

No

5. Did your laboratory supply vaccines to WOAH Members?

No

### TOR3: NEW PROCEDURES

6. Did your laboratory develop new diagnostic methods for the designated pathogen or disease?

No

7. Did your laboratory validate diagnostic methods according to WOAH Standards for the designated pathogen or disease?

No

8. Did your laboratory develop new vaccines for the designated pathogen or disease?

No

9. Did your laboratory validate vaccines according to WOAHS Standards for the designated pathogen or disease?

No

## TOR4: DIAGNOSTIC TESTING FACILITIES

10. Did your laboratory carry out diagnostic testing for other WOAHS Members?

Yes

NAME OF WOAHS MEMBER COUNTRY SEEKING ASSISTANCE	DATE	WHICH DIAGNOSTIC TEST USED	NO. SAMPLES RECEIVED FOR PROVISION OF DIAGNOSTIC SUPPORT	NO. SAMPLES RECEIVED FOR PROVISION OF CONFIRMATORY DIAGNOSES
NIGER NIGERIA	2023-12-01	Complement Fixation Test	10	10

11. Did your laboratory provide expert advice in technical consultancies on the request of an WOAHS Member?

Yes

NAME OF THE WOAHS MEMBER COUNTRY RECEIVING A TECHNICAL CONSULTANCY	PURPOSE	HOW THE ADVICE WAS PROVIDED
AUSTRIA	update of diagnostic test	By e-mail
UNITED KINGDOM	CFT	by e-mail

## TOR5: COLLABORATIVE SCIENTIFIC AND TECHNICAL STUDIES

12. Did your laboratory participate in international scientific studies in collaboration with WOAHS Members other than the own?

Yes

Title of the study	Duration	PURPOSE OF THE STUDY	PARTNERS (INSTITUTIONS)	WOAHS MEMBER COUNTRIES INVOLVED OTHER THAN YOUR COUNTRY
Improvement of Diagnostic Tools	3 months	Uniformization of the technique	IZ Teramo	ITALY

13. In exercising your activities, have you identified any regulatory research needs\* relevant for WOAHS?

No

## TOR6: EPIZOOLOGICAL DATA

14. Did your Laboratory collect epidemiological data relevant to international disease control?

No

15. Did your laboratory disseminate epidemiological data that had been processed and analysed?

No

16. What method of dissemination of information is most often used by your laboratory? (Indicate in the appropriate box the number by category and list the details in the box)

a) Articles published in peer-reviewed journals:

b) International conferences:

c) National conferences:

d) Other (Provide website address or link to appropriate information):

1

The following documents were produced in Portuguese, English and French, and are

available on INIAV website:

- Complement Fixation Test standard operating procedure;
- Complement Fixation Test - Good Laboratory Practices.

[https://www.inia.pt/images/Servicos-Laboratoriais/LNR/FAO-Webinar\\_Serological-diagnosis-CBPP\\_28Oct2022.pdf](https://www.inia.pt/images/Servicos-Laboratoriais/LNR/FAO-Webinar_Serological-diagnosis-CBPP_28Oct2022.pdf)

## TOR7: SCIENTIFIC AND TECHNICAL TRAINING

17. Did your laboratory provide scientific and technical training to laboratory personnel from other WOAHA Members?

Yes

- a) Technical visit : 0
- b) Seminars : 1
- c) Hands-on training courses: 2
- d) Internships (>1 month) 1

Type of technical training provided (a, b, c or d)	Country of origin of the expert(s) provided with training	No. participants from the corresponding country
D	MOZAMBIQUE	1
C	ROMANIA	2
B	NIGER	21

## TOR8: QUALITY ASSURANCE

18. Does your laboratory have a Quality Management System?

Yes

Quality management system adopted	Certificate scan (PDF, JPG, PNG format)	
NP EN ISO/IEC 17025:2018	L0445A1(2021-08-12).pdf	L0445A1(2021-08-12).pdf

19. Is your quality management system accredited?

Yes

Test for which your laboratory is accredited	Accreditation body
CFT	IPAC

20. Does your laboratory maintain a "biorisk management system" for the pathogen and the disease concerned?

Yes

We have a BSL3 and several BSL2 cabinets, even if the pathogen and disease are transmitted between infected animals to free animals by aerosols and no risk for human health exists. Disposable material and separate containers are used and strains and positive sera kept at -80°C

## TOR9: SCIENTIFIC MEETINGS

21. Did your laboratory organise scientific meetings related to the pathogen in question on behalf of WOAHA?

No

22. Did your laboratory participate in scientific meetings related to the pathogen in question on behalf of WOAHA?

No

## TOR10: NETWORK WITH WOAHA REFERENCE LABORATORIES

23. Did your laboratory exchange information with other WOAHA Reference Laboratories designated for the same pathogen or disease?

Yes

24. Do you network (collaborate or share information) with other WOAHA Reference Laboratories designated for the same pathogen?

No

25. Did you organise or participate in inter-laboratory proficiency tests with WOAHA Reference Laboratories designated for the same pathogen?

No

26. Did your laboratory collaborate with other WOA Reference Laboratories for the same disease on scientific research projects for the diagnosis or control of the pathogen of interest?

No

## **TOR11: OTHER INTERLABORATORY PROFICIENCY TESTING**

27. Did your laboratory organise or participate in inter-laboratory proficiency tests with laboratories other than WOA Reference Laboratories for the same pathogen?

No

## **TOR12: EXPERT CONSULTANTS**

28. Did your laboratory place expert consultants at the disposal of WOA?

No

29. Additional comments regarding your report:

No

*We realize that our performance as CBPP reference laboratory is very poor, but we can not, have a higher profile, since the contact with the countries where the disease exists is difficult and scarce. We need support in this area and we need a joint and effective connection with other WOA reference laboratories for this disease to improve our performance and to contribute to the control of the disease*