

## WOAH Reference Laboratory annual reports (RINDERPEST)

### Activities in 2025

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### A: Maintaining Scientific and Technical Skills

1. Did your laboratory perform relevant diagnostic tests for purposes such as disease diagnosis, screening of animals for export, surveillance, etc. (not for quality control, proficiency testing or staff training)
  - a. For the specified disease?
  - b. For closely related diseases or pathogens?

Disease	Diagnostic Test	Indicated in WOA Manual (Yes/No)	Total number of tests performed last year	
			Nationally	Internationally
PPR (see report of WOA ref lab for PPR)				
Rinderpest	RT-PCR	Yes		6
Rinderpest	Full genome sequencing	No		3

2. Did your laboratory produce, supply, or import standard reference reagents officially recognised by WOHM for the specified disease or for closely related diseases?

Type of Reagent Available	Related diagnostic test	Produced/Supplied/Imported	Amount supplied nationally (ml, mg)	Amount supplied internationally (ml, mg)	Name of recipient WOHM Members

3. Did your laboratory supply, exchange or receive standard reference reagents or other diagnostic reagents for the specified disease

Type of reagent	Related diagnostic test	Supplied by your lab, exchanged or received	Amount	Name of recipient or supplier Member

4. Did your laboratory provide expert advice in technical consultancies on the request of a WOHM Member for the specified disease or for closely related diseases?

Name of the WOHM Member receiving the technical consultancy	Purpose	How the advice was provided
WOHM	Revision of WOHM terrestrial manual chapter on Rinderpest	Revision of document with expert groups, email exchanges
AU-PANVAC	Production of RPV vaccine bank in collaboration with NVI	Report and emails (Conclusions on genomic analyses on vaccines produced by NVI)
PPR (see report of WOHM ref lab for PPR)		

5. What method of dissemination of information is most often used by your laboratory? (please provide information on activities for other diseases relevant to maintaining capability for specified disease) [a: Articles published in peer-reviewed journals; b: International conferences; c: National conferences; d: Other]

PPR (see report of WOHM ref lab for PPR)

6. Did your laboratory provide scientific and technical training to laboratory personnel from other WOHM Members?

Yes  No

PPR (see report of WOHM ref lab for PPR)

7. Did your laboratory implement activities to ensure ongoing capability for the designated disease or closely related disease in the event of loss of the key staff including the WOHM Reference Expert?

Activity	Description
Finalization of sequencing for the sequence and destroy project	CIRAD performed its last sequencing attempt on the last RVCM destroyed in 2025, obtaining 3 complete or incomplete genomes to be integrated in coming RP evolution analyses
PPR (see report of WOHM ref lab for PPR)	

**B: Laboratory Systems**

8. Does your laboratory have a Quality Management System certified according to an International Standard? If YES indicate the name of the quality management system adopted or currently in place. Also attach a scanned certificate of the system.

ISO17025

9. Is your laboratory accredited by an international accreditation body? If 'yes' indicate test for which your laboratory is accredited and name of the accreditation body.

ELISA and PCR, COFRAC

10. Does your laboratory maintain a “biorisk management system” for the pathogen and the disease concerned?

Yes

No

11. Does your laboratory have a biosecurity system in place to ensure security for the pathogen and materials that may contain the infectious pathogen?

Yes

No

### C: Capability to Respond to a Suspected Case

12. In the past year, did your laboratory perform diagnostic tests for the specified pathogen and the disease in order to confirm ongoing capability?

Diagnostic Test	Indicated in WOH Manual (Yes/No)	Total number of tests performed last year

13. Did your laboratory produce vaccines for the specified disease or similar diseases?

Disease	Amount supplied nationally or internationally

14. Did your laboratory organise or participate in inter-laboratory proficiency tests with any other laboratories for the specified disease or similar diseases?

Role of your laboratory (organiser or participant)	Disease	Test	Number of participating laboratories	Regions of participating WOA H Members
	PPR (see report of WOA H ref lab for PPR)			

### D: Networks and Linkages

15. Did your laboratory organise or participate in scientific meetings for the specified disease?

Title of event	Date	Location	Role (organiser, speaker, presenter)	Title of work presented
Meetings of the Rinderpest Hodling Facilities	April 2025	Rome	FAO/WOA H	Update on RHF activities- CIRAD

16. Did your laboratory exchange information with other WOA H Reference Laboratories designated for the same pathogen or disease?

Yes  No

17. Was your laboratory involved in maintaining a network with WOA H Reference Laboratories designated for the same pathogen or disease?

Yes  No

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

Yes  No

19. Did your laboratory carry out activities to raise awareness and improve capability for this disease in other Members?

Description of activity	Date	Member countries

**E: Biosafety**

20. What level of biocontainment is used in your laboratory for (a) storage and (b) handling of potentially infectious material for the specified disease?

BSL-3, with storage of material in locked safes (no infectious material kept at the moment)

21. Does your laboratory maintain a structured risk assessment for work with potentially infectious material for the specified disease?

Yes

No

22. Was your laboratory's risk assessment for work with potentially infectious material reviewed in the past year?

Yes

No

23. Does your laboratory have an emergency response plan for biosafety incidents involving potentially infectious material for the specified disease?

Yes

No

## F: Research

24. Did your laboratory develop new diagnostic methods for the designated pathogen or disease, or a similar disease?

Disease	Diagnostic Method	Description

25. Did your laboratory participate in international scientific studies in collaboration with WOAHA Members other than your own?

Title of study	Duration	Purpose of study	Partners (Institutions)	WOAH Members Involved other than your country

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

Title of Project or Contract	Scope	Name(s) of relevant WOAHA Reference Laboratories
Sequence and Destroy	Sequencing and destruction of RVCV	Pirbright Institute (PI)

27. In exercising your activities, have you identified any regulatory research needs\* relevant for WOAHA? Please report them here: [MS teams form](#)

\*Regulatory research needs = a gap in knowledge that could help in setting/updating standard(s) in the Terrestrial and Aquatic Codes and Manuals

28. Additional comments regarding your report (if any):

The RHF category A designation of CIRAD has been terminated officially on the 28<sup>th</sup> of July 2025