

# WOAH Collaborative Centre Reports Activities 2022

## Activities in 2022

This report has been submitted : 20 mars 2023 13:49

<b>Title of WOA Collaborating Centre</b>	Quality Control of Veterinary Vaccines
<b>Address of WOA Collaborating Centre</b>	PO Box 1746 BISHOFTU ETHIOPIA
<b>Tel.:</b>	+251114338001
<b>E-mail address:</b>	aupanvac@gmail.com
<b>Website:</b>	<a href="https://aupanvac.org/">https://aupanvac.org/</a>
<b>Name Director of Institute (Responsible Official):</b>	Dr Nick Nwankpa
<b>Name (including Title and Position) of Head of the Collaborating Centre (WOAH Contact Point):</b>	Dr Nick Nwankpa, Director
<b>Name of the writer:</b>	Ethel Chitsungo

1. Activities as a centre of research, expertise, standardisation and dissemination of techniques within the remit of the mandate given by WOA

### Vaccine Quality control

Title of activity	Scope
Vaccine quality control	Type of vaccines received: AHS, AI, AI/MD/ND, AI/ND, AIB, AIB/ND, AIB/ND/EDS, Anthrax, AX/CL, BL, Brucellosis, CBPP, CCPP, Clostridiosis, CL/HS, FC/FT/ND, FMD, FP, HS, IBD, IBD/ND, LSD, Marek's, MG, ND, ORF, PPR, PPR/SGP, Rabies, RVF, Salmonellosis, SGP. A total of 389 batches of vaccines and other samples (331 batches of vaccines, 39 diluents, 17 different

vaccine seeds and 2 kits) for quality control and tested	
Other	
Title of activity	Scope
Covid 19 diagnostic testing	11819 samples tested

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the main focus area for which you were designated

Proposal title	Scope/Content	Applicable area

4. Did your Collaborating Centre maintain a network with other WOAHC Collaborating Centres (CC), Reference Laboratories (RL), or organisations designated for the same specialty, to coordinate scientific and technical studies?

Yes

Name of OIE CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose
Pirbright Institute	United Kingdom	Europe	Twinning project on FMD vaccine quality control

5. Did your Collaborating Centre maintain a network with other WOAHC Collaborating Centres, Reference laboratories, or organisations in other disciplines, to coordinate scientific and technical studies?

Yes

Name of OIE CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose

SANDIA/DTRA	Ethiopia	Americas	Sequencing and bioinformatics training, Work on the Basis of design for the new PANVAC facility
Africa CDC	Ethiopia	Africa	Sequencing and bioinformatics training, Covid 19 diagnostic testing

6. Did your Collaborating Centre place expert consultants at the disposal of WOA?H?

No

7. Did your Collaborating Centre provide advice/services to requests from Members in your main focus area?

Yes

*Provided consultancy services and SOPs upon request from African Union Member states laboratory*

8. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by WOA?H, to personnel from WOA?H Members?

Yes

a) Technical visit : 1

b) Seminars : 0

c) Hands-on training courses: 2

d) Internships (>1 month) : 7

TYPE OF TECHNICAL TRAINING PROVIDED (A, B, C OR D)	CONTENT	COUNTRY OF ORIGIN OF THE EXPERT(S) PROVIDED WITH TRAINING	NO. PARTICIPANTS FROM THE CORRESPONDING COUNTRY
a	Technical visit	Cameroon	3
c	Training in vaccine quality control and production	Zimbabwe	2
d	Vaccine quality control and production. Biosafety biosecurity, Shipping of dangerous pathogens. Provide facilities, materials and supervision of Masters projects	PAU, Nigeria	7

9. Did your Collaborating Centre organise or participate in the organisation of scientific meetings related to your main focus area on behalf of WOA?H?

Yes

NATIONAL/INTERNATIONAL	TITLE OF EVENT	CO-ORGANISER	DATE (MM/YY)	LOCATION	NO. PARTICIPANTS
International	Technical Closing Meeting, WOAHP Twinning Project between AU-PANVAC and The Pirbright Institute	Pirbright Institute	2022-11-08	Ethiopia	18

10. Publication and dissemination of any information within the remit of the mandate given by WOAHP that may be useful to Members of WOAHP

a) Articles published in peer-reviewed journals:

1. *Ludi A. B. et al. Selection and use of reference panels: a case study highlighting current gaps in the materials available for foot and mouth disease, Rev. Sci. Tech. Off. Int. Epiz., 2021, 40 (1), 239-251*

b) International conferences:

1. *89th General Session of the World Assembly of OIE Delegates. 23-26 May 2022*

2. *5th meeting of the PPR Global Research and expertise network (PPR-GREN) hybrid conference. 7-9 December 2022*

c) National conferences:

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

11. What have you done in the past year to advance your area of focus, e.g. updated technology?

*Staff development training in:*

*FMD VNT*

*DNA sequencing and bioinformatics*

*Monkey diagnosis training*

*Biosafety biosecurity training*

12. Additional comments regarding your report: