

OIE Collaborating Centres Reports Activities

Activities in 2018

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Title of collaborating centre:	Quality Control of Veterinary Vaccines
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Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):	Dr. Nick Nwankpa, Director
Name of writer:	Ms. Ethel Chitsungo

ToR: To provide services to the OIE, in particular within the region, in the designated specialty, in support of the implementation of OIE policies and, where required, seek for collaboration with OIE Reference Laboratories

ToR: To identify and maintain existing expertise, in particular within its region

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

Vaccines	
Title of activity	Scope
Vaccine quality control	<p>Types of vaccines received; Avian Metapneunia virus, Avian infectious bronchitis, Anthrax, Brucella,</p> <p>CBPP, CCPP, Canine distemper, Chicken anaemia,</p> <p>Clostridiosis, DHLP, DHPPiL, East coast fever, FMD, Fowl pox, Fowl typhoid, FP-AT-AE, FP-LT-AE, Pasturella multocida</p> <p>serotypes A, B & E, IBD, IBD-Mareks, Infectious Coryza, LSD, Marek's, ND, ND-AIB,</p> <p>ND-Marek's, ORF, PPR, Parvovirus, rabies, Rabbit haemorrhagic disease, Salmonellosis, SGP, Sheep pox</p> <p>Total number of vaccines and biologicals received for testing - 349</p> <p>Total number of vaccines - 297</p> <p>Vaccines received from producers - 253</p> <p>Vaccines received from outside Africa - 58</p>

Provision of vaccine seeds and cells to member states	Vaccine seeds and cell lines were sent to laboratories upon request.
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ToR : To propose or develop methods and procedures that facilitate harmonisation of international standards and guidelines applicable to the designated speciality

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the surveillance and control of animal diseases, food safety or animal welfare

Proposal title	Scope/Content	Applicable area
N/A	N/A	<input type="checkbox"/> Surveillance and control of animal diseases <input type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare

ToR: To establish and maintain a network with other OIE Collaborating Centres designated for the same speciality, and should the need arise, with Collaborating Centres in other disciplines

ToR: To carry out and/or coordinate scientific and technical studies in collaboration with other centres, laboratories or organisations

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

Yes

Name of OIE CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose
Botswana vaccine institute	Botswana	<input checked="" type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East	FMD vaccine quality control
CIRAD	France	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	CBPP vaccine potency proficiency testing
Pirbright Institute	United Kingdom	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Planning for the FMD twinning project

4. Did your Collaborating Centre maintain a network with other OIE 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
Pirbright Institute	United Kingdom	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Biosafety and Biosecurity for BSL3 laboratory. ISO 17025 training and auditing. Both done to improve AU-PANVAC's standing as a rinderpest holding facility
DTRA	USA	<input type="checkbox"/> Africa <input checked="" type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East	Training and assistance in preparing a BOD for the proposed new AU-PANVAC facility. Also training in biosafety and biosecurity and handling shipping of infectious substances.
KYEEMA foundation	Australia	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input checked="" type="checkbox"/> Asia and Pacific <input type="checkbox"/> Europe <input type="checkbox"/> Middle East	Training of trainers in Newcastle disease vaccine quality control

ToR: To place expert consultants at the disposal of the OIE.**5. Did your Collaborating Centre place expert consultants at the disposal of the OIE?**

No

ToR: To provide, within the designated specialty, scientific and technical training to personnel from OIE Member Countries**6. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by the OIE, to personnel from OIE Member Countries?**

Yes

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

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
c	Masters trainers for Newcastle disease vaccine quality control	Ethiopia, Kenya, Ghana, Madagascar, Malawi, Mozambique, Tanzania, Zambia, Zimbabwe	10
d	Vaccine quality control	Mauritania	2

ToR: To organise and participate in scientific meetings and other activities on behalf of the OIE

7. Did your Collaborating Centre organise or participate in the organisation of scientific meetings on behalf of the OIE?

No

ToR: To collect, process, analyse, publish and disseminate data and information relevant to the designated specialty

8. Publication and dissemination of any information within the remit of the mandate given by the OIE that may be useful to Member Countries of the OIE

a) Articles published in peer-reviewed journals: 0

b) International conferences: 11

1. The 12th Technical working group on vaccine registration meeting, Kampala, Uganda, 21-23 February 2018.
2. The International Veterinary Vaccinology Network (IVVN) meeting, Nairobi, Kenya, 26-27 March 2018.
3. Consultation on sustainable Laboratory Biosafety and Biosecurity, Paris, France, 1-2 March 2018.
4. The FAO-OIE Conference entitled "Global Rinderpest Action plan and Stakeholder Commitment", Rome, Italy, 29-30 March 2018.
5. The Chatham House workshop, sustainable laboratories for high-Consequence pathogens in Africa: development of "Prior assessment tool", London, England, 28 March 2018.
6. Tenth Pan African Meeting of Directors of Veterinary Vaccine laboratories, Casablanca, Morocco, 2-4 May 2018.
7. The 86th General Session of the World Assembly of OIE Delegates, Paris, France 20-25 May 2018.
8. Third GF-TADs Regional Roadmap Meeting for Eastern Africa with regard to the foot-and-mouth disease (FMD) Progressive Control Pathway (PCP), Entebbe, Uganda 3 - 5 July 2018.
9. The FAO-OIE Global Conference "Partnering and Investing for a PPR-free World 2018, Brussels, 6-7 September 2018.
10. The Regional Seminar for the OIE national Focal points for veterinary laboratories "towards a Culture of Safety and Quality", Tunis, Tunisia, 18-20 September 2018.
11. The 61st Annual Biological Safety Conference (ABSA) at the Charleston Center, Charleston, South Carolina October 12-17, 2018.

12. International Annual FMD conference, 6th October City, Egypt, 14 October 2018.

c) National conferences: 0

d) Other

(Provide website address or link to appropriate information): 0