

OIE Collaborating Centres Reports Activities

Activities in 2018

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Title of collaborating centre:	Veterinary Biologicals Biobank
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Name of Director of Institute (Responsible Official):	Prof. Stefano Cinotti IZSLER General Director
Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):	Maria Beatrice Boniotti; Biologist, Genomic Department; Head of the Veterinary Biologicals Biobank
Name of writer:	Maria Beatrice Boniotti

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

Other (Name the category)	
Title of activity	Scope
Repository of biological resources of interest in Veterinary field	Collect biological resources represented by cell cultures, microorganisms, serum samples, tissues and organs, controlled in their quality parameters to be used in diagnosis, research and production

ToR : To propose or develop methods and procedures that facilitate harmonisation of international standards and guidelines applicable to the designated specialty

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
Repository of biological resources of interest in Veterinary field	To provide the OIE Member Countries with a web-based system that collects information on reference standards.	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare
Sharing a portal and database	To facilitate the access to data of reference standards and their management	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare
Definition of minimum requirements of data associated to biobank materials	To harmonize information associated to reference standard and, in general, to biological materials	<input checked="" type="checkbox"/> Surveillance and control of animal diseases <input checked="" type="checkbox"/> Food safety <input type="checkbox"/> Animal welfare
Development of an OIE Virtual Biobank	To provide the OIE Member Countries with a web-based system that collects information on reference standards.	<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 specialty, 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 specialty, to coordinate scientific and technical studies?

Yes

Name of OIE CC/RL/other organisation(s)	Location	Region of networking Centre	Purpose
OIE Reference Centre for avian influenza and Newcastle disease	IZS delle Venezie (Padova, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Italian network of biobanks or biorepository
OIE Reference Centre for Bovine spongiform encephalopathy	IZS del Piemonte Liguria e Valle d'Aosta (Torino, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Italian network of biobanks or biorepository
OIE Reference Centre for Bluetongue	IZS dell'Abruzzo e del Molise (Teramo, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Italian network of biobanks or biorepository
OIE Reference Centre for Babesiosis, Theileriosis and Leishmaniosis	IZS della Sicilia (Palermo, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Italian network of biobanks or biorepository
OIE Reference Centre for Foot and Mouth Disease	IZS della Lombardia e dell'Emilia Romagna (Brescia, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Laboratories of IZSLER involved in biobank activity

OIE Reference Centre for Swine Vesicular Disease	IZS della Lombardia e e dell'Emilia Romagna (Brescia, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Laboratories of IZSLER involved in biobank activity
OIE Reference Centre for Rabbit Haemorrhagic Disease	IZS della Lombardia e e dell'Emilia Romagna (Brescia, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Laboratories of IZSLER involved in biobank activity
OIE Reference Centre for Rabbit Myxomatosis	IZS della Lombardia e e dell'Emilia Romagna (Brescia, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Laboratories of IZSLER involved in biobank activity
OIE Reference Centre for Swine Influenza	IZS della Lombardia e e dell'Emilia Romagna (Brescia, IT)	<input type="checkbox"/> Africa <input type="checkbox"/> Americas <input type="checkbox"/> Asia and Pacific <input checked="" type="checkbox"/> Europe <input type="checkbox"/> Middle East	Laboratories of IZSLER involved in biobank activity

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?

No

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

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
Type a	Preparation of different materials and samples for biobanking	United Arab of Emirates	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: 0
- c) National conferences: 1
GIORNATA RETE BIOBANCHE IIZZSS, 3 May 2018, Brescia , Italy
- d) Other
(Provide website address or link to appropriate information): 0