WOAH Collaborative Centre Reports Activities 2022

Activities in 2022
This report has been submitted: 20 février 2023 15:27

Centre Information

<table>
<thead>
<tr>
<th>Title of WOAH Collaborating Centre</th>
<th>Identification of animal pathogens of potential concern for global health and development of tools for their detection and characterization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address of WOAH Collaborating Centre</td>
<td>Institut PASTEUR, 7-75724 Paris cedex 15</td>
</tr>
<tr>
<td>Tel.:</td>
<td>+33 1 40 61 38 08</td>
</tr>
<tr>
<td>E-mail address:</td>
<td><a href="mailto:jean-claude.manuguerra@pasteur.fr">jean-claude.manuguerra@pasteur.fr</a></td>
</tr>
<tr>
<td>Website:</td>
<td><a href="http://www.pasteur.fr">www.pasteur.fr</a></td>
</tr>
<tr>
<td>Name Director of Institute (Responsible Official):</td>
<td>Pr Stewart COLE</td>
</tr>
<tr>
<td>Name (including Title and Position) of Head of the Collaborating Centre (WOAH Contact Point):</td>
<td>Dr Jean-Claude MANUGUERRA, Research director, Head of the Unit 'Environment and infectious risks'</td>
</tr>
<tr>
<td>Name of the writer:</td>
<td>Jean-Claude MANUGUERRA</td>
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</table>

TOR1 AND 2: SERVICES PROVIDED

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

TOR3: HARMONISATION OF STANDARDS

2. Proposal or development of any procedure that will facilitate harmonisation of international regulations applicable to the main fucus
Proposal title | Scope/Content | Applicable area
--- | --- | ---
Definition of guidelines for mobile laboratory deployment | Member states of the WHO European Region hold the highest Rapid Response Capacity, including Rapid Response Mobile Laboratories (RRML), to address Health Emergencies. RRML played a crucial role during several outbreaks of viral haemorrhagic fevers (VHFs) in Africa. In addition, Strengthening of the mobile diagnostic capacities is a key part and a prerequisite for the implementation of evidence-based measures for outbreaks control. | Laboratory expertise

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

<table>
<thead>
<tr>
<th>Name of OIE CC/RL/other organisation(s)</th>
<th>Location</th>
<th>Region of networking Centre</th>
<th>Purpose</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friedrich-Loeffler-Institut, Institute of Novel and Emerging Infectious Diseases</td>
<td>Insel Riemsemany, Germany</td>
<td>Europe</td>
<td>Think tank on orthohantaviruses</td>
</tr>
<tr>
<td>Friedrich-Loeffler-Institut,(FLI) Institute of Novel and Emerging Infectious Diseases</td>
<td>Insel Riemsemany, Germany</td>
<td>Europe</td>
<td>FLI and I. Pasteur are 2 core members of the new project for the European Health Emergency Preparedness and Response Authority (HERA): Delivering a Unified Research Alliance of Biomedical and public health Laboratories against Epidemics</td>
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</table>

**TOR4 AND 5: NETWORKING AND COLLABORATION**

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

**TOR6: EXPERT CONSULTANTS**

6. Did your Collaborating Centre place expert consultants at the disposal of WOAH?
**TOR7: SCIENTIFIC AND TECHNICAL TRAINING**

7. Did your Collaborating Centre provide advice/services to requests from Members in your main focus area?
No

8. Did your Collaborating Centre provide scientific and technical training, within the remit of the mandate given by WOAH, to personnel from WOAH Members?
Yes
   a) Technical visit : 3
   b) Seminars : 0
   c) Hands-on training courses: 3
   d) Internships (>1 month) : 0

<table>
<thead>
<tr>
<th>TYPE OF TECHNICAL TRAINING PROVIDED (A, B, C OR D)</th>
<th>CONTENT</th>
<th>COUNTRY OF ORIGIN OF THE EXPERT(S) PROVIDED WITH TRAINING</th>
<th>NO. PARTICIPANTS FROM THE CORRESPONDING COUNTRY</th>
</tr>
</thead>
<tbody>
<tr>
<td>a,c</td>
<td>Scientific and technical training to personnel from WOAH Member Countries for viral haemorrhagic fever and arboviruses, serological screenings in human and animal populations. - February 2022 : on the use of multiplex serology assay for VHF, arboviral and coronavirus serodiagnosis</td>
<td>Central African Republic</td>
<td>7</td>
</tr>
<tr>
<td>a,c</td>
<td>Scientific and technical training to personnel from WOAH Member Countries for viral haemorrhagic fever and arboviruses, serological and molecular screenings in animal populations. - October 2022 : on the use of NGS and ELISA for RVFV and CCHFV serodiagnosis</td>
<td>Mauritania</td>
<td>4</td>
</tr>
<tr>
<td>a,c</td>
<td>Scientific and technical training to personnel from WOAH Member Countries for viral haemorrhagic fever and arboviruses, molecular screenings in animal populations. - December 2022 : on the use of qRT-PCR for RVFV and LASV diagnosis</td>
<td>Bénin</td>
<td>4</td>
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**TOR8: SCIENTIFIC MEETINGS**

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

No

**TOR9: DATA AND INFORMATION DISSEMINATION**

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

a) Articles published in peer-reviewed journals:


b) International conferences:

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?

12. Additional comments regarding your report:

2022 was a catch up year to wrap in 12 months what should have been done in 2020 and 2021 and was not achieved because of the Covid-19 pandemic.