# OIE Collaborating Centres Reports Activities

## Activities in 2015

This report has been submitted: 2016-01-15 12:04:33

<table>
<thead>
<tr>
<th><strong>Title of collaborating centre:</strong></th>
<th>Diagnosis and Control in Eastern Europe, Central Asia and Transcaucasia</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Address of Collaborating Centre:</strong></td>
<td>600901 mycrorayon Yur'evets Vladimir RUSSIA</td>
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<td><strong>Website:</strong></td>
<td><a href="http://www.arriah.ru/portal/en">www.arriah.ru/portal/en</a></td>
</tr>
<tr>
<td><strong>Name of Director of Institute (Responsible Official):</strong></td>
<td>Dr. Dmitry A. Lozovoy</td>
</tr>
<tr>
<td><strong>Name (including Title and Position) of Head of the Collaborating Centre (formally OIE Contact Point):</strong></td>
<td>Dr. Alexey V. Mischenko, Deputy Director for Research and Monitoring</td>
</tr>
<tr>
<td><strong>Name of writer:</strong></td>
<td>Prof. Anatoly M. Rakhmanov, Expert</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Disease control</th>
<th>Scope</th>
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</thead>
<tbody>
<tr>
<td><strong>Title of activity</strong></td>
<td><strong>Scope</strong></td>
</tr>
<tr>
<td>Diagnostic activities for infectious diseases</td>
<td>69 visits of the FGBI staff-members to various Subject of the RF for providing consultative assistance in animal diseases diagnosis, for sampling, anti-epidemic measure planning and implementation</td>
</tr>
<tr>
<td>Missions of the staff members (17) to foreign countries: Azerbaijan, Belarus, Georgia, Kazakhstan, Kyrgyzstan and Mongolia for providing consultative assistance in animal diseases diagnosis, anti-epidemic measure planning and implementation</td>
<td></td>
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<tr>
<td>Zoonoses</td>
<td></td>
</tr>
<tr>
<td><strong>Title of activity</strong></td>
<td><strong>Scope</strong></td>
</tr>
<tr>
<td>Monitoring activities for rabies</td>
<td>A total of 623 tests of pathological materials from 6 Subjects of the RF for rabies were performed by IFT, ELISA virus isolation and bioassay</td>
</tr>
<tr>
<td>Avian diseases</td>
<td></td>
</tr>
<tr>
<td><strong>Title of activity</strong></td>
<td><strong>Scope</strong></td>
</tr>
<tr>
<td>Monitoring activities for Newcastle disease</td>
<td>A total of 16,474 tests of pathological materials from 20 Subjects of the RF for Newcastle disease by ELISA, PCR, HI test and virus isolation were carried out</td>
</tr>
<tr>
<td>Aquatic animal diseases</td>
<td></td>
</tr>
<tr>
<td><strong>Title of activity</strong></td>
<td><strong>Scope</strong></td>
</tr>
<tr>
<td>Diagnostic activities for spring viraemia of carp</td>
<td>A total of 907 tests of pathological materials from 17 Subjects of the RF by ELISA, PCR and virus isolation were carried out</td>
</tr>
<tr>
<td>Diagnosis, biotechnology and laboratory</td>
<td></td>
</tr>
<tr>
<td><strong>Title of activity</strong></td>
<td><strong>Scope</strong></td>
</tr>
<tr>
<td>Diagnostic activities for bluetongue</td>
<td>A total of 2,091 tests of pathological materials from 6 Subjects of the RF by ELISA, PCR and virus isolation were carried out</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Proposal title</th>
<th>Scope/Content</th>
<th>Applicable area</th>
</tr>
</thead>
</table>
| Control of infectious avian diseases | The diagnostica and vaccines were delivered to Kazakhstan, Uzbekistan, Ukraine, Belarus for early diagnosis and prevention of main infectious avian diseases | □ Surveillance and control of animal diseases  
□ Food safety  
□ 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

<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>
</table>
| Institute for Animal Health            | Perbright, Great Britain     | □ Africa  
□ Americas  
□ Asia and Pacific  
□ Europe  
□ Middle East | Disease control, training |

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

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<thead>
<tr>
<th>Name of OIE CC/RL/other organisation(s)</th>
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<th>Purpose</th>
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<tbody>
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<td></td>
<td></td>
<td></td>
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</tbody>
</table>
**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

<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>b</td>
<td>5 seminars on measures against ASF were provided for Russian veterinarians</td>
<td>RF</td>
<td>84</td>
</tr>
</tbody>
</table>

**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?

Yes
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: 51
Diagnosis and Control in Eastern Europe, Central Asia and Transcaucasia - Federal Centre for Animal Health (FGI-AR)

- P. 58-62.
47. Scherbakov A.V. Molecular epizootology of FMDV in Russia (phylogenetic analysis of Russia FMDV isolates)
b) International conferences: 8
5. Irza V.N. Epidemiology and control strategy for HPAI in Russia // Management of transboundary diseases (FMD, HPAI) through international collaboration. - South Korea, 2015. - P. 47-58.

c) National conferences: 4

d) Other
(Provide website address or link to appropriate information): 41
5. Biosecurity on pig farms [Videoinstruction on ASF developed by the FGBI “ARRIAH”]/ Agrobezopasnost.-2-15.- No.4.- P.4.
15. Register of continuous cell lines and subcultures stored in the FGBI “ARRIAH” cryobank/ done by: B.L. Manin, N.V. Koropova, Ye. A. Trofimova
32. Oganesyan A.S., Baskakova N.E., Dudnikov S.A., Karaulov A.K. Risk analysis in the course of import-export