Follow-up report No.1

Report Summary
Name of sender of the report: Dr Evgeny Nepoklonov
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Date submitted to OIE: 19/12/2016

Animal type: Terrestrial
Date of report: 16/12/2016
Disease: Highly pathogenic avian influenza
Date of start of the event: 02/12/2016
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 06/12/2016
Serotype(s): H5
Date of last occurrence: 07/11/2016
Reason: Reoccurrence of a listed disease
Diagnosis: Laboratory (basic), Laboratory (advanced)

Country or zone: a zone or compartment
Clinical signs: Yes

Number of reported outbreaks: submitted= 2, Draft= 0

Outbreak details
Province: ASTRAKHANSKAYA OBLAST
Number of outbreaks: 1
District: Kharablinsky
Sub-district: Farm
Location: Kharablinskaya
Latitude: 47.4258
Longitude: 47.2987
Start Date: 02/12/2016
End Date: 02/12/2016
Species: Birds
Measuring units: Animals
Susceptible: 335125
Cases: 7136
Deaths: 7136
Destroyed: 99345
Slaughtered: 0

Province: KRASNODARSKIY KRAY
Number of outbreaks: 1
District: Krasnoarmejsky
Sub-district: Backyard
Location: Cheburgol'skaya
Latitude: 45.558
Longitude: 38.0876
Start Date: 08/12/2016
End Date: 08/12/2016
Species: Birds
Measuring units: Animals
Susceptible: 86
Cases: 74
Deaths: 74
Destroyed: ...
Slaughtered: 0

Outbreak summary: Total outbreaks = 2 (Submitted)
Species: Birds
Susceptible: 335211
Cases: 7210
Deaths: 7210
Destroyed: 99345
Slaughtered: 0

Epidemiology
Epidemiological comments:
Source of the outbreak(s) or origin of infection:
• Unknown or inconclusive

Measures applied
Applied
To be applied
• control of wildlife reservoirs
• quarantine
• movement control inside the country
• screening
• disinfection / disinfestation
• official disposal of carcasses, by-products and waste

Animals treated: Vaccination Prohibited
No

Printed on: Mon Dec 19 18:21:35 CET 2016
## Diagnostic test results

<table>
<thead>
<tr>
<th>Laboratory Type</th>
<th>Name of Laboratory</th>
<th>Species</th>
<th>Test Type</th>
<th>Date results provided</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>All-Russian Research Institute for Animal Health (FGBI-ARRIAH)</td>
<td>Birds</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td>16/12/2016</td>
<td>Positive</td>
</tr>
<tr>
<td>Local laboratory</td>
<td>Krasnodarskaya veterinary laboratory</td>
<td>Birds</td>
<td>polymerase chain reaction (PCR)</td>
<td>13/12/2016</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

The event is continuing. Weekly follow-up reports will be submitted.