Follow-up report No.3
Report reference: HPAI H5N5, Reference OIE : 23338, Report Date : 21/03/2017, Country : Germany

Report Summary

<table>
<thead>
<tr>
<th>Name of sender of the report</th>
<th>Telephone</th>
<th>Address</th>
<th>Date submitted to OIE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dr. Karin Schwabenbauer</td>
<td>+49-(0)228 - 99 529 - 4176</td>
<td>Rochusstr. 1 Bonn D-53123</td>
<td>21/03/2017</td>
</tr>
</tbody>
</table>

Animal type
- Terrestrial

Disease
- Highly pathogenic avian influenza

Causal Agent
- Highly pathogenic avian influenza virus

Serotype(s)
- H5N5

Diagnosis
- Clinical, Laboratory (basic), Laboratory (advanced)

Reason
- New strain of a listed disease in the country

Country or zone
- the whole country

Number of reported outbreaks
- submitted= 3, Draft= 0

Outbreak details

Province | Number of outbreaks | District | Sub-district | Unit Type | Location | Latitude | Longitude | Start Date | End Date |
---------|---------------------|----------|--------------|-----------|----------|----------|-----------|------------|----------|
SCHLESWIG-HOLSTEIN | - | Steinburg |  | Farm | Süderau | 53.83 | 9.56 | 22/01/2017 | 17/03/2017 |
SCHLESWIG-HOLSTEIN | - | Steinburg |  | Farm | Süderau | 53.83 | 9.55 | 23/01/2017 | 17/03/2017 |
SCHLESWIG-HOLSTEIN | - | Steinburg |  | Farm | Grevenkop | 53.84 | 9.51 | 25/01/2017 | 17/03/2017 |

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---------|----------------|-------------|-------|--------|-----------|-------------|
Birds | Animals | 3400 | 1750 | 1350 | 2050 | 0 |

Affected Population
- fattening turkeys
- fattening turkeys, secondary outbreak to 17-015-00079
- fattening turkeys, secondary outbreak to 17-015-00079

Outbreak summary: Total outbreaks = 3 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered |
---------|-------------|-------|--------|-----------|-------------|
Birds | 32700 | 2350 | 1950 | 30750 | 0 |

Epidemiology

Epidemiological comments
- All poultry have been culled and safely disposed of.
- Restriction zones have been established and epidemiological investigations started.
- No poultry or poultry products have been dispatched to EU Member States or third countries.

Source of the outbreak(s) or origin of infection
- Unknown or inconclusive

Measures applied
- To be applied
Applied

• movement control inside the country
• screening
• disinfection / disinfestation
• traceability
• quarantine
• surveillance outside containment and/or protection zone
• stamping out
• official destruction of animal products
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone
• control of wildlife reservoirs
• zoning

To be applied

• no planned control measures

Animals treated

No

Vaccination Prohibited

Yes

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>
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</thead>
<tbody>
<tr>
<td>National laboratory</td>
<td>Friedrich Loeffler Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>26/01/2017</td>
<td>Positive</td>
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<tr>
<td>National laboratory</td>
<td>Friedrich Loeffler Institute</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>24/01/2017</td>
<td>Positive</td>
</tr>
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<td>Friedrich Loeffler Institute</td>
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Future Reporting

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

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Outbreak maps