Follow-up report No.1

**Report Summary**

- **Name of sender of the report**: Dr Martin Blake
- **Telephone**: +353 1 607 21 85
- **Position**: Chief Veterinary Officer
- **Fax**: +353 1 676 29 89
- **Address**: Agriculture House, 5 East Kildare Street Dublin 2 Dublin 2
- **Email**: martin.blake@agriculture.gov.ie
- **Date submitted to OIE**: 23/01/2017

**Animal type**: Terrestrial  
**Date of report**: 23/01/2017

**Disease**: Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)  
**Date of start of the event**: 28/12/2016

**Causal Agent**: Highly pathogenic influenza A virus  
**Date of confirmation of the event**: 06/01/2017

**Serotype(s)**: H5N8  
**Diagnosis**: Laboratory (advanced)

**Reason**: New strain of a listed disease in the country

**Country or zone**: a zone or compartment

**Number of reported outbreaks**: submitted= 3, Draft= 0

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>WEXFORD-other report - submitted</td>
<td>-</td>
<td>County Wexford</td>
<td>Not applicable</td>
<td>Wexford Town</td>
<td>52.3797</td>
<td>-6.5778</td>
<td>28/12/2016</td>
<td>28/12/2016</td>
<td></td>
</tr>
</tbody>
</table>

- **Species**: Eurasian Wigeon:Anatidae(Anas penelope)  
- **Measuring units**: Animals  
- **Susceptible Cases**: 1  
- **Deaths**: 0  
- **Destroyed**: 1  
- **Slaughtered**: 0

**Affected Population**: One wild wigeon found in a residential area of Wexford town 600 metres from Wexford harbour, alive but unable to fly. No other clinical symptoms identified. Euthanised and submitted for surveillance for avian influenza.

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>GALWAY- (this report - submitted)</td>
<td>-</td>
<td></td>
<td>Not applicable</td>
<td>Co. Galway</td>
<td>53.26</td>
<td>-8.93</td>
<td>30/12/2016</td>
<td>30/12/2016</td>
<td></td>
</tr>
</tbody>
</table>

- **Species**: Eurasian Wigeon:Anatidae(Anas penelope)  
- **Measuring units**: Animals  
- **Susceptible Cases**: 1  
- **Deaths**: 0  
- **Destroyed**: 1  
- **Slaughtered**: 0

**Affected Population**: One wild wigeon was found on the sea shore alive but unable to fly. No other clinical symptoms. It was euthanized and submitted for surveillance for avian influenza.

<table>
<thead>
<tr>
<th>Province</th>
<th>Number of outbreaks</th>
<th>District</th>
<th>Sub-district</th>
<th>Unit Type</th>
<th>Location</th>
<th>Latitude</th>
<th>Longitude</th>
<th>Start Date</th>
<th>End Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>TIPPERARY- (this report - submitted)</td>
<td>-</td>
<td></td>
<td>Not applicable</td>
<td>Co. Tipperary</td>
<td>53.0</td>
<td>-8.13</td>
<td>13/01/2017</td>
<td>13/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

- **Species**: Whooper Swan:Anatidae(Cygnus cygnus)  
- **Measuring units**: Animals  
- **Susceptible Cases**: 1  
- **Deaths**: 1  
- **Destroyed**: 0  
- **Slaughtered**: 0

**Affected Population**: One wild whooper swan was found dead on wetlands.

**Outbreak summary: Total outbreaks = 3 (Submitted)**

<table>
<thead>
<tr>
<th>Species</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eurasian Wigeon</td>
<td>2</td>
<td>0</td>
<td>2</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Whooper Swan</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>

**Epidemiology**

**Epidemiological comments**
### Epidemiological comments

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

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

### Measures applied

**No Control Measures**

### Animals treated

<table>
<thead>
<tr>
<th>Vaccination Prohibited</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
</tr>
<tr>
<td>Yes</td>
</tr>
</tbody>
</table>

### 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>Private Laboratory</td>
<td>BioScience Waterford</td>
<td>Whooper Swan</td>
<td>virus sequencing</td>
<td>19/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Research Laboratory</td>
<td>Whooper Swan</td>
<td>real-time PCR</td>
<td>17/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>Private Laboratory</td>
<td>BioScience Waterford</td>
<td>Eurasian Wigeon</td>
<td>virus sequencing</td>
<td>19/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Research Laboratory</td>
<td>Eurasian Wigeon</td>
<td>real-time PCR</td>
<td>12/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

### Future Reporting

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