Immediate notification report
Report reference: REF OIE 22506, Report Date: 23/01/2017, Country : Italy

**Report Summary**

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Date submitted to OIE: 23/01/2017

**Animal type**
Terrestrial

**Date of report**
23/01/2017

**Disease**
Highly pathogenic avian influenza

**Date of start of the event**
20/01/2017

**Causal Agent**
Highly pathogenic avian influenza virus

**Date of confirmation of the event**
21/01/2017

**Serotype(s)**
H5N8

**Date of last occurrence**
17/01/2015

**Reason**
Reoccurrence of a listed disease

**Country or zone**
a zone or compartment

**Clinical signs**
Yes

**Number of reported outbreaks**
submitted= 1, Draft= 0

**Outbreak details**

<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>VENETO - (this report - submitted)</td>
<td>-</td>
<td>VENEZIA</td>
<td></td>
<td>Farm</td>
<td>Mira</td>
<td>45.380407</td>
<td>12.166908</td>
<td>20/01/2017</td>
<td></td>
</tr>
</tbody>
</table>

**Species**

<table>
<thead>
<tr>
<th>Measuring units</th>
<th>Susceptible</th>
<th>Cases</th>
<th>Deaths</th>
<th>Destroyed</th>
<th>Slaughtered</th>
</tr>
</thead>
<tbody>
<tr>
<td>Birds</td>
<td>20500</td>
<td>6000</td>
<td>600</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Affected Population**
The positivity regards a commercial farm of fattening turkeys.

**Outbreak summary: Total outbreaks = 1 (Submitted)**

<table>
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</table>

**Epidemiology**

**Epidemiological comments**
Increase in the mortality rate was reported in the last 2-3 days. The NRL has sequenced HPAI subtype H5N8. A protection zone of 3 km and a surveillance zone of 10 km have been established.

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

**Measures applied**

**Applied**
- movement control inside the country
- screening
- traceability
- surveillance within containment and/or protection zone
- zoning

<table>
<thead>
<tr>
<th>Measures applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>• disinfection / disinestation</td>
<td></td>
</tr>
<tr>
<td>• stamping out</td>
<td></td>
</tr>
<tr>
<td>• official disposal of carcasses, by-products and waste</td>
<td></td>
</tr>
</tbody>
</table>

**Animals treated**

| Vaccination Prohibited | No | No |

**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>Experimental Zooprophylactic Institute (IZSVe), PADOVA</td>
<td>Birds</td>
<td>virus sequencing</td>
<td>21/01/2017</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Experimental Zooprophylactic Institute (IZSVe), PADOVA</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>21/01/2017</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**
The event is continuing. Weekly follow-up reports will be submitted.
Outbreak maps