**Immediate notification report**


### Report Summary

- **Name of sender of the report**: Mr Ri Kyong Gun
- **Telephone**: (850 2) 18111 (ext 381 8278)
- **Fax**: (850 2) 381 3451
- **Email**: MOAECD@silbank.com

#### Animal type
- **Type**: Terrestrial

#### Disease
- **Disease**: Highly pathogenic avian influenza
- **Causal Agent**: Highly pathogenic avian influenza virus
- **Serotype(s)**: H5N1

#### Reason
- **New strain of a listed disease**: Yes

#### Date submitted to OIE
- 13/05/2013

#### Disease date
- **Date of report**: 13/05/2013
- **Date of start of the event**: 19/04/2013
- **Date of pre-confirmation of the event**: 02/05/2013

### Outbreak summary

- **Province**: PYONGYANG-SI-
- **District**: (this report - submitted)
- **Number of outbreaks**: submitted= 1, Draft= 0
- **Number of outbreaks**: submitted = 1

#### Species and Measuring units

<table>
<thead>
<tr>
<th>Species</th>
<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>Animals</td>
<td>164000</td>
<td>...</td>
<td>...</td>
<td>...</td>
<td>...</td>
</tr>
</tbody>
</table>

**Affected Population**

Ducks in one of the 20 cages showed clinical signs on 19 April 2013 but recovered 3–4 days later. As mortality increased, samples were sent to the Central Veterinary Station on 2 May 2013.

In total, one adult cage, 12 fattening cages and 7 duckling cages were infected. More than 2,000 adult ducks, 42,000 fattening ducks and 120,000 ducklings younger than 20 days were dead or killed.

### Epidemiology

#### Source of the outbreak(s) or origin of infection

- Contact with wild species
- Unknown or inconclusive

#### Measures applied

<table>
<thead>
<tr>
<th>Applied</th>
<th>To be applied</th>
</tr>
</thead>
<tbody>
<tr>
<td>stamping out</td>
<td>no planned control measures</td>
</tr>
<tr>
<td>quarantine</td>
<td></td>
</tr>
<tr>
<td>movement control inside the country</td>
<td></td>
</tr>
<tr>
<td>screening</td>
<td></td>
</tr>
<tr>
<td>disinfection of infected premises/establishment(s)</td>
<td></td>
</tr>
</tbody>
</table>

#### Animals treated

- Vaccination Prohibited
- 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>Veterinary Institute of the Academy of Agricultural Sciences</td>
<td>Birds</td>
<td>reverse transcription - polymerase chain reaction (RT-PCR)</td>
<td>07/05/2013</td>
<td>Positive</td>
</tr>
<tr>
<td>National laboratory</td>
<td>Central Veterinary Station</td>
<td>Birds</td>
<td>pathogen isolation by egg inoculation</td>
<td>02/05/2013</td>
<td>Positive</td>
</tr>
</tbody>
</table>
The event is continuing. Weekly follow-up reports will be submitted.