Follow-up report No.2

Report Summary

Name of sender of the report: Dr Ye Tun Win
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Date submitted to OIE: 24/06/2016

Animal type: Terrestrial
Date of report: 24/06/2016
Disease: Highly pathogenic avian influenza
Date of start of the event: 11/04/2016
Causal Agent: Highly pathogenic avian influenza virus
Date of confirmation of the event: 13/04/2016
Serotype(s): H5N1
Date of last occurrence: 28/02/2015
Reason: Reoccurrence of a listed disease
Diagnosis: Clinical, Laboratory (basic), Laboratory (advanced), Necropsy
Country or zone: a zone or compartment
Clinical signs: Yes
Number of reported outbreaks: submitted= 1, Draft= 0

Outbreak details

Province | Number of outbreaks | District | Township | Unit Type | Location | Latitude | Longitude | Start Date | End Date:
--- | --- | --- | --- | --- | --- | --- | --- | --- | ---
SAGAING-other report - submitted | - | Monywa | Monywa | Farm | Monywa Chicken Production Zone | 22.1722 | 95.1656 | 11/04/2016 | 17/05/2016

Species | Measuring units | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | --- | ---
Birds | Animals | 123074 | 2284 | 2284 | 86338 | 0

Affected Population: 174 housings in 123 layer farms within the chicken production zone owned by 98 owners. Within this chicken production zone, there are 330 farms and the area of each farm is 10,000 sq. feet. Monywa chicken production zone is fenced as a whole and has one main gate to enter zone.

Outbreak summary: Total outbreaks = 1 (Submitted)

Species | Susceptible | Cases | Deaths | Destroyed | Slaughtered
--- | --- | --- | --- | --- | ---
Birds | 123074 | 2284 | 2284 | 86338 | 0

Epidemiology

Epidemiological comments:
Lack of biosecurity, epidemiologically related and closely grouped in time and place (chicken livestock production zone) within the same administrative township, district and division.
According to the confirmation of CSIRO AAHL (Australian Animal Health Laboratory - Commonwealth Scientific and Industrial Research Organisation) result, reoccurrence of H5N1 and new H9N2 strain occurred in this outbreak.

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

Measures applied

| Applied | To be applied |
--- | --- |
• quarantine | • no planned control measures |
• movement control inside the country | |
• zoning | |
• disinfection / disinestation | |
• surveillance outside containment and/or protection zone | |
• dipping / spraying | |
• modified stamping out | |
• surveillance within containment and/or protection zone | |

Animals treated: Vaccination Prohibited
No Yes

Diagnostic test results

| Laboratory Type | Name of Laboratory | Species | Test Type | Date results provided | Result |
--- | --- | --- | --- | --- | --- |
Printed on: Fri Jun 24 17:15:42 CEST 2016
<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>OIE Reference Laboratory</td>
<td>Australian Animal Health Laboratory - Commonwealth</td>
<td>Birds</td>
<td>real-time PCR</td>
<td>31/05/2006</td>
<td>Positive</td>
</tr>
</tbody>
</table>

**Future Reporting**

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