Follow-up report No.7

Report Summary
Name of sender of the report Dr Gaston Djonwe
Position Directeur des Services Vétérinaires
Address Yaoundé Yaoundé
Date submitted to OIE 21/04/2017

Animal type Terrestrial
Disease Highly pathogenic influenza A viruses (infection with) (non-poultry including wild birds)
Causal Agent Highly pathogenic influenza A virus
Serotype(s) H5N8
Reason New strain of a listed disease in the country
Country or zone a zone or compartment
Number of reported outbreaks submitted= 1, Draft= 0

Outbreak details
Region EXTREME-NORD-other report - submitted
Département Mayo-Sava
Arrondissement Tokombéré
Unit Type Not applicable
Location Makilingaye
Latitude 10.868145
Longitude 14.239758
Start Date 02/01/2017
End Date: 20/01/2017

Species Indian Peafowl Pavo cristatus
Measuring units Animals
Susceptible 107
Cases 103
Deaths 103
Destroyed 4
Slaughtered 0

Birds Animals
Susceptible 24
Cases 0
Deaths 0
Destroyed 24
Slaughtered 0

Affected Population Exotic peacock farm with 107 adult and juvenile peacocks, ten adult and juvenile ducks and 14 village chickens.

Outbreak summary: Total outbreaks = 1 (Submitted)

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Susceptible 107
Cases 103
Deaths 103
Destroyed 4
Slaughtered 0

Birds
Susceptible 24
Cases 0
Deaths 0
Destroyed 24
Slaughtered 0

Epidemiology

Epidemiological comments
Intensive surveillance is continuing, according to Law 006 of 16 April 2001 on animal health standards applying to livestock diseases legally considered as contagious and notifiable and according to the OIE Terrestrial Animal Health Code. Clinical and epidemiological investigations are conducted according to defined areas and risk factors based on the legal texts in force in each region. Movement control of poultry and of poultry products is strengthened.

Source of the outbreak(s) or origin of infection
• Illegal movement of animals
• Introduction of new live animals

Measures applied

Applied To be applied
• movement control inside the country • no planned control measures
• screening
• disinfection / disinfestation
• quarantine
• surveillance outside containment and/or protection zone
• stamping out
• official disposal of carcasses, by-products and waste
• surveillance within containment and/or protection zone
• zoning

Animals treated Vaccination Prohibited
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>
</tr>
</thead>
<tbody>
<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>real-time reverse transcriptase/polymerase chain reaction (RRT-PCR)</td>
<td></td>
<td>Pending</td>
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<tr>
<td>OIE Reference Laboratory</td>
<td>Experimental Zooprophylactic Institute (IZS), Venezie - Padova</td>
<td>Indian Peafowl</td>
<td>virus sequencing</td>
<td></td>
<td>Pending</td>
</tr>
</tbody>
</table>

### Future Reporting

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