IMMEDIATE NOTIFICATION

*compulsory fields (when relevant)

| 1 | Type of report* | \boxtimes | Immediate notification | | | | | |
|------|---|-------------|---|--------------------------------------|--|--|--|--|
| | | | Follow-up report | Number of the report: | | | | |
| | | | Final report | | | | | |
| 2 | Country/Territory* | Afgl | nanistan | | | | | |
| | | | | , | | | | |
| 3 | Name of the sender* | 1 | hmad Mukhtar Muhseni | | | | | |
| | Position of the sender* | Dele | egate of Afganistan | | | | | |
| INIT | TALIZATION | | | | | | | |
| 4 | Disease* | Hig | hly pathogenic avian Influenza | | | | | |
| | If emerging disease: | | Known pathogenic agent | | | | | |
| | | | Previously unrecognised pathogenic agent/d | isease | | | | |
| 5 | Causal agent* | Hig | hly pathogenic avian influenza virus | | | | | |
| 6 | Serotype/genotype/subtype* | H51 | N8 | | | | | |
| | | | | | | | | |
| 7 | Reason for immediate | | a. First occurrence in the country | | | | | |
| | notification* | | b. First occurrence in a zone/compartment | | | | | |
| | | \boxtimes | c. Recurrence | Date of last occurrence*: 10/06/2019 | | | | |
| | | | d. New strain in the country | | | | | |
| | | | e. New strain in a zone/compartment | | | | | |
| | | | f. Unexpected change or increase Date of start of the event*: | | | | | |
| | | | g. Unusual host species | | | | | |
| | | | h. Emerging disease | | | | | |
| | | | | | | | | |
| 8 | The event occurs in* | \boxtimes | a zone/compartment | | | | | |
| | | | the whole country | | | | | |
| | NT INFORMATION | | | 1 | | | | |
| 9 | Source of the event or origin of the infection* | | Unknown or inconclusive | | | | | |
| | the injection | | Introduction of new live animals | | | | | |
| | | | Legal movement of animals | | | | | |
| | | | Illegal movement of animals | | | | | |
| | | | Animals in transit | | | | | |
| | | | Contact with infected animal(s) at grazing/wa | atering points | | | | |
| | | | Swill feeding | | | | | |
| | | | Fomites (humans, vehicles, feed, etc.) | | | | | |
| | | | Airborne spread | | | | | |
| | | | Vectors | | | | | |
| | | | Contact with wild species | | | | | |
| | | | Other (Please specify): | | | | | |

| 0 Con | trol measures at event level | Domesti | animals | Wild a | nimals | Outbreak |
|-------|---|-------------|------------------|---------|------------------|----------------------------------|
| | | Applied | To be applied | Applied | To be applied | national reference (see step 14) |
| Ante | e and post-mortem inspections | \boxtimes | | | | |
| Cont | trol of vectors | | | | | |
| Cont | trol of wildlife reservoirs | | \boxtimes | | | |
| Disir | nfection | | \boxtimes | | | |
| Disir | nfestation | | | | | |
| Mov | vement control inside the country | \boxtimes | | | | |
| Offic | cial destruction of animal products | | \boxtimes | | | |
| Offic | cial disposal of carcasses, by-products and waste | | \boxtimes | | | |
| | cess to inactivate pathogenic agent in products or products | | \boxtimes | | | |
| Qua | arantine | \boxtimes | | | | |
| Scre | eening | \boxtimes | | | | |
| Sele | ective killing and disposal | \boxtimes | | | | |
| Slau | ıghter | | \boxtimes | | | |
| Stan | mping out | \boxtimes | | | | |
| Surv | veillance within containment and or the protection e | \boxtimes | | | | |
| Surv | veillance outside containment and or the protection e | | \boxtimes | | | |
| Trac | ceability | | | | | |
| Vaco | cination in response to the outbreak(s) | | | | | |
| Vect | tor surveillance | | | | | |
| Zoni | ing | | | | | |

OUTBREAK INFORMATION

| 11 | Outbreak det | ails* | | Outbreak 1 | Outbreak 2 | Outbreak 3 |
|----|------------------|----------------|-----------------------------------|----------------|------------|------------|
| | Detailed chara | cterisation (i | f relevant) | | | |
| | Outbreak nati | onal reference | e* | | | |
| | Date of start of | of the outbrea | ak* | 07/02/2021 | | |
| | Date of end of | the outbrea | k | | | |
| | Location* | | | Herat province | | |
| | Approximate l | ocation (Yes/ | ′No)* | No | | |
| | Latitude* | | | 34.6843 | | |
| | Longitude* | | | 62.2656 | | |
| | Number of ou | tbreaks (if ou | tbreak cluster) | | | |
| | Epidemiologic | al unit* | | Farm | | |
| | | | Species | | | |
| | Category* | Domestic | If birds, poultry/non- poultry | Poultry | | |
| | Category | | Family name | | | |
| | | Wild | Latin name | | | |
| | | vviid | Common name | | | |
| | | | Wildlife type | | | |

| | | Susceptible | 22000 | |
|----|--|-------------------------------------|-----------------|--|
| | | Cases | 794 | |
| | Number of animals* | Deaths | 794 | |
| | | Killed and disposed of | 22000 | |
| | | Slaughtered | 0 | |
| | | Vaccinated | 0 | |
| | If emerging | Morbidity rate, % or 1 to 5 scale * | | |
| | disease* | Mortality rate, % or 1 to 5 scale * | | |
| 12 | Description of the affected population | | Farmed poultry, | |
| 12 | Description o | tille affected population | broilers. | |

Note: If you have more than three outbreaks to report, please add as many columns as needed. If you have more than one susceptible species in an outbreak, please add as many lines as needed.

| 13 | If unexpected change/ | increase (instead of filling | g in "outbreak details") | Change 1 | Change 2 |
|----|-----------------------|------------------------------------|--|----------|----------|
| | | | Species | | |
| | Category* | Domestic | If birds, production category (poultry/ non-poultry) | | |
| | | | Family name | | |
| | | Wild | Latin name | | |
| | | | Common name | | |
| | | | Wildlife type | | |
| | Change in disease | Current/previously affected areas* | | | |
| | distribution | New affected areas* | | | |
| | | Marhidity* | Area affected* | | |
| | | Morbidity* % or 1 to 5 scale | Current level* | | |
| | Change in | 70 OI 1 to 3 scale | Previous level* | | |
| | morbidity/mortality | Mortality* | Area affected* | | |
| | | % or 1 to 5 scale | Current level* | | |
| | | 70 OI 1 to 3 scale | Previous level* | | |

Note: If you have more than two changes to report, please add as many columns as needed.

| 14 | Control measures at outbreak level. If you wish to specify for some outbreaks different control measures from those that you |
|----|--|
| | have selected in step 10 as applied at event level, put the outbreak national reference in the relevant box at step 10 and "+" |
| | for 'add' or "-" for 'remove' (the latter only for measures that have been selected at event level). |

| 15 | Method of diagnosis at outbreak level. If the method of diagnosis for an individual outbreak is different from the method of |
|-----------|---|
| | diagnosis for the whole event, place the outbreak national reference in the box adjacent to the appropriate method of |
| | diagnosis in step 17. For example, if the method for the whole event is 'diagnostic test', but for a specific outbreak "ABC" it is |
| | 'clinical', in step 17 tick 'diagnostic test' box (event level) and enter "ABC" in the field on the right of 'clinical' (outbreak level). |

DIAGNOSIS INFORMATION

| 16 | Clinical signs* | \boxtimes | Yes |
|----|-----------------|-------------|-----|
| | | | No |

| 17 | Method of diagnosis for the event* | Me | thod of diagnosis | Outbreak national reference (see step 15) |
|----|------------------------------------|-------------|-------------------|---|
| | | | Suspicion | |
| | | \boxtimes | Clinical | |
| | | \boxtimes | Diagnostic test | |
| | | \boxtimes | Necropsy | |

| 19 | Diagnostic tests at event level* | Test 1 | | Test 2 | Test 3 |
|----|--|--|---------|---|---|
| | Test type (Field/Laboratory) * | 163(1 | | 1630 2 | 16303 |
| | Test name* | RTPCR | | | |
| | Laboratory type | National | | | |
| | Laboratory name | CVDRL | | | |
| | Species sampled* | Birds | | | |
| | Tested from* | 10.02.2021 | | | |
| | Tested to* | 18.02.2021 | | | |
| | Number of outbreaks tested* | 1 | | | |
| | Result* | Positive | | | |
| 20 | Outbreak national reference. | Positive | | | |
| 20 | To link a diagnostic test with a specific | | | | |
| | outbreak, please enter the outbreak national | Result date: | Result | date: | Result date: |
| | reference in the relevant column. | | | | |
| 21 | Epidemiological comments | Three kilometers away fro | m the i | infected farm | |
| | | started. | | | the active surveillance |
| | | started. | | | the active surveillance |
| 22 | If emerging disease: | started. | | | the active surveillance |
| 22 | Morbidity rate, % or 1 to 5 scale * | started. | | | the active surveillance |
| 22 | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * | | | | the active surveillance |
| 22 | Morbidity rate, % or 1 to 5 scale * | (Please describe) | | | the active surveillance |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * | | | | the active surveillance |
| 22 | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* | (Please describe) | | | the active surveillance |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * | (Please describe) | | | |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* | (Please describe) | | | ite of closure for all the |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* No, the event is ongoing. Weekly follow-up repo | (Please describe) orts will be submitted | _ | remaining o | ite of closure for all the n-going outbreaks |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* | (Please describe) orts will be submitted | _ | remaining of Give a date of | ite of closure for all the n-going outbreaks of end for the event, if |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* No, the event is ongoing. Weekly follow-up repo | (Please describe) orts will be submitted | _ | remaining of Give a date of different fro | Ite of closure for all the n-going outbreaks of end for the event, if m that of the last resolved |
| | Morbidity rate, % or 1 to 5 scale * Mortality rate, % or 1 to 5 scale * Zoonotic potential (Yes/No) * Do you consider that the event is over?* No, the event is ongoing. Weekly follow-up repo | (Please describe) orts will be submitted eports will be submitted. | _ | remaining of Give a date of different fro outbreak (do | Ite of closure for all the n-going outbreaks of end for the event, if m that of the last resolved |

18/02/2021

Date of confirmation of the event*