TERRESTRIAL ANIMALS

IMMEDIATE NOTIFICATION OR FOLLOW-UP REPORT OF A DISEASE, INFECTION OR OTHER SIGNIFICANT EPIDEMIOLOGICAL EVENT

Type of report Immediate notification [X] Follow-up report [ ] Number:.....

1. 2 0 / 0 2 / 2 0 0 6
Report date (dd/mm/yyyy)

2. **BOSNIA & HERZEGOVINA**
Country

3. **JOZO BAGARIC**
Name of sender

4. **STATE VETERINARY OFFICE OF BOSNIA & HERZEGOVINA**
Address (line 1)

5. **DIRECTOR, CVO**
Position of sender

RADICEVA 8/II
Address (line 2)

6. **+387 33 258 840**
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Fax

8. **jozo.bagaric@vet.gov.ba**
E-mail

9.

Reason for immediate notification (tick one)	
a. First occurrence of a listed disease or infection in a country or zone/compartment	X
b. Re-occurrence of a listed disease or infection in a country, zone/compartment following a report declaring the outbreak(s) ended	
c. First occurrence of a new strain of a pathogen associated with a listed disease in a country or zone/compartment	
d. A sudden and unexpected increase in the distribution, incidence, morbidity or mortality of a listed disease prevalent within a country or zone/compartment	
e. An emerging disease with significant morbidity or mortality, or zoonotic potential	
f. Evidence of a change in the epidemiology of a listed disease (including host range, pathogenicity, strain, etc.) in particular if there is a zoonotic impact	

10. **AVIAN INFLUENZA**
Disease name, name of pathogen or, for an unknown emerging disease, name of event

11.
OIE disease code if any

12. **H5**
Precise identification of agent (strain, serotype, etc.) where applicable

13. 2 0 / 0 2 / 2 0 0 6
Date (dd/mm/yyyy) of first confirmation of the event

14. 1 6 / 0 2 / 2 0 0 6
Date (dd/mm/yyyy) of start of the event

15. Clinical disease Yes [X] No [ ]

16. Nature of diagnosis Suspicion [ ] Clinical [X] Post-mortem [X] Laboratory [X]

17. **If the reason for notification is 9d.**

First administrative division	Species	**Change**						
		in disease distribution	in disease incidence		in morbidity		in mortality	
			Previous rate	New rate	Previous rate (%)	New rate (%)	Previous rate (%)	New rate (%)

18. **If the reason for notification is 9e. =>** Morbidity rate (%) [ ] Mortality rate (%) [ ] Zoonotic potential (describe) [ ]

19. **If the reason for notification is 9f.**

New host	[ ]	=> Species	
New agent	[ ]	=> Agent	
Increase in pathogenicity	[ ]		
Zoonotic impact	[ ]	=> Describe	

20. **Details of outbreak(s) by first administrative division (not required if reason for notification is 9d.)**

First administrative division	Lower administrative divisions	Type of epidemiological unit (f: farm; v: village)	Name of the location (village, etc.)	Latitude	Longitude	Date of start of the outbreak	Species	Number of animals in the outbreak(s)				
								susceptible	cases	deaths	destroyed	slaughtered
Srednjobosanski canton	Municipality Jajce	village	Plivsko jezero	44.34694°	17.18855°	16.02.2006	Fau*	Approx. 150	2	0	15	0

*swans

21. **Description of affected population(s)**

About 15 swans arrived around February 11th 2006 on the location of Plivsko lake. At February 16th two swans were showing signs of disease, and was killed and sent to laboratory for further examination. Pathological findings and fast test immediately showed strong suspicion on avian influenza and further tests after egg inoculation showed H5 strain. History records showing that every year only one flock of swans were coming on Plivsko lake during migrations.

22. **Laboratory(-ies) where diagnosis was made**

Veterinary faculty Sarajevo
Centre for poultry diseases

23. **Species examined**

Swans

24. **Diagnostic tests used**

Diagnostic tests used	Date	Results
Virus isolation in chicken embryos	20.02.2006.	Positive for virus subtype H5
AGID with H5 Antigen	20.02.2006.	+

25.

Source of outbreak(s) or origin of infection (tick as appropriate)	
Unknown or inconclusive	
Introduction of new animals/animal products	
Legal movement of animals	
Illegal movement of animals	
Animals in transit	
Contact with infected animal(s) at grazing/watering	
Swill feeding	
Fomites (humans, vehicles, feed, etc.)	
Airborne spread	
Vectors	
Contact with wild animals	X
Other:	

26.

Control measures (tick as appropriate)	Under-taken	To be under-taken
Control of arthropods		
Control of wildlife reservoirs	X	
Stamping out	X	
Partial stamping out		
Quarantine	X	
Movement control inside the country	X	
Screening		X
Zoning	X	
Vaccination (give details below in section 27)		
Disinfection of infected premises/establishment(s)	X	
Dipping/spraying		

27. **Vaccination in response to the outbreak(s)**

First administrative division	Species	Total number of vaccinated animals	Details of the vaccine (live/inactivated; mono- or polyvalent, etc.)

28. **Treatment of affected animals** Yes [ ] No [X]

If "yes", describe nature of treatment

29. **Vaccination prohibited** Yes [X] No [ ]

30. **Other details/comments**

31. **Final report** Yes [ ] No [X] If "yes" => Event ended Yes [ ] No [ ]

If "no" => Continuing notification using the six-monthly report Yes [ ]