



Epidemiological situation regarding Highly Pathogenic Avian Influenza in Romania

Meeting of the Standing Committee of Plants, Animals, Food and Feed
(15.02.2023)



Highly Pathogenic Avian Influenza in Romania 2023

Poultry

• **January 2023**

- First HPAI H5N1 outbreak in a fattening turkey commercial farm – Braşov county
- Secondary HPAI H5N1 outbreak in another fattening turkey commercial farm – Braşov county
- Secondary HPAI H5N1 outbreak in another fattening turkey commercial farm – Braşov county

Wild Birds

- **12 HPAI H5N1 cases in 4 counties:**
 - Bacău county (2 cases)
 - Neamt county (6 cases)
 - **Braşov county (2 cases)**
 - Suceava county (2 cases)
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HPAI in poultry in 2023

NRL confirmed of H5N1 - 27 January 2023

Primary outbreak – No 1

- Locality – Codlea, Braşov County
- Affected holding:
 - Fattening turkey commercial farm
 - 65626 turkey



- Possible source of infection – wild birds;



- All measures provided in the Regulation 2020/687/EC have been implemented including the killing of all poultry in the affected farm, and the protection and surveillance zones are in place;

HPAI in poultry in 2023

Secondary outbreak – No 2

- Locality – Codlea, Braşov County
- Affected holding:
- Fattening turkey commercial farm
- 44477 turkey



NRL confirmed HPAI H5N1 - 27 January 2023



All measures provided in the Regulation 2020/687/EC have been implemented including the killing of all poultry in the affected farm, and the protection and surveillance zones are in place;

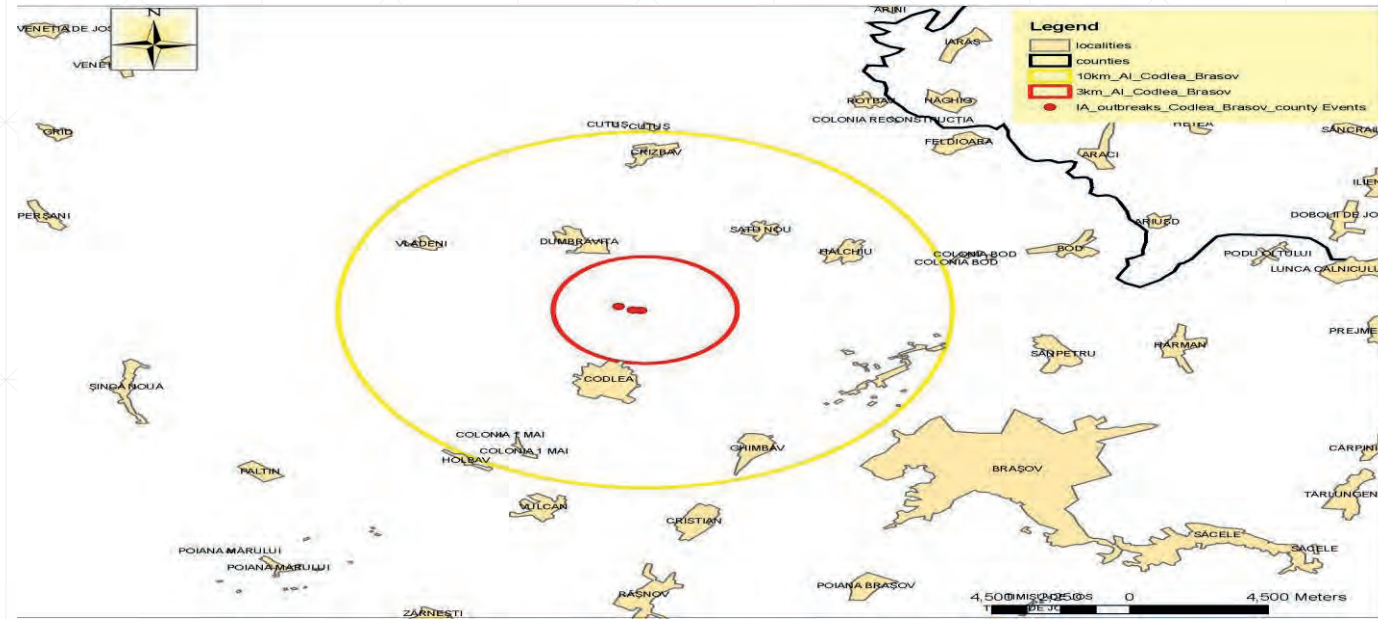
HPAI in poultry in 2023

Secondary outbreak – No 3

- Locality – Codlea, Braşov County
- Affected holding:
- Fattening turkey commercial farm
- **113407** turkey



NRL confirmed HPAI H5N1 - 28 January 2023



All measures provided in the Regulation 2020/687/EC have been implemented including the killing of all poultry in the affected farm, and the protection and surveillance zones are in place;

Date of slaughtering	Country of destination	Quantity (kg)
02.01.2023	REP MOLDOVA	3024.14
06.01.2023	REP MOLDOVA	2218.94
11.01.2023	REP MOLDOVA	2071.67
13.01.2023	REP MOLDOVA	2167.58
18.01.2023	REP MOLDOVA	2072.78
20.01.2023	REP MOLDOVA	2147.68
25.01.2023	REP MOLDOVA	2119.12
		15821.91 (kg)

*15821.91 kg
poultry meat was
recalled from
export*



High density of poultry farms (commercial) within RZ

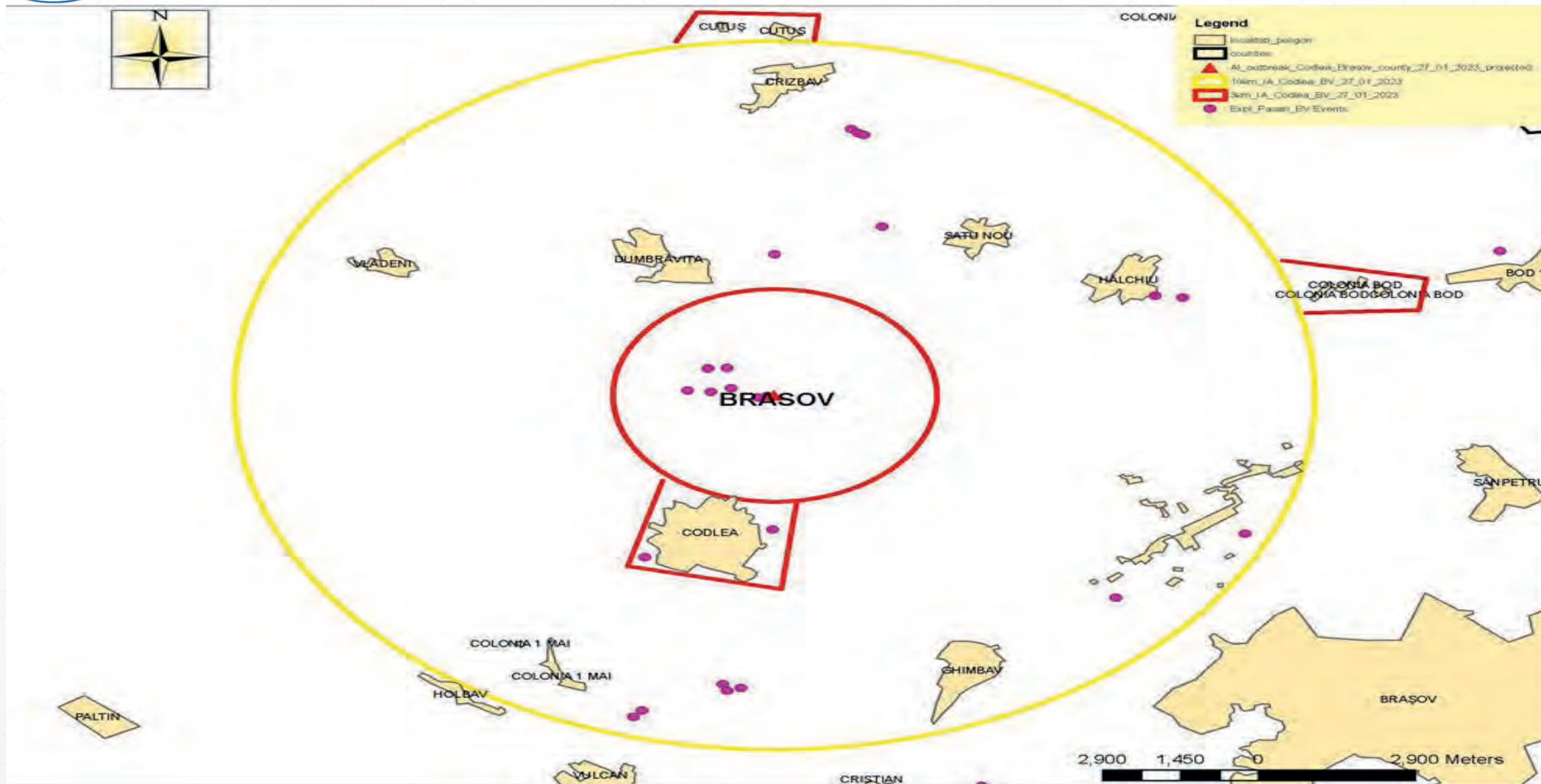
PROTECTION ZONE -3 KM

	Type of farm	No of kept birds in commercial establishments at 27.01.2023	
1	Fattening turkey FARM 1	44.477	1 Fattening turkeys slaughterhouse
2	Fattening turkey FARM 2	65.626	
3	Fattening turkey FARM 5	113.407	
4	Fattening turkey	0	
5	Fattening turkey	0	
6	Broiler farm	298.000	
7	Broiler farm	0	1 Broiler slaughterhouse
8	Broiler farm	298.700	
9	Broiler farm	0	

SURVEILLANCE ZONE -10 KM

	Type	No of kept birds in commercial establishment at 27.01.2023
1	Broiler farm	264.968
2	Breeding hens	71.944
3	Hatchery	56740
4	Fattening turkey	929
5	Fattening turkeys	21.109
6	Fattening turkeys	82.993
7	Broiler farm	380.104
8	Broiler farm	130.713
9	Laying hens	26.461
10	Laying hens	18.890
11	Laying hens	36.066
12	Laying hens	18.874
13	Laying hens	24.062
14	Laying hens	0
15	Laying hens	19.952
16	Laying hens	0
17	Laying hens	31.979
18	Laying hens	34.205
19	3 Feed plant	

High density of poultry farms (commercial) in RZ



HPAI in poultry in 2023



- Wild birds were found dead near the outbreak location (*Corvus corax*)
- Samples were sent to NRL
- LNR confirmed HPAI H5N1
- Further whole genome sequencing was requested



Prevention for 2023

At national level – increased biosecurity on poultry farms



Thank you for your attention !
