



Epidemiological situation regarding Highly Pathogenic Avian Influenza in Romania

Meeting of the Standing Committee of Plants, Animals, Food and Feed 19 May 2021

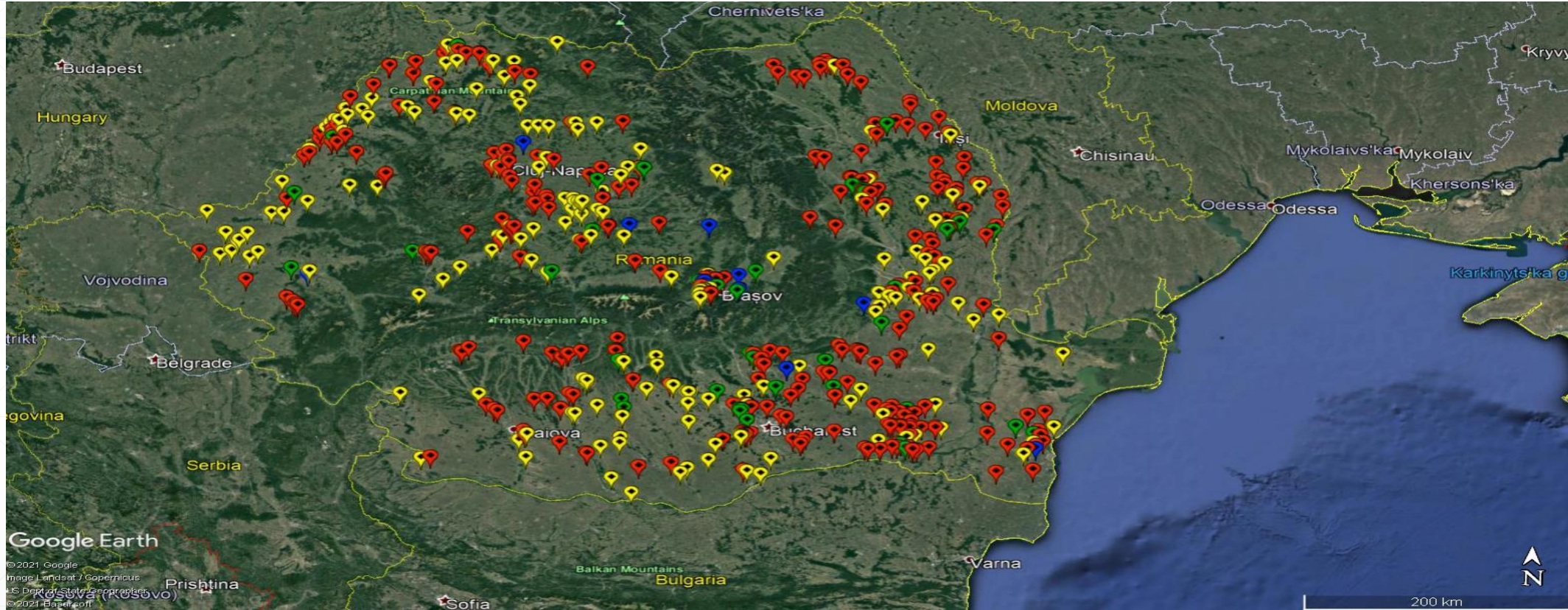


The avian industry in Romania

Type	Number of comercial holdings	Flocks	Poultry per year
Breeding hens	59	777	4.958.503
Broilers (comercial+type A farms)	1209	12.816	284.479.490
Laying hens	267	1.107	21.685.540
Turkeys	21	432	2.094.158
TOTAL	1556	15.132	313.217.691



Distribution of the Commercial Holdings (Poultry + Turkeys)



- Commercial Holdings – Broilers



- Commercial Holdings – Laying Hens



- Commercial Holdings – Turkeys



- Commercial Holdings – Breeding Hens



Highly Pathogenic Avian Influenza in Romania 01.01.2021-present

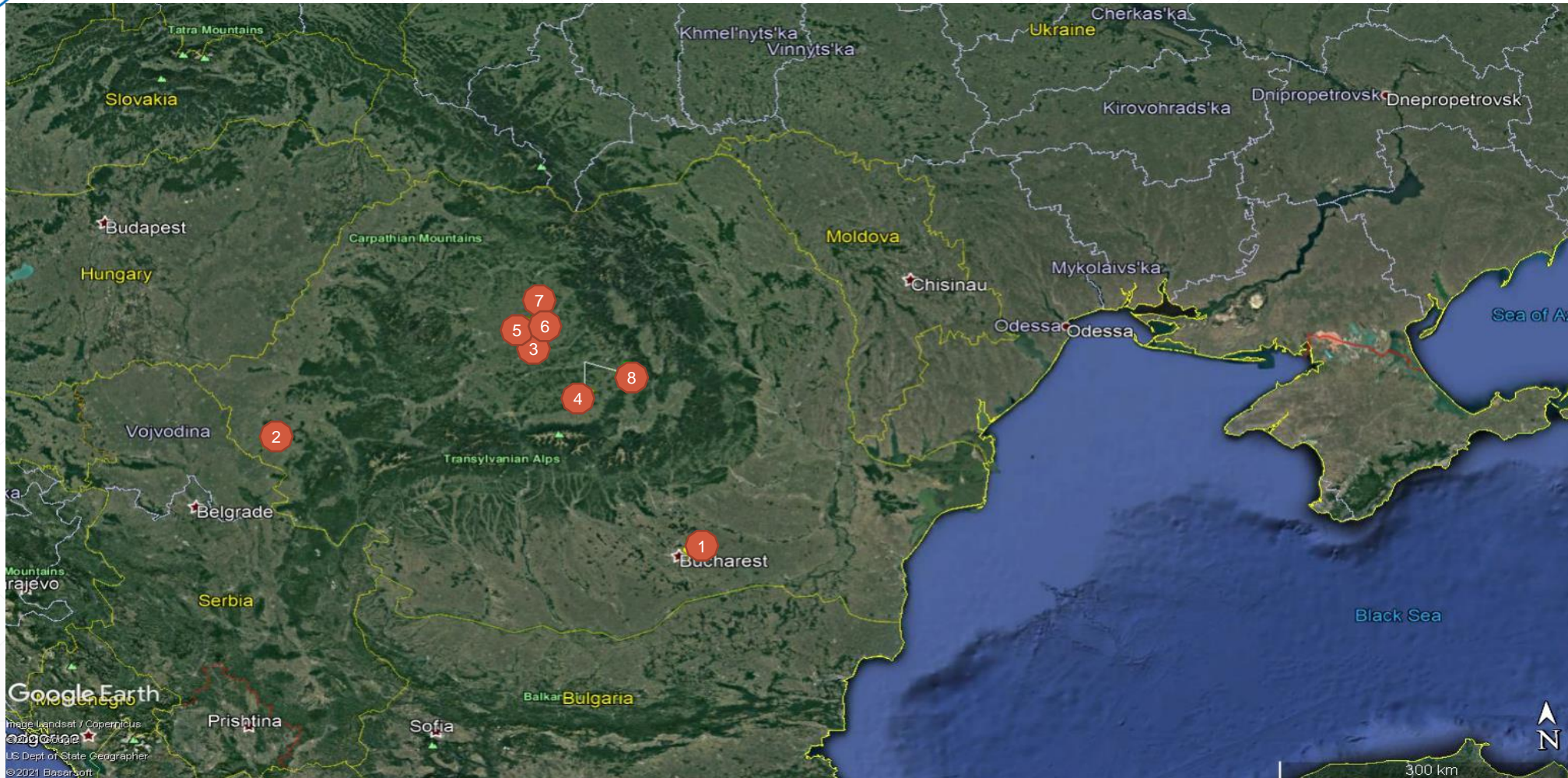
Poultry

- **7 HPAI H5N8, 1 HPAI H5N5 outbreaks in 4 counties:**
- 1 didactic farm - Ilfov county – outbreak confirmed on 14 Jan. 2021;
- 1 commercial holding – Mureş county – outbreak confirmed on 6 May 2021;
- 6 non - commercial holdings (backyards)
 - Timiş county (1 outbreak) – confirmed on 25 Feb. 2021;
 - Mureş county (3 outbreaks) – all of them confirmed on 13 May 2021;
 - Harghita county (2 outbreak) – confirmed on 11 May and 14 May 2021;

Wild Birds

- **8 HPAI H5N5 cases in 2 counties:**
 - Constanţa county (7 cases)
 - Tulcea county (1 case)
-

HPAI in poultry in 2021



- 1 - Primary outbreak, Ilfov county, confirmed on 14 Jan. 2021
- 2 - Primary outbreak, Timiș county, confirmed on 25 Feb. 2021
- 3 - Primary outbreak, Mureș county, confirmed on 6 May 2021
- 4 - Secondary outbreak, Harghita county, confirmed on 11 May 2021
- 5 - Secondary outbreak, Mureș county, confirmed on 13 May 2021
- 6 - Secondary outbreak, Mureș county, confirmed on 13 May 2021
- 7 - Secondary outbreak, Mureș county, confirmed on 13 May 2021
- 8 - Secondary outbreak, Harghita county, confirmed on 14 May 2021



Primary outbreak in Mureș county

Results of epidemiological inquiry concerning the outbreak

- Locality – Ungheni, Mureș County a comercial farm who sell to backyards young poultry
- Affected holding:
 - 8 pens for broilers
 - 3 pens for turkeys
 - 3 pens for ducks

NRL confirmed of H5N8 - 6 May 2021

- On 05.04.2021 mortality started to increase on the farm, subsequently having a progressive and concomitant increase on other farm pens;
- Means of spreading between pens- possible auxiliary staff;
- All measures provided in the Commission Delegated Regulation (EU) 2020/687 have been implemented in the outbreaks and within the protection and surveillance zones;

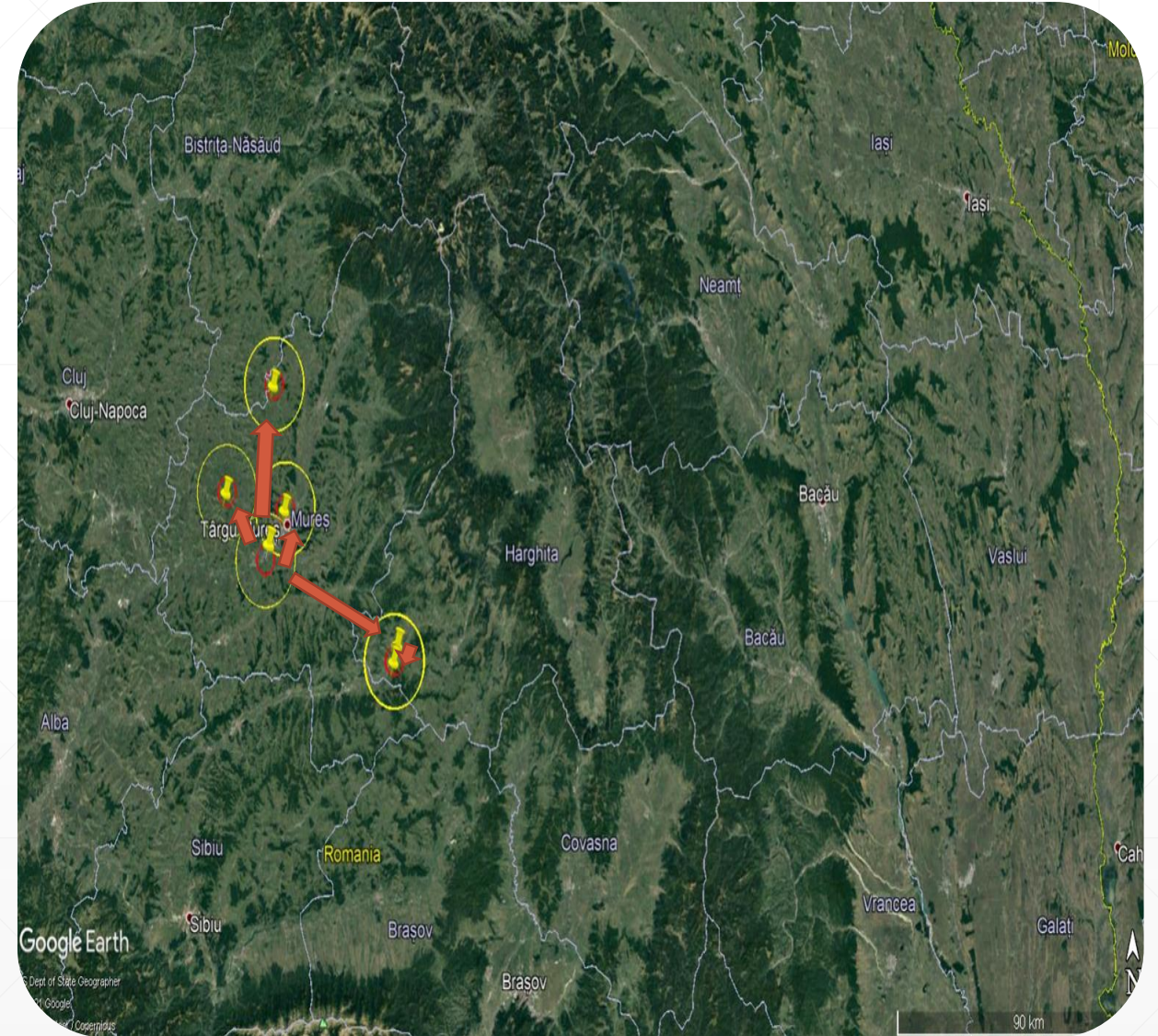




Secondary outbreaks linked with Mureș HPAI primary outbreak

Following the verifications regarding the traceability of the traded poultry, coming from Ungheni comercial holding, Mureș County, new secondary outbreaks of Avian Influence were detected:

- 3 in Mureș County (Sântana, Cozma and Grebenișu localities);
- 2 in Harghita (Cristuru Secuiesc locality);





Control measures

Within the National Center for Emergency Situations – National Center for Disease Control, was adopted DECISION no.1/07.2021, which:

- suspends commercial activities with live birds, for a period of 30 days, throughout Romania for all species of poultry traded through business traders;
 - suspends any other intermediary activities for direct selling to poultry farmers;
 - the selling will be carried out only by authorized operators based on health certificate attested by the empowered veterinarian;
-



Control measures

In the epidemiological context represented by the evolution of highly pathogenic avian influenza, official controls have been intensified, with the following subject:

- controls at destination holdings following intra-Community trade;
 - controls in commercial poultry holdings having as theme the verification of biosecurity conditions;
 - controls on industrial hatcheries, animal traders, 1-day-old chicken shop, live animal transporters;
 - traffic controls on vehicles, together with the police;
-

Thank you for your attention !
