



HPAI outbreaks of subtype H5N8

**DG SANTE/G3
13/02/2020**

HPAI H5N8 outbreaks in PL,SK,HU,RO,CZ,DE

From 31/12/2019 until 13/02/2020 – 32 outbreaks (in backyard holdings – 10)

Poland - 21

Hungary – 4

Slovakia - 3 (1 - captive birds in Zoo)

Romania – 2

Czech Republic - 1

Germany - 1

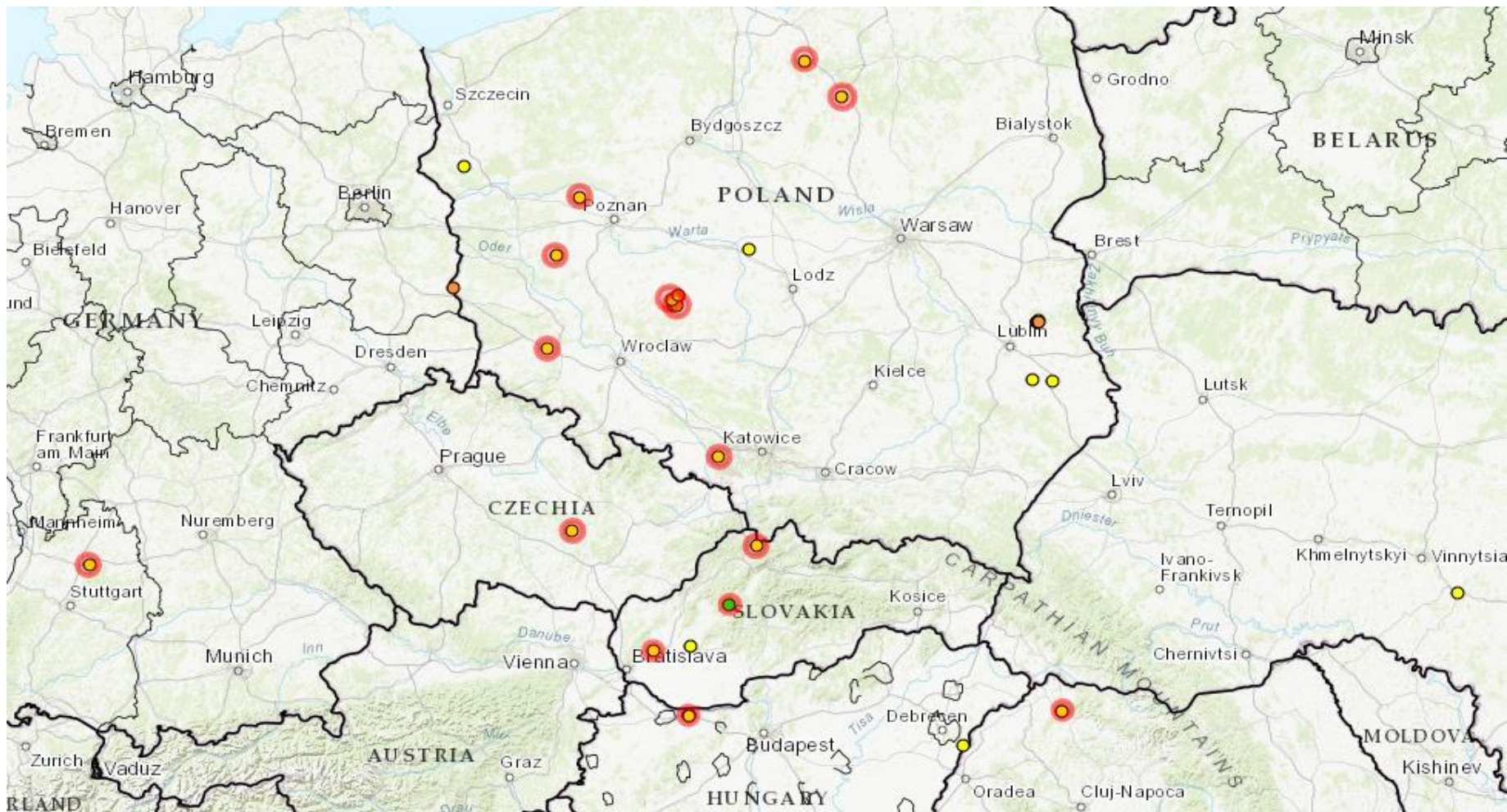
Multiple avian species affected (laying hens, ducks, geese, Guinea fowl, but mainly turkeys – 13 outbreaks)

Two confirmations in wild birds (one hawk in PL and greater white-fronted goose in DE)



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Geographical distribution (from 31-12-2019 until 13-02-2020)



HPAI HPAI.C.B. HPAI.W.B.

Health and
Food Safety

Information from EURL (AI)

- This H5N8 HPAI **virus is different from the previous viruses** that circulated in Europe.
- Results of phylogenetic analysis suggest **this is a reassortant virus which has emerged in Russia (LPAI), having** similarities with a viruses collected from birds in Nigeria and South African (2018-2019).



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Phylogenetic tree (HA) with the HPAI H5N8



Information from EURL (AI)

- All NRLs receive **communications on the phylogenetic analysis of circulating viruses on the Mattermost platform** (similar to WhatsApp). The platform can be accessed from the EURL website (after authorization granted by the EURL):

<https://www.izsvenezie.com/reference-laboratories/avian-influenza-newcastle-disease/>

- The only NRLs that have not registered are Estonia and Croatia

HPAI H5N8 control measures

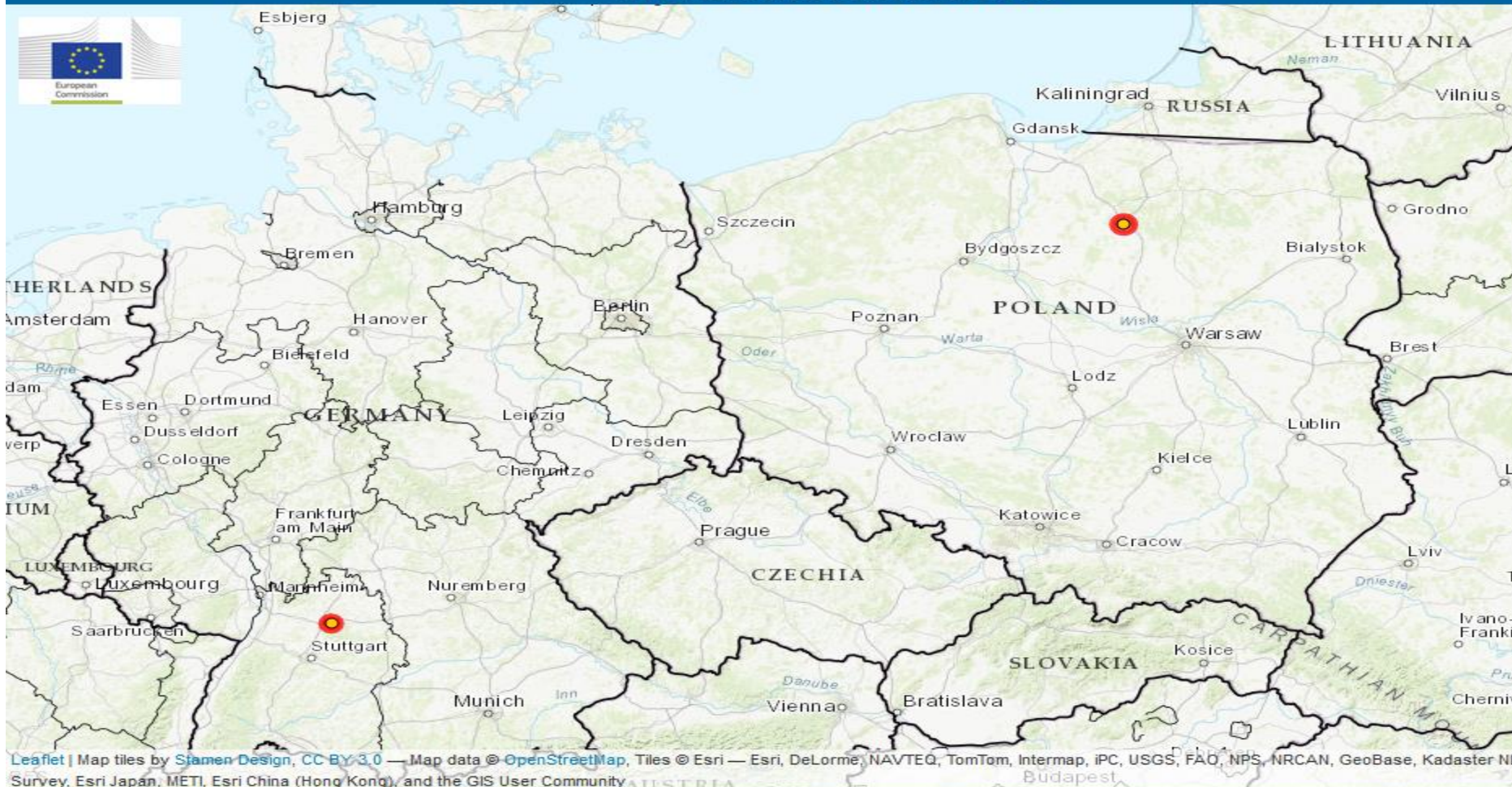
- DG SANTE adopted **five Commission Implementing Decisions** in relation to outbreaks of HPAI in certain Member States: (EU) 2020/10, (EU) 2020/47, (EU) 2020/114, (EU) 2020/134 and (EU) 2020/175
- EUVET mission took place in Poland from 29-31 January 2020



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Decision for Vote on regionalisation of 2 HPAI outbreaks

HPAI outbreaks H5N8



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