



# **HPAI in domestic poultry and wild birds in Croatia 2022**

**Standing Committee ON Plants, Animals, food and Feed (SCoPAFF)**

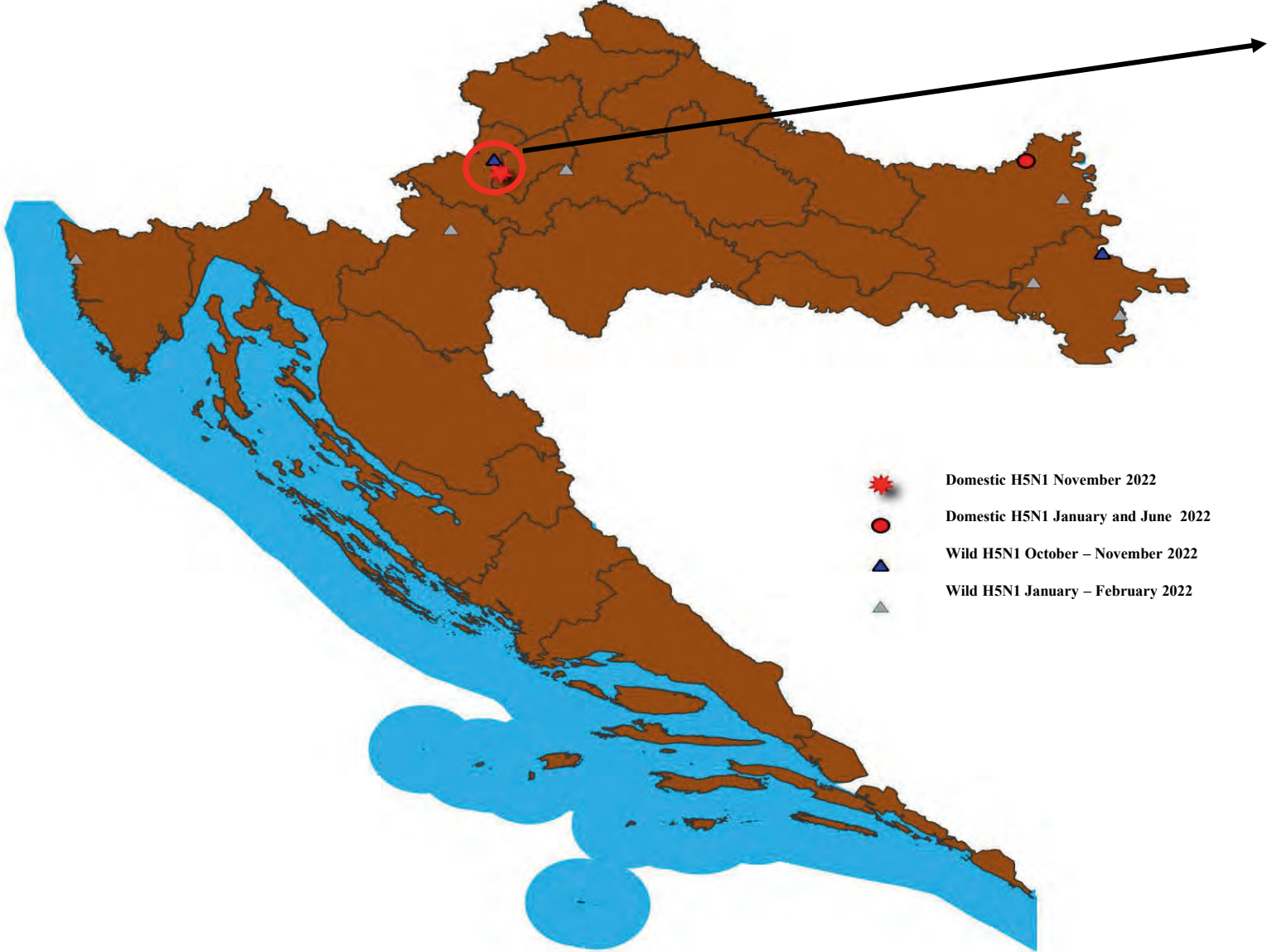
December 2022

# HPAI H5N1 in domestic poultry- Croatia

- 3 outbreaks on small extensive backyard holdings
- First one confirmed in January 2022
- Second one confirmed in June 2022
- Third one confirmed in November 2022
- Source of infection: first and second- unknown (outdoor keeping, contact with wild birds can not be excluded); third- most probable contact with wild birds

Outbreak	ADIS No	Subtype	County	Poultry species	No of susceptible animals	No of died animals	No of killed animals	Mortality	Clinical signs
1	2022/1	H5N1	Osijek- Baranja	1. Gallus Gallus- Laying hens; 2. Domestic ducks 3. Pigeons	52	13	39	Yes	Drop feed/ Water intake Depression Ruffled feathers
2	2022/2	H5N1	Osijek- Baranja	1. Gallus Gallus- Laying hens	17	14	3	Yes	Drop feed/ Water intake Depression Ruffled feathers
3	2022/3	H5N1	Zagreb County	1. Gallus Gallus- Laying hens; 2. Turkeys 3. Domestic ducks & geese 4. Peacock 5. Japanese silkie chicken	148	6	142	Yes	No

# HPAI outbreaks 2022



8,5 km distance between lake where positive wild birds were found dead and affected establishment

# HPAI H5N1- Measures- Outbreak 3

- In order to prevent further spread and occurrence of the disease all the control measures according to the *Commission Delegated Regulation (EU) 2020/687* have been implemented (preventive killing, official disposal of carcasses and eggs; preliminary cleaning and disinfection)
- Establishment of restricted areas, including the protection zone (3 km radius) and surveillance zone (10 km radius) (on November, 15<sup>th</sup> 2022)
- Zoning details will be published in *Annex to Commission Implementing Decision (EU) 2021/641*
- Zoning and restrictive measures remained in place for the protection zone and for the surveillance zone (until December 15<sup>th</sup> 2022)

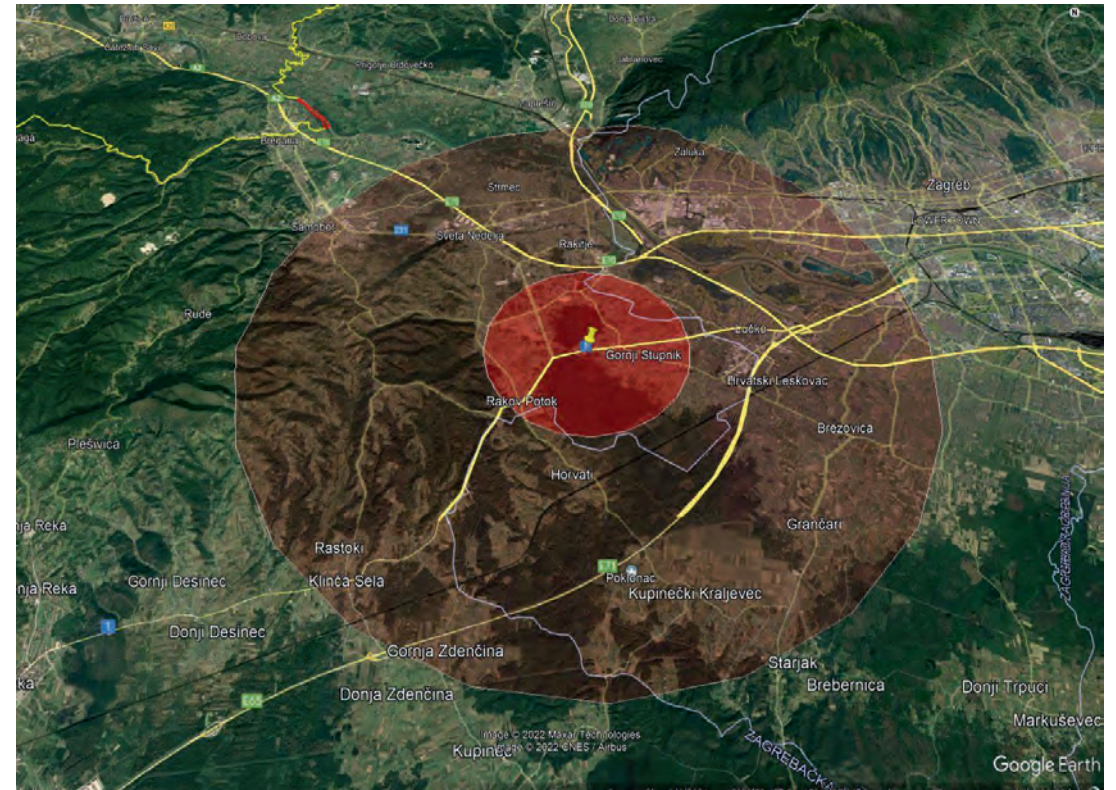
# HPAI H5N1- Measures- Outbreak 3

## *Epidemiological investigation in the protection zone:*

- listing and official veterinary visit (including clinical examination and testing in case of suspicion) to:
  - representative establishments keeping over 100 poultry and/or captive birds and
  - commercial flocks for eggs, meat or breeding.

## *Epidemiological investigation in the surveillance zone:*

- listing and official veterinary visit (including clinical examination and testing in case of suspicion) to:
  - representative establishments keeping over 250 poultry and/or captive birds and
  - commercial flocks for eggs, meat or breeding.



# HPAI H5N1 in wild birds- Croatia

## **In period from January 2022 till February 2022:**

- 9 wild birds positive on HPAI H5N1
- all wild birds were found dead
- 6 locations, 5 different counties
- affected wild birds species: Mute swan, Greater White-fronted Goose

## **In period from October 2022 till November 2022:**

- 6 wild birds positive on HPAI H5N1
  - all wild birds were found dead
  - 2 locations, 2 different counties
  - affected wild birds species: Mute swan
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- continuous implementation of the surveillance program in the WB

# Order on measures for preventing occurrence and control of spread of avian influenza in the Republic of Croatia (OG, No 135/22)

- from 22<sup>nd</sup> November 2022
- **APPLIES ON THE WHOLE COUNTRY**
  - 1) obligatory keeping of all poultry and captive birds in closed confinements on whole territory of Croatia,
  - 2) separate keeping of ducks and geese from other poultry species,
  - 3) obligatory keeping of feeders and drinkers for poultry, game birds and birds in captivity in closed or covered areas, which prevents the landing and the contact of wild birds with food and water,
  - 4) preventive measures for early detection and control of spread in case of an outbreak of HPAI in Croatia, in poultry, captive birds and game birds, and strengthening biosecurity measures,
  - 5) other measures.
- **APPLIES IN THE RESTRICTED AREAS** in accordance with Commission Delegated Regulation (EU) 2020/687
  - 1) measures in restricted zones, including ban of movement of live animals and products of animal origin of listed species, with derogations, and inventory and veterinary visits to establishments keeping poultry and captive birds.

Thank You for attention!