

## HIGHLY PATHOGENIC AVIAN INFLUENZA NEWCASTLE DISEASE

## Updates on disease situation

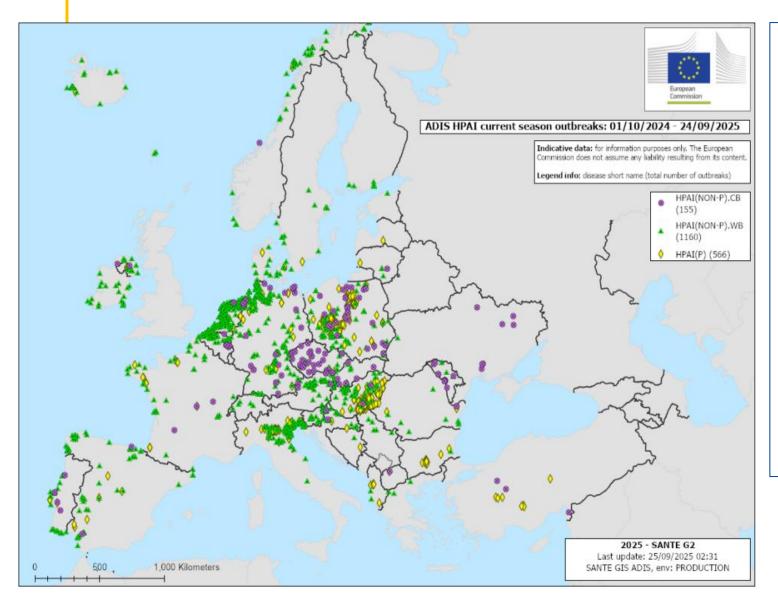
CDG Poultry and Eggs 30 Sept 2025

European Commission,

DG Health and Food Safety

Unit G2 – Animal Health

## HPAI situation in 2024-2025 epidemic season

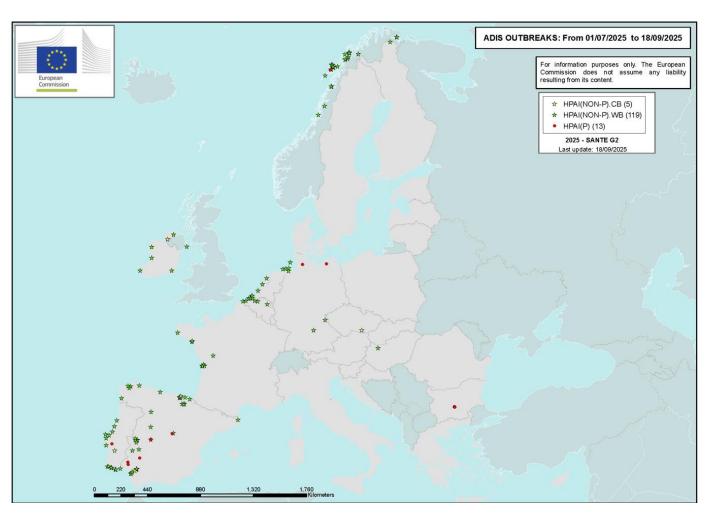


#### **EU Member States:**

- 1052 outbreaks in wild birds in 23 Member States
- 549 outbreaks in poultry confirmed in 19 Member States
- 23.2 million poultry in the outbreak establishments (dead or culled)
- in certain areas, clusters of outbreaks involving ducks and turkeys



## HPAI situation in Europe in summer 2025



- 119 outbreaks in wild birds
- 5 outbreaks in captive birds
- 13 outbreaks in poultry (mainly turkeys and ducks)
- predominant in W and S-W of Europe
- more than 75% of detections in wild birds concerned colonybreeding seabirds, particularly European herring gulls



## Summary of HPAI epidemic seasons in figures

#### 2021-2022:

the **most severe HPAI epidemic** season ever experienced by EU

#### 2022-2023:

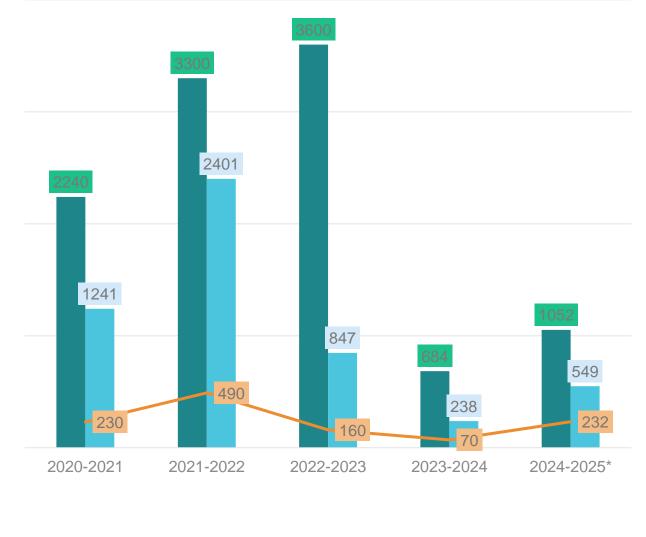
even with **higher number** of outbreaks **in wild birds, less poultry outbreaks** (improved biosecurity and preventive measures e.g. reduced density in high risk areas)

#### 2023 - 2024:

the **least severe epidemic season** since 2020 Start **preventive vaccination** of poultry (ducks) in France

#### 2024 - 2025:

Earlier start of season, more outbreaks than previous season. Vaccination of ducks in France continues

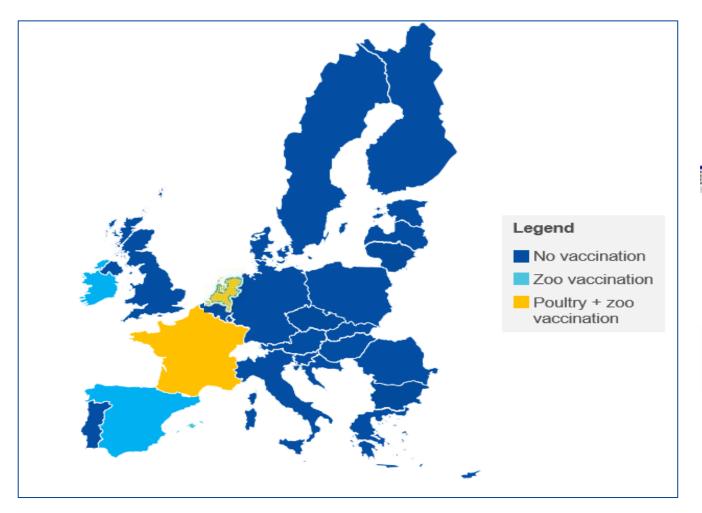






## Vaccination against HPAI in EU

#### Preventive vaccination in the EU



#### **Results of poultry vaccination in France**





## HPAI vaccination in poultry

### **France**



Strategy

• **Preventive** vaccination

Species

 Ducks for meat/foie gras production (Barbarie, mulard and Pékin)

Period

• Started 1 October 2023, extended twice for one year, until end September 2026

## the Netherlands



Strategy

- Small scale pilot preventive vaccination
- one participating establishment

Species

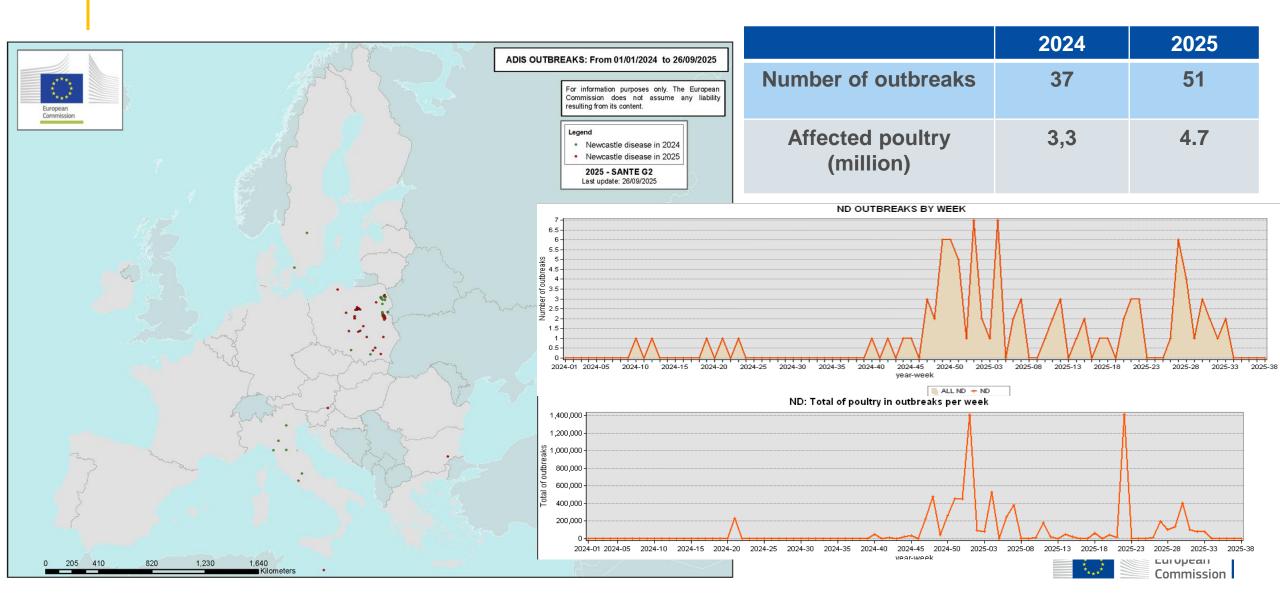
• Laying hens

Period

• Started 10 March 2025



## Newcastle disease situation in the EU in 2024-2025



## Why "old good habits" are forgotten



#### **Essentials**

- No mix species in one establishment
- "All in all out" principle

## **Biosecurity**

## Weakening/risky practices seen in farms/areas with severe epidemics in poultry

- Commercial farms with multiple species in one establishment
- Thinning practices for turkeys and broilers
- Palmipedes movements for gavage

#### **Facts**

- Routine vaccination against ND not under the scope of DR 2023/361
- Effective and unexpensive vaccines for ND vaccination are available
- ND vaccination historically proved to be an effective preventive tool

# ND vaccination

#### **Threats**

- Some Member States/ farms do not use ND vaccination as routine preventive tool
- ND outbreaks reemerged in certain MS after decades, with huge economic consequences



# New: Compartments for HPAI and ND in the EU based on AHL (Art. 37) + Delegated Regulation (EU) 2024/2623

#### **General rules:**

- Member States may apply for recognition of disease-free status of compartments, if:
- introduction of the disease can be effectively prevented at compartment level
- compartment is subject to a single common biosecurity management system for all establishments forming part of it
- has been approved by the Competent Authority

## **Specific rules:**

- Compartments possible for HPAI and ND
- Compartment status based on higher level of biosecurity management and surveillance plans developed and implemented by operators, and verified and approved by Competent Authorities
- not an alternative to regionalization/zoning, but a voluntary mechanism, complementing it
- not a replacement but an addition to compulsory biosecurity (higher level) according to EU and national legislations



# Thank you

