



HELLENIC REPUBLIC  
MINISTRY OF RURAL DEVELOPMENT AND FOOD  
DIRECTORATE GENERAL OF SUSTAINABLE  
ANIMAL PRODUCTION & VETERINARY SERVICES  
ANIMAL HEALTH DIRECTORATE  
DEPARTMENT OF INFECTIOUS AND PARASITIC DISEASES



# Avian Influenza in Greece

*Update as at March 2017*



## Avian Influenza in Greece in wild birds

- Most recent HPAI virus (H5N1) detection in 2006
- Recurrence in Evros Regional Unit in December 2016 (HPAI H5N8). To date, in total 12 HPAI detections in the Regional Units of Arcadia, Evros, Dodekanissa, Florina and Rodopi, involving 10 mute swans (*Cygnus olor*), a greylag goose (*Anser Anser*) and a eurasian magpie (*Pica Pica*)
  - **11 cases of HPAI H5N8 and 1 case of HPAI H5N5**

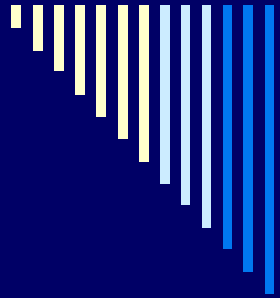


## Avian Influenza in Greece in poultry

- No previous detection of Avian Influenza in poultry holdings
- First occurrence of HPAI virus (H5N8) in Arcadia Regional Unit in January 2017 in a commercial holding with laying hens
- To date, 4 more outbreaks in the Regional Units of Arcadia (2), Florina and Rodopi, in backyard farms. In particular:
  - **3 HPAI H5N8 outbreaks in Arkadia (2) and Rodopi R.U.**
  - **1 outbreak of HPAI (H5) subtype other than H5N1 and H5N8 in Florina R.U. . N type determination is pending**



<i>Regional Unit</i>	<i>Date of confirmation</i>	<i>Number of susceptible animals</i>	<i>Number of dead animals</i>	<i>Number of animals killed</i>	<i>Number of animals destroyed</i>
<b>Arcadia</b>	<b>14.01.2017</b>	<b>28.000</b>	<b>28.000</b>	<b>0</b>	<b>28.000</b>
<b>Arcadia</b>	<b>02.02.2017</b>	<b>41</b>	<b>11</b>	<b>30</b>	<b>41</b>
<b>Rodopi</b>	<b>02.02.2017</b>	<b>90</b>	<b>41</b>	<b>49</b>	<b>90</b>
<b>Arcadia</b>	<b>16.02.2017</b>	<b>4</b>	<b>2</b>	<b>2</b>	<b>4</b>
<b>Florina</b>	<b>16.02.2017</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>60</b>



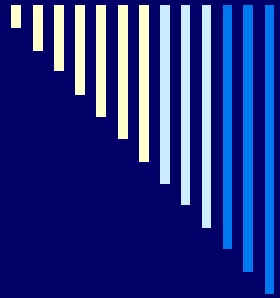
## Measures implemented according to Dir. 2005/94

- ✓ **Stamping out of the infected holdings**
- ✓ **Sanitary burial on the spot of carcasses, eggs, feed, etc**
- ✓ **Cleansing and disinfection of the holding and equipment**
- ✓ **Protection zone of 3km for 21 days**
- ✓ **Surveillance zone of 10km for 30 days**



## Biosecurity measures

- **Compulsory indoor confinement of all poultry across the whole territory (Ministerial Decision 258/10554/9.2.2017)**
- **Separate farming of ducks/geese and other poultry species**
- **Prevention of contact among domestic poultry and wild birds**
- **Cleaning and disinfection of personnel, vehicles, equipment within a holding and during transports**



## Biosecurity measures

- **Banning of live bird exhibitions/markets in outdoor facilities**
- **Surveillance of commercial poultry holdings, zoos and parks in regard to application of biosecurity measures**
- **Rise of poultry owner's awareness**





*Thank you for your attention...*