



# Avian Influenza

## 2020

## The Netherlands

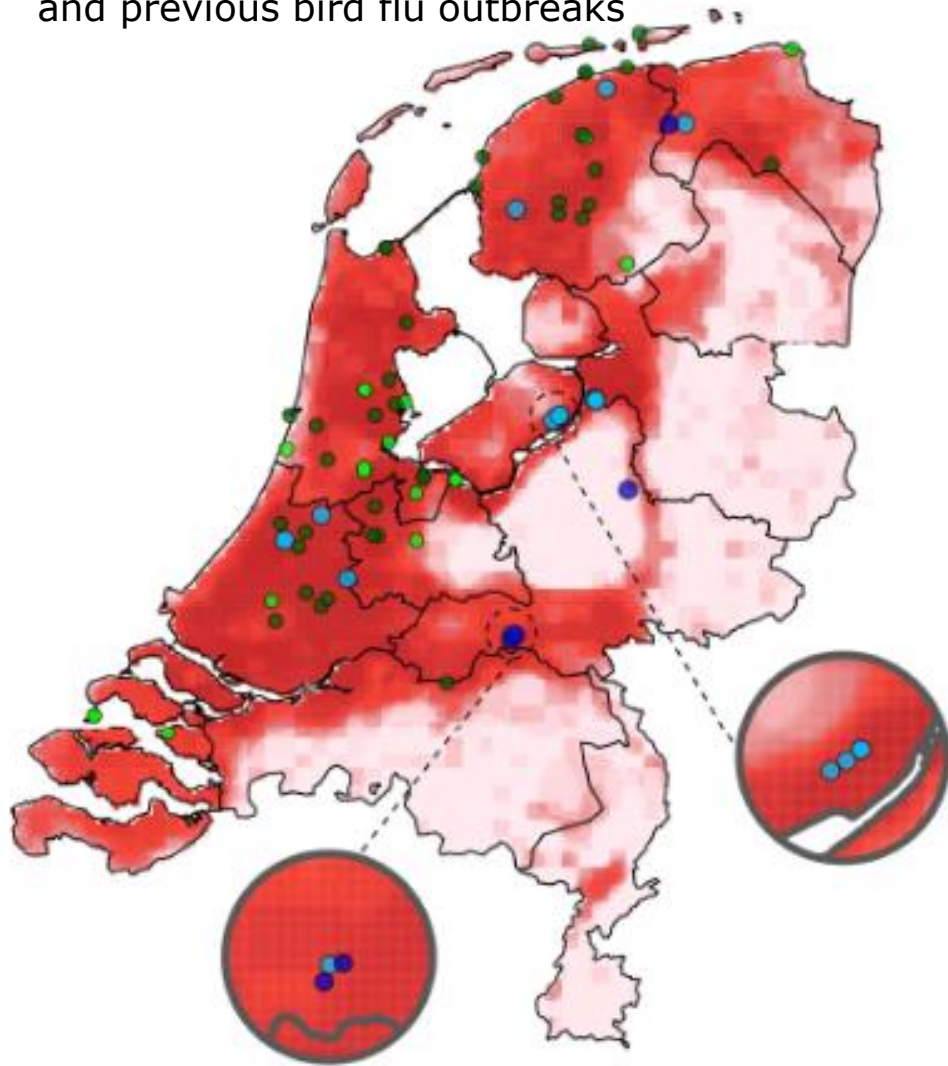
> Paul Leijs DVM MBA

14 december 2020



# RISKMAP for Avian Influeza

based on 19 different bird species  
and previous bird flu outbreaks



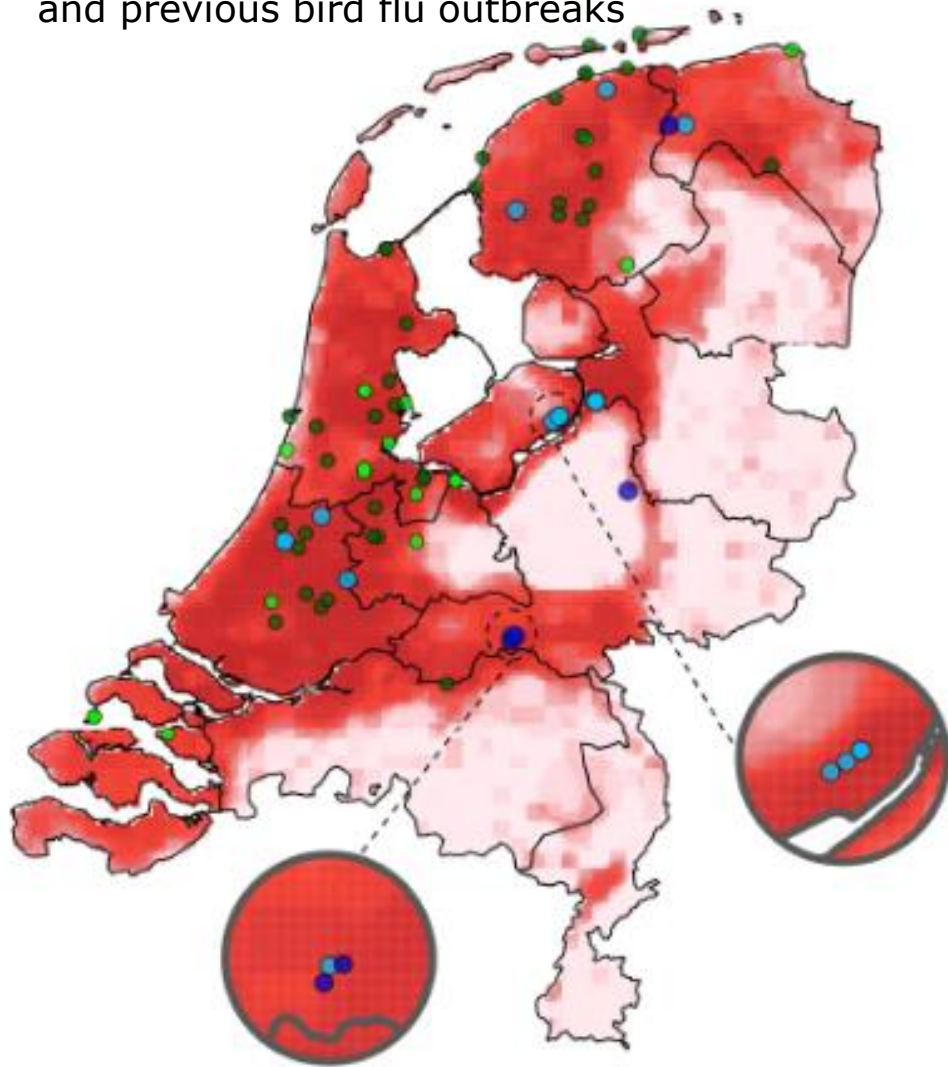
10 December 2020





# RISKMAP for Avian Influeza

based on 19 different bird species  
and previous bird flu outbreaks

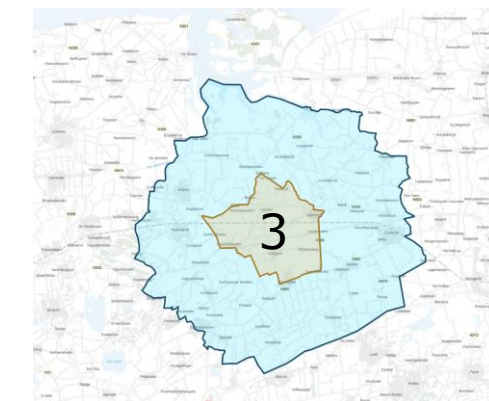
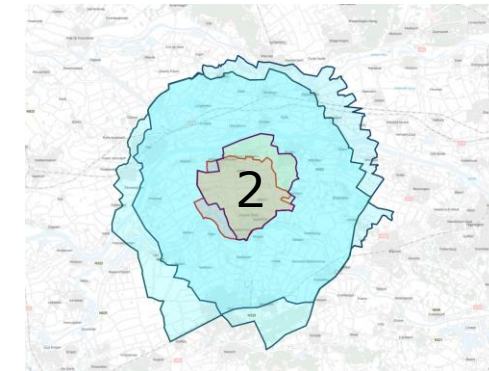
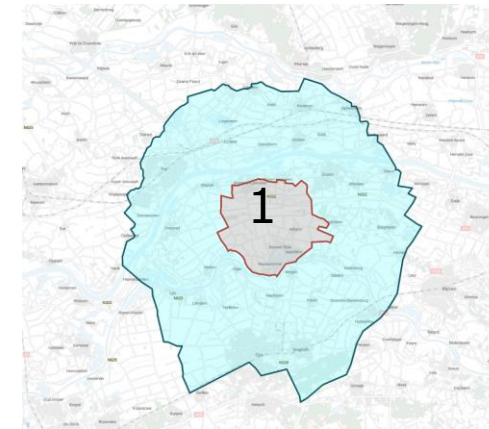


11 December 2020





# Update HPAI in the Netherlands since last SCOPAFF



- 3 restricted zones have been lifted
- 6 new infected holdings



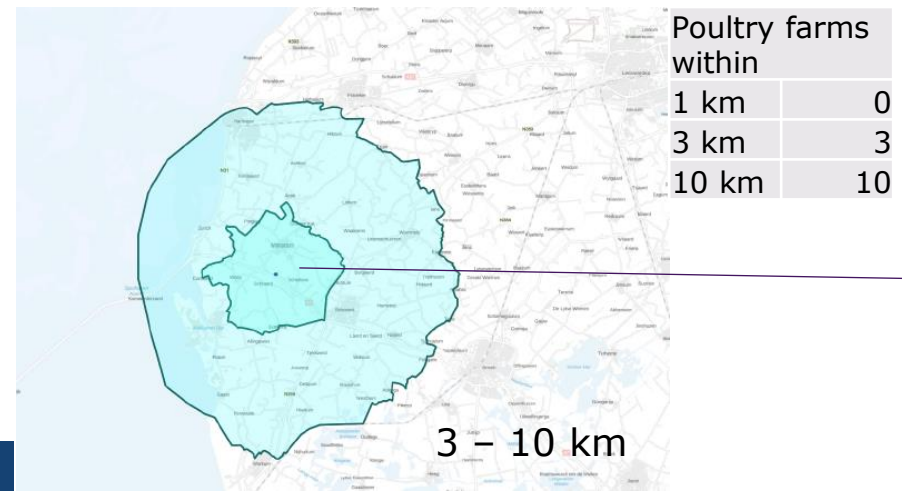
Uitbraak nummer	Naam gebied	Plaats	datum besmet	datum ruiming	datum 1ste RO	Datum vrijgave T 3 KM	datum vrijgave gebied
1	Alt	ALTFORST	29-10-2020	30-10-2020	30-10-2020	20-11-2020	29-11-2020
2	Pfl	PUIFLUK	5-11-2020	5-11-2020	6-11-2020	26-11-2020	6-12-2020
3	Ltjg	LUTJEGAST	10-11-2020	11-11-2020	11-11-2020	2-12-2020	11-12-2020

# Witmarsum



- 20 November - Notification of Avian Influenza via Early warning. For 2 days increased mortality
- 90.000 30 days old slow growing broilers
  - Distributed over 3 stables.
- Competent Authority clinical inspection samples

- 21 November
- Confirmation by Nat ref lab H5
  - Designation restriction zone 3 -10 km
  - Culling animals of infected farm
  - Screening 3 km
  - removing dead animals and C&S

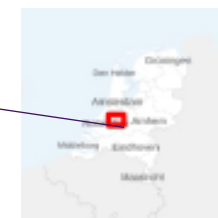
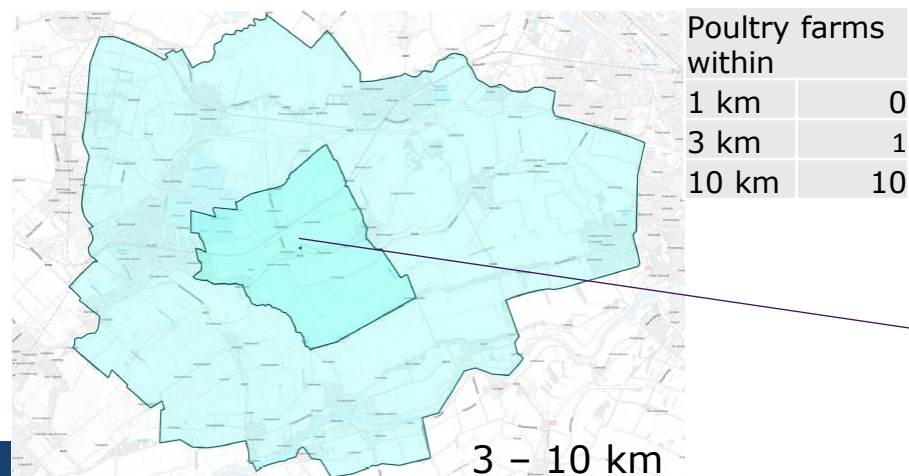




## Hekendorp



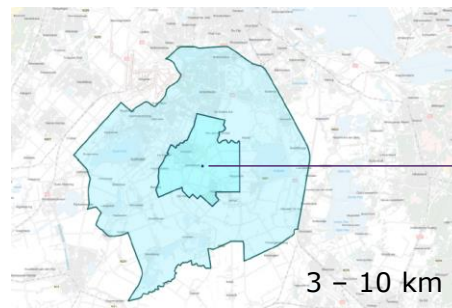
- 21 November - Notification of Avian Influenza.  
General illness, with typical AI signs
  - 100.000 laying hens
  - Distributed over 6 stables.
- Competent Authority clinical inspection samples
  
- 22 November - Confirmation by Nat ref lab H5
- Designation restriction zone 3 -10 km
- Culling animals of infected farm
- Screening 3 km
- removing dead animals and C&S





- 25 November - Notification of Avian Influenza.  
Hobby farm they found 1 dead swan, chicken and a water bird.
- Information about this location was hobby farm with 140 -160 animals.
  - Dead animals were sent to National reference laboratory

- 27 November
- Confirmation by Nat ref lab H5
  - AI susceptible animals culled and C&S in accordance with protocol hobby animals.
  - 14 susceptible CITES birds are now kept apart for monitoring.
  - >250 animals were detected during culling activities.
  - For that a restriction zone 3 -10 km was designated



Poultry farms within	
1 km	0
3 km	0
10 km	1



Mijdrecht

# Maasland

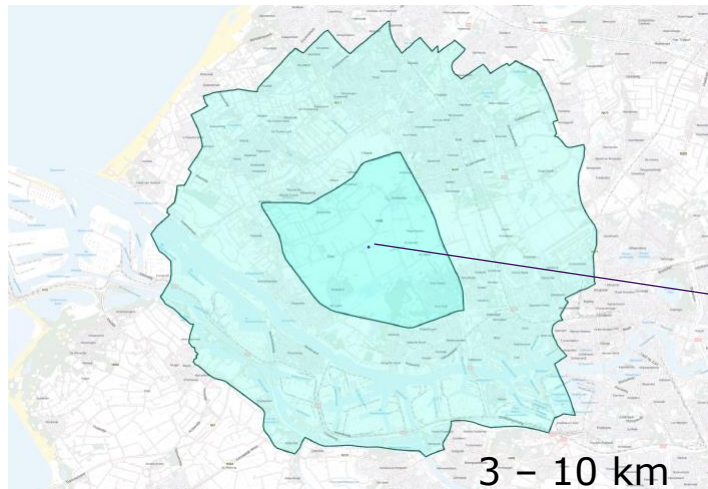


4 December

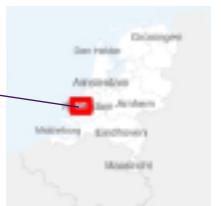
- Notification of Avian Influenza from early warning
- Signs of AI. Increased mortality
  - 500 laying hens
  - Distributed over 2 stables.
- Competent Authority clinical inspection samples

5 December

- Confirmation by Nat ref lab H5
- Designation restriction zone 3 -10 km
- Culling animals of infected farm
- removing dead animals and C&S



Poultry farms within	
1 km	0
3 km	0
10 km	1

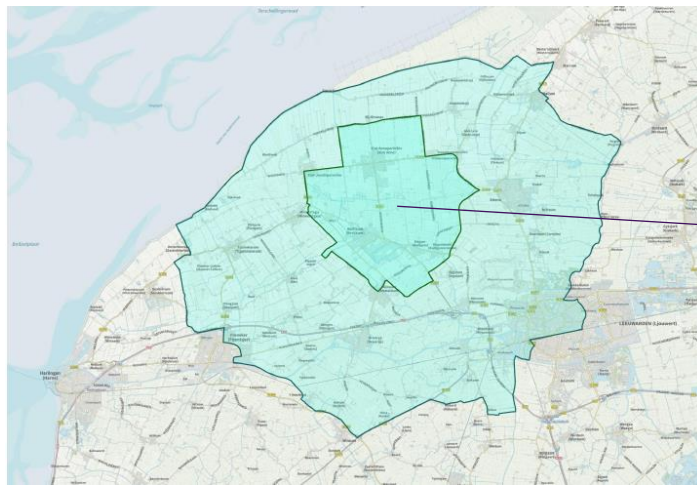




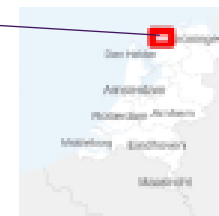
## Sint Annaparochie



- 6 December
  - Notification of Avian Influenza.
  - No clear signs of AI just Increased mortality
    - 21.000 broilers ready for slaughter
    - Distributed over 1 stable
  - Competent Authority clinical inspection samples
- 7 December
  - Confirmation by Nat ref lab H5
  - Designation restriction zone 3 -10 km
  - Culling animals of infected farm
- 8 December
  - removing dead animals and C&S



Poultry farms within	
1 km	0
3 km	0
10 km	13



# Den Bommel

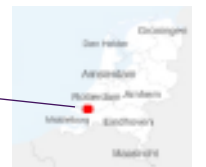
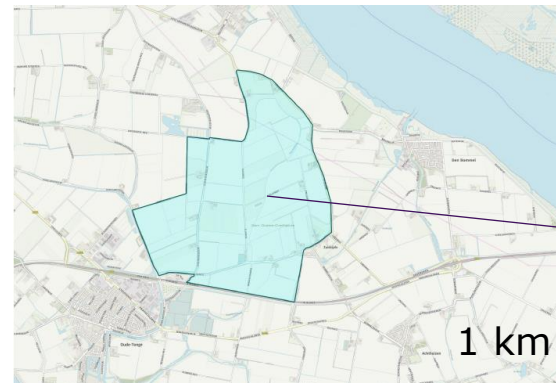


9 December

- Notification of Avian Influenza from regular monitoring 22/30 samples pos H5  
No signs of AI.
  - 25.000 laying hens
  - Distributed over 1 stable
- Competent Authority clinical inspection samples

10 December

- Confirmation by Nat ref lab H5 low path
- Designation restriction zone 1 km
- Culling animals of infected farm
- removing dead animals and C&S





Thank you for your  
attention