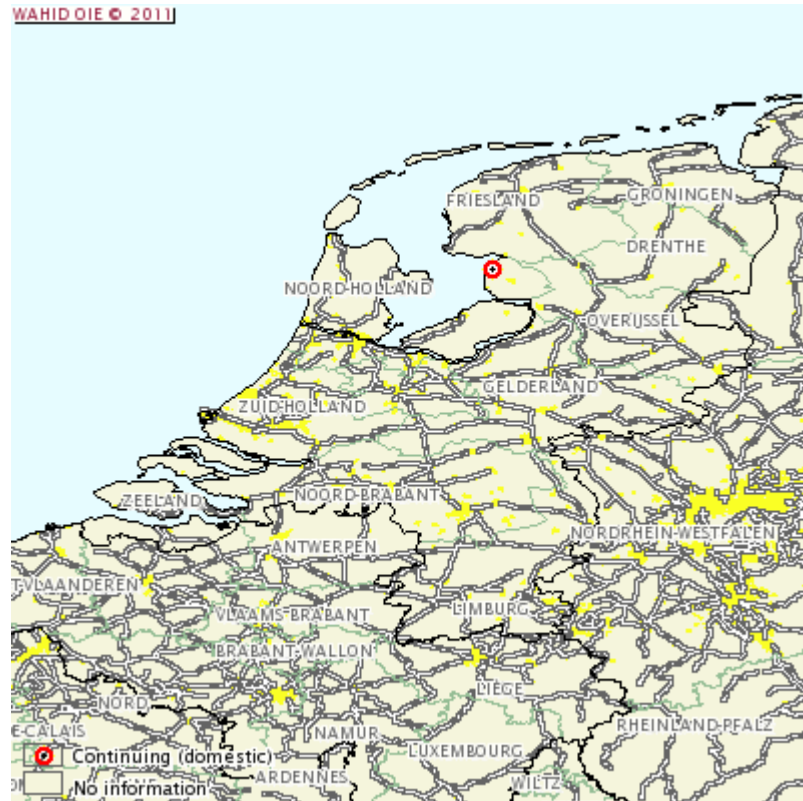




Ministry of Economic Affairs,  
Agriculture and Innovation

*Food and Consumer Products Safety Authority*

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## Low path Avian Influenza H7N7

Creil, Flevoland,  
The Netherlands

June 24<sup>th</sup> and 27<sup>th</sup>, 2011

Wim de Leeuw



## Early warning

### **Poultry holding in Creil, Flevoland**

Two poultry houses:

- 1: 22,000 laying hens, not free range
- 2: 25,000 laying hens, free range

### **June 23,**

- 21:00: report National Reference lab CVI based on early warning symptoms: decreased feed intake and egg production (free range housing)
- 22:00: visit expert team (official vet, poultry specialist, practitioner)  
sampling: cloacal en tracheal swabs, serum



## Detection

### June 24,

- 11:00 CVI confirms H7 positive in PCR

	<u>poultry house 1</u>	<u>poultry house 2</u>
	no clinical signs	low feed intake / low egg production
Tracheal swabs:	0 PCR positive	20 H7 positive
	20 PCR negative	0 negative
Cloacal swabs :	0 PCR positive	20 H7 positive
	20 PCR negative	0 negative
Serum samples:	0 positive	14 H7 positive
	20 negative	6 negative
- 13:00 transport ban
- 14:00 start gassing
- 15:30 CVI confirms H7N7, low pathogenic
- 22:00 start removal cadavers and eggs

### June 25,

- 20:00 finish cleaning and disinfection first round



## 3 km zone Creil

5 poultry holdings:

- 1 holding no poultry
- 4 holdings with poultry

Restrictions:

- Transport ban poultry/birds, eggs, bedding, manure
- Transport ban mammals to and from commercial poultry farms
- Ban on movement of risky vehicles
- Ban on markets and exhibitions for birds / poultry
- Biosecurity measures

# 3 km zone Creil



## 3 km zone Creil - screening



**June 25,**

- screening of 4 holdings
- 1 holding (fattening turkeys) positive:  
Creil, Flevoland: 6750 fattening turkeys, two poultry houses





## Detection

1 holding (fattening turkeys), Creil, Flevoland

### June 27,

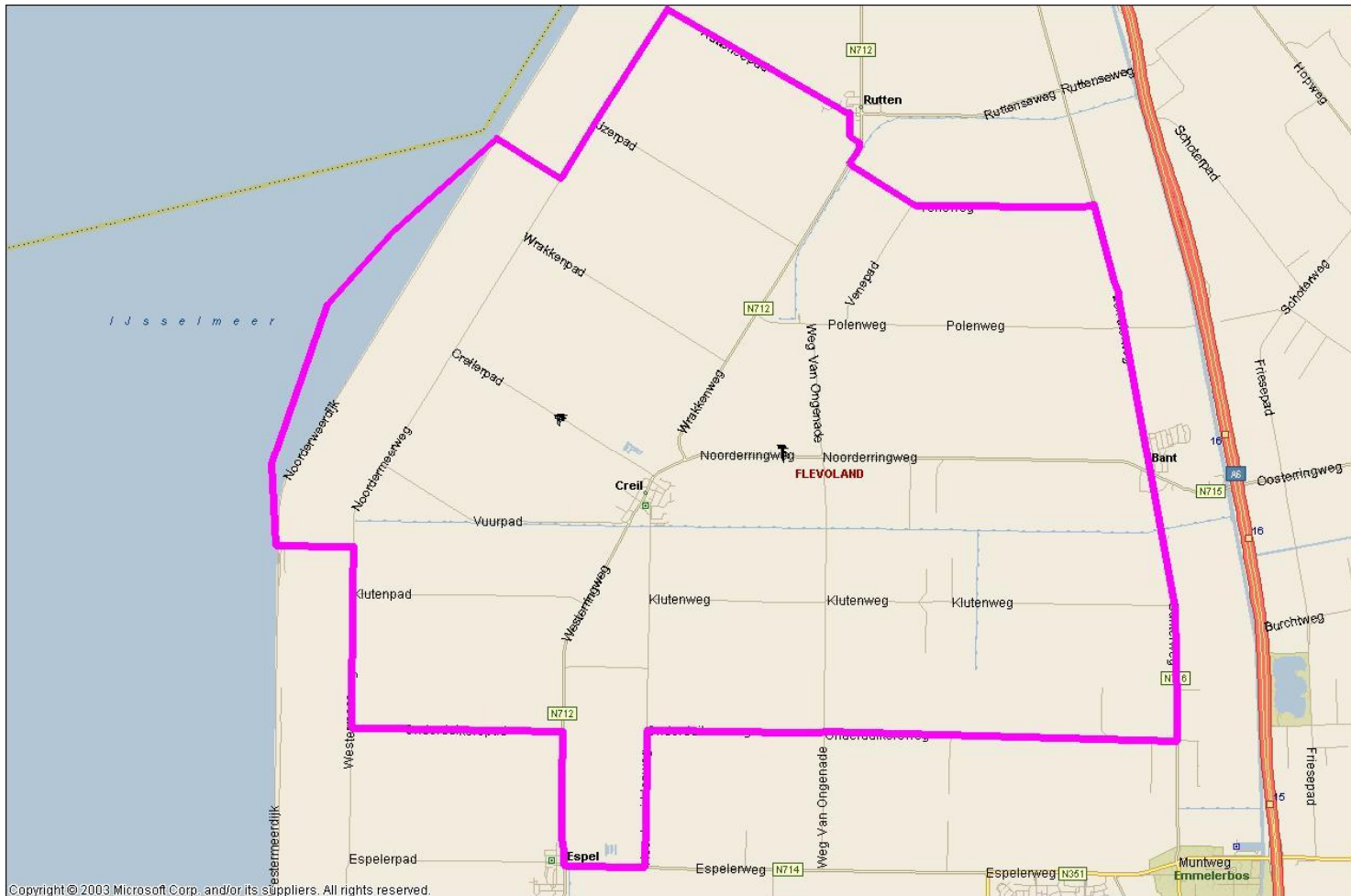
	<u>poultry house 1</u>	<u>poultry house 2</u>
	no clinical signs	no clinical signs
Tracheal swabs:	20 H7 positive	4 H7 positive
	0 PCR negative	16 negative
Cloacal swabs :	20 H7 positive	4 H7 positive
	0 PCR negative	16 negative
Serum samples:	0 positive	0 H7 positive
	40 negative	40 negative

- 14:00 transport ban, start culling infected farm
- 24:00 gassing finalized

### June 28,

- 08:00 finish removal cadavers and eggs
- 10:30 CVI confirms H7N7, low pathogenic
- 16:00 finish cleaning and disinfection first round

# 3 km zone Creil





- June 27: a 3 km zone was implemented around the infected turkey holding
- One other poultry holding in this area. This holding was empty
- 1 contact holding; visited on June 28<sup>th</sup>, 8 poultry houses sampled, all cloacal and tracheal swabs PCR negative; all serum samples negative
- June 29: both 3 km zones replaced by 2 adjacent 1 km zones. These will stay in place until July 19.

# 1 km zones Creil

