



Federal Agency for the Safety of the Food Chain (FASFC)

Highly pathogenic Avian Influenza in Belgium

Actual situation and measures in place



AHW PAFF, 14-15/12/2020

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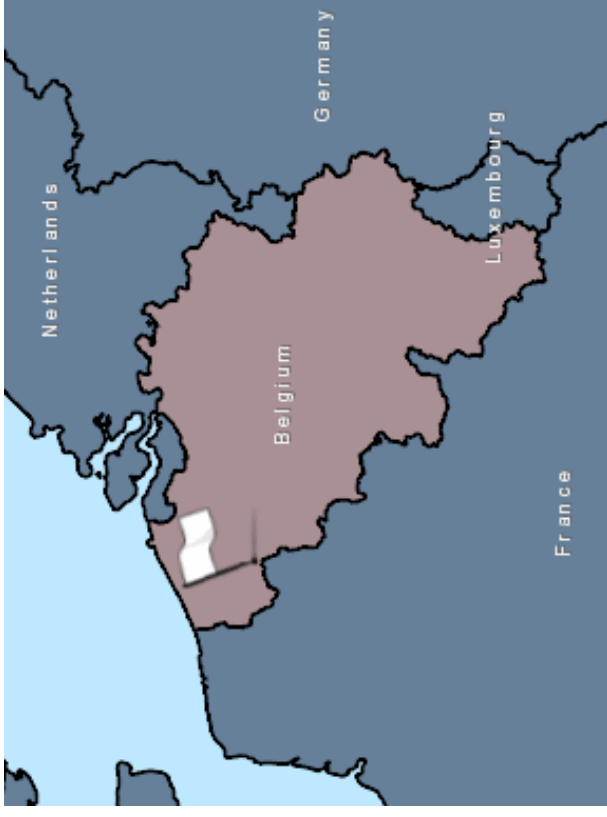


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Outbreak of HP H5N5 in poultry

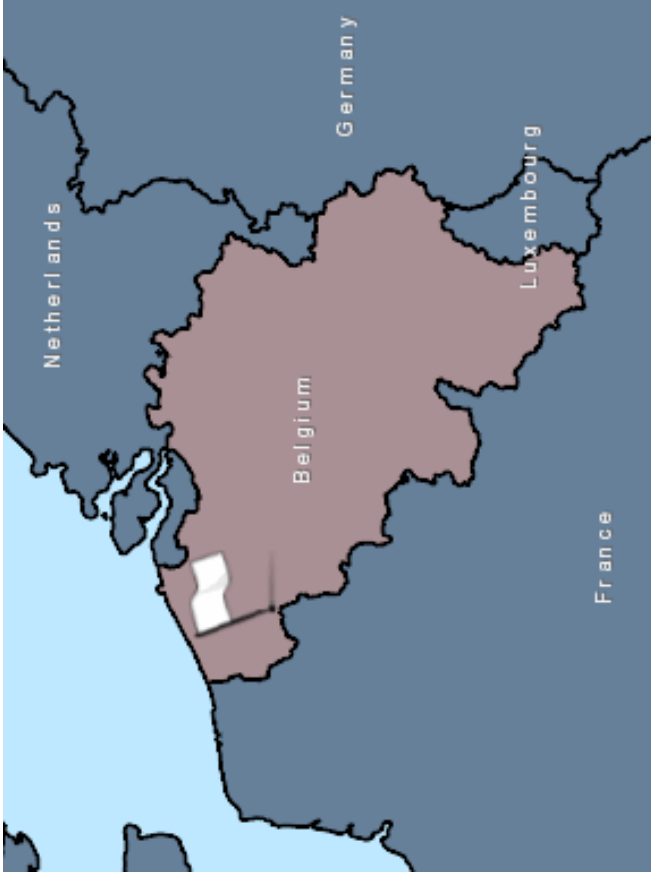
- Commercial farm with 151,600 broilers
- In Menen in West Flanders
- Date of suspicion: 18 November, non specific symptoms, low mortality
- Date of confirmation: 25 November
- Gassing of all birds present
- Source of infection: probably wild birds
- Virus very similar to a virus isolated in a bird of prey in Germany
- Virus with characteristics of HPAI viruses, but induces only low mortality and morbidity in broilers



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Outbreak of HP H5N5 in poultry

- Epidemiological survey: all contacts negative
- Litter removed
- Cleaning and disinfection going on



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Outbreak of HP H5N5 in poultry

Measures in place

- **Protection zone of 3 km :**
 - 3 commercial poultry farms, no slaughterhouse, no hatchery
 - Only on the Belgian territory
 - Inventory of all poultry/birds in 24 h (commercial) or 72 h (hobby)
 - Confinement
 - Clinical examination every 4 days by the vet
 - Strengthening of biosafety
 - Transport forbidden (poultry/birds, litter, eggs, cadavers), some derogations
 - Foreseen lifting after 21 days (17 December)



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Outbreak of HP H5N5 in poultry

Measures in place

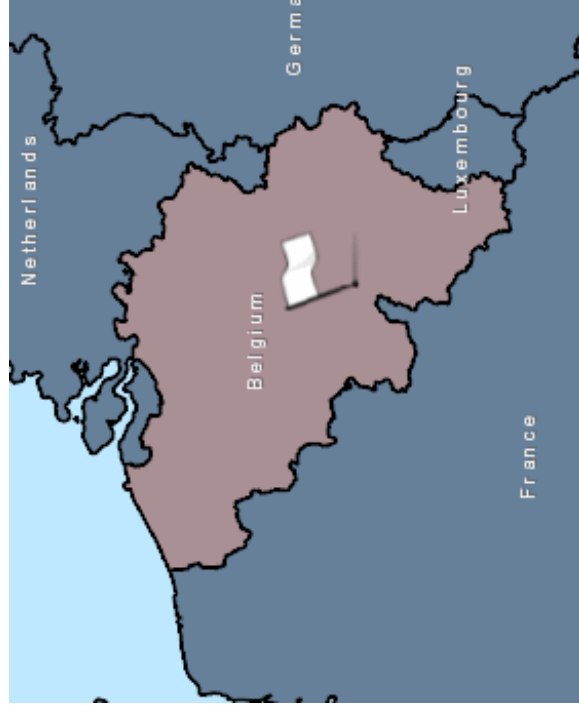
- **Surveillance zone of 10 km**
 - 40 commercial farms, 3 hatcheries, no slaughterhouse
 - Part of the zone on French territory
 - Inventory of all poultry/birds in 3 days (commercial and hobby)
 - Clinical examination
 - Strengthening of biosafety
 - Transport forbidden (poultry/birds, hatching eggs, eggs, meat, litter...)
 - Derogations under strict conditions for hatching eggs, pullets and poultry for slaughter
- Foreseen lifting after 30 days (26 December)



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Outbreak of HP H5NX in captive birds

- Hobby farm with 8 birds (*Gallus gallus*)
- In Dinant in the province of Namur
- Date of suspicion: 3 December
- Date of confirmation: 8 December
- Euthanasia of 7 other birds
- No establishment of a protection or surveillance zone
- 500 m buffer zone



- No commercial farms in this zone, only hobbyists
- Inventory of all poultry/birds in 48 h
- Transport forbidden (poultry/birds, hatching eggs, eggs)
- Transit is allowed
- Feeding and drinking of poultry/birds inside

- Gatherings of poultry/birds are forbidden

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Outbreak of LP H5NX in captive birds

- Hobby farm with 4 birds (*Gallus gallus*)
- In Beveren in the province of East Flanders
- 1 bird was found dead
- Date of suspicion: 27 November
- Date of confirmation: 7 December
- Source of contamination: wild birds
- No establishment of zones
- Measures in place in the hobby holding:
 - Quarantine
 - Desinfection



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Additional measures – Increased risk period

- In force since 1 November 2020
- Measures strengthened 2 times following the confirmation of HPAI in wild birds and then in poultry
- Confinement or protection of poultry and captive birds, except raptures (use of a net is tolerated)
- Drinking and feeding inside
- Use of well water or catchment water is forbidden except if it has been treated with virocid
- Gatherings are forbidden
- Thinning of broilers is forbidden



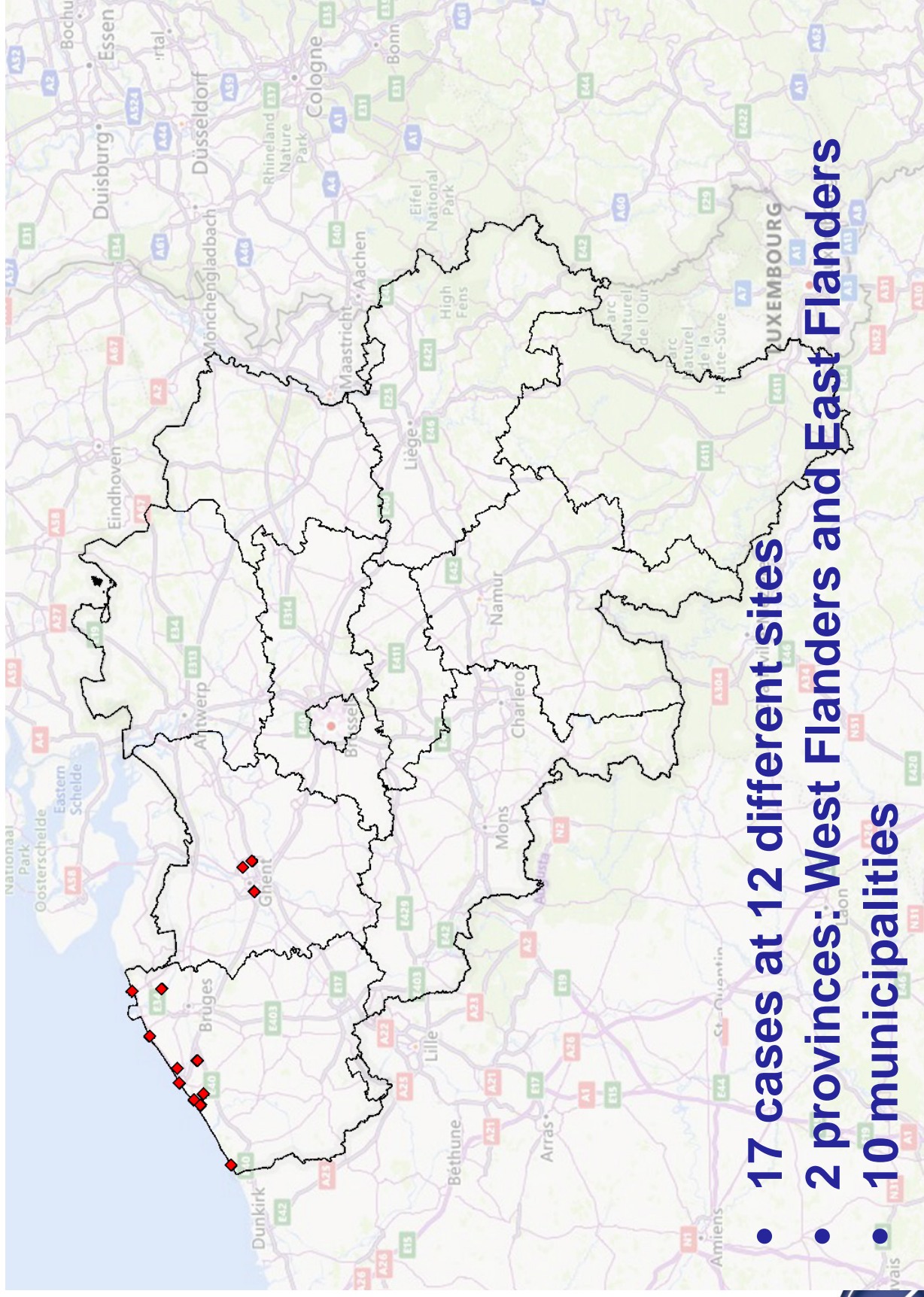
HPAI in wild birds

- 17 H5N8-H5NX cases detected in different species since 13 November:
 - 1 white-fronted goose (*Anser albifrons*)
 - 2 curlew (*Numenius arquata*)
 - 4 mute swan (*Cygnus olor*)
 - 1 collared dove (*Streptopelia decaocto*)
 - 1 herring gull (*Larus argentatus*)
 - 1 magpie (*Pica pica*)



- 3 pink-footed goose (*Anser brachyrhynchus*)
- 1 Canada goose (*Branta canadensis*)
- 1 great crested grebe (*Podiceps cristatus*)
- 1 wood pigeon (*Columba palumbus*)
- 1 Egyptian goose (*Alopochen aegyptiaca*)

HPAI in wild birds



- 17 cases at 12 different sites
- 2 provinces: West Flanders and East Flanders
- 10 municipalities



A large flock of birds, possibly terns, is captured in flight against a clear, light blue sky. The birds are scattered across the frame, with some appearing as dark silhouettes and others showing more detail of their wings and bodies. The overall scene conveys a sense of movement and natural beauty.

Thank you for your attention

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