

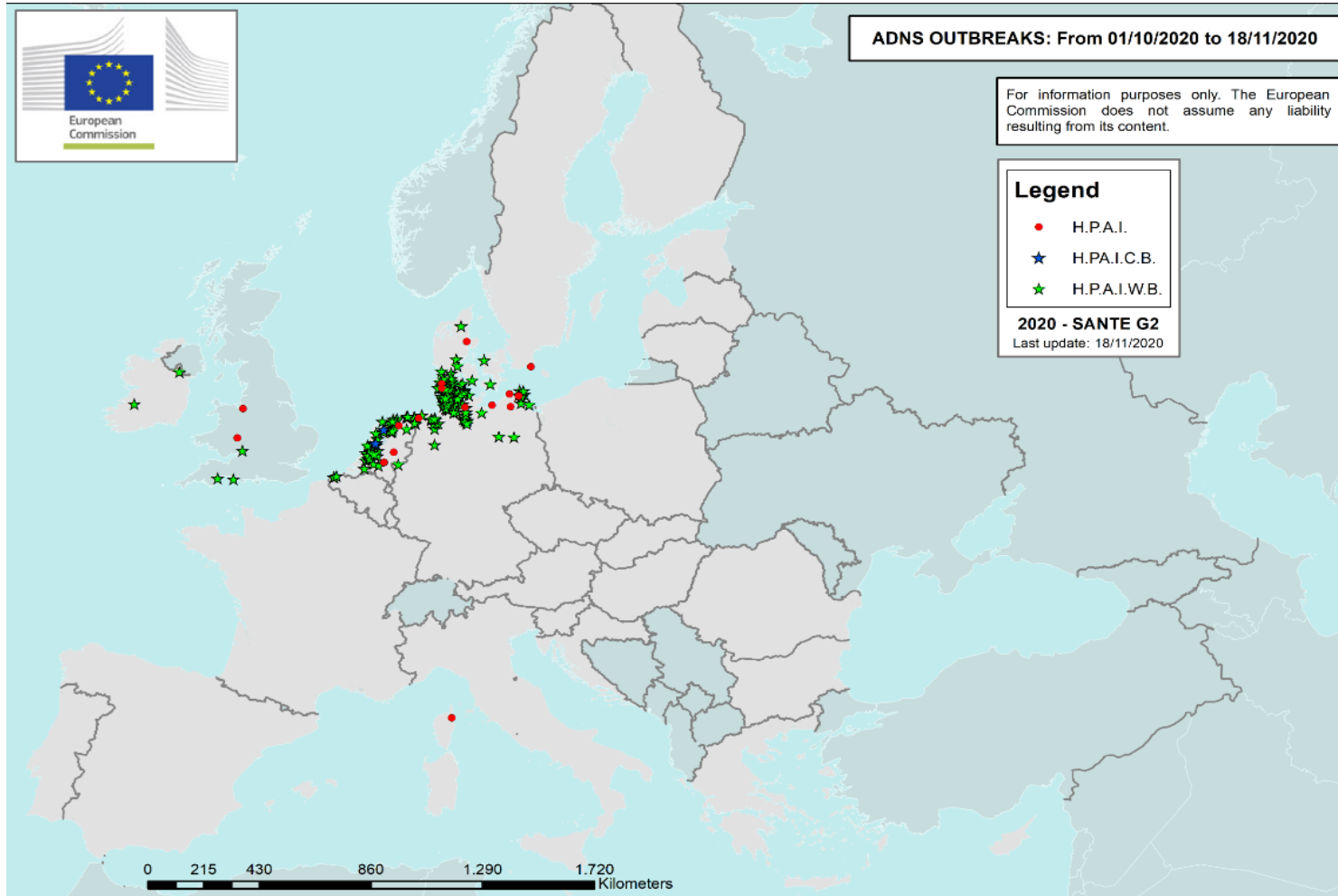


Update on avian influenza in the EU

**AHW PAFF Committee
19-20 November 2020**

**European Commission,
DG Health and Food Safety
Unit G2 – Animal Health**

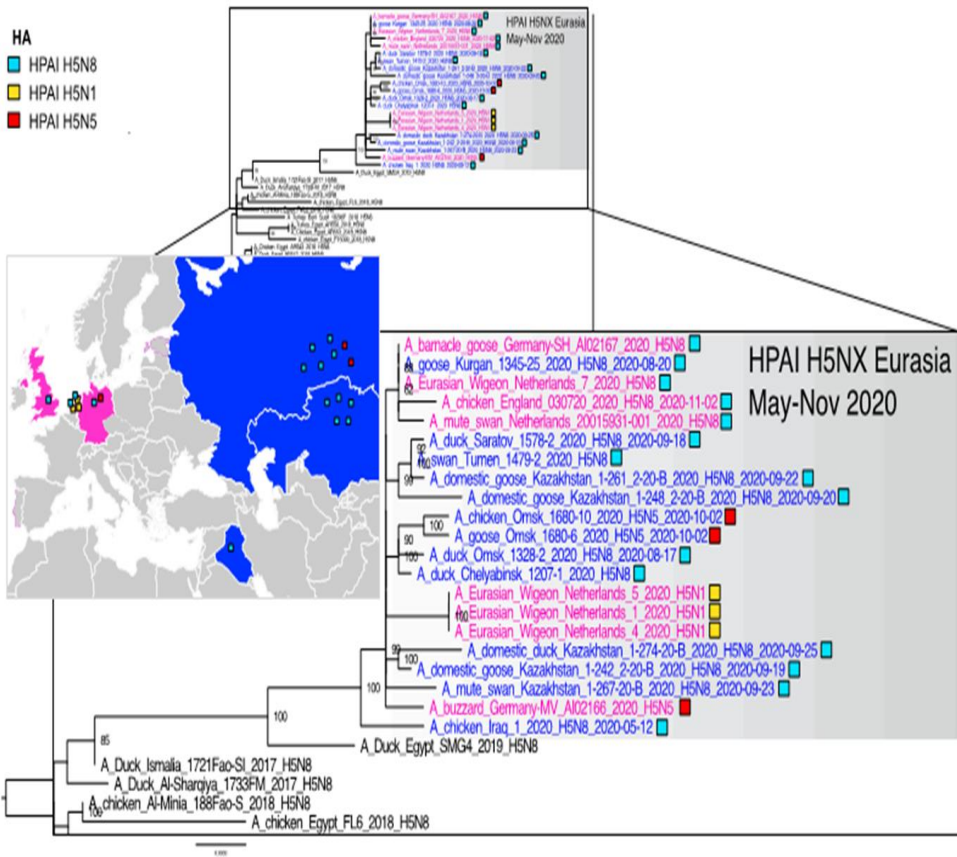
Geographical distribution of HPAI detections (Oct. – Nov. 2020)



Overview of current HPAI situation in EU

Country	Poultry	Captive birds	Wild birds	Virus subtype
NETHERLANDS	4	3	39	H5N8, H5N1, H5N5
GERMANY	9		210	H5N8, H5N5
DENMARK	1		16	H5N8, H5N5
IRELAND			3	H5N8
FRANCE	1			H5N8
SWEDEN	1			H5N8
BELGIUM			3	H5N8
Total	16	3	271	

Genetic characteristics of HPAI H5Nx viruses identified in Europe in October-November 2020 (1)

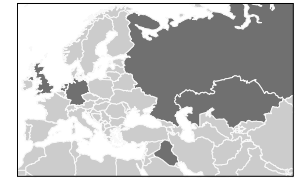


2.3.4.B

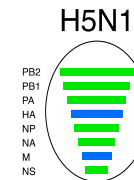


Genetic characteristics of HPAI H5Nx viruses identified in Europe in October-November 2020 (2)

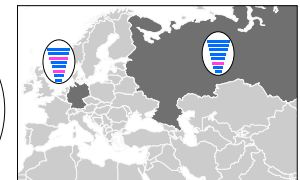
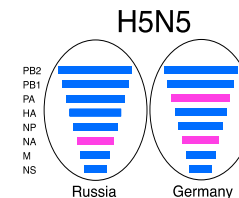
- high genetic variability: 3 subtypes, 4 different genotypes (3 in Europe)
- **no zoonotic potential**
- the high genetic variability among the viruses identified in the same period in Europe indicates the occurrence of more than one introduction from Asia
- the progenitors of these recent strains appear to have circulated in the South West Asia/North Africa



12 May - 02 Nov 2020



16 Oct 2020



2-29 Oct 2020

Decision 2018/1136

on risk mitigation and reinforced biosecurity measures and early detection systems

- identification of the '**high risk areas**'
- risk mitigation and **reinforced biosecurity measures**
- **awareness** raising
- **early detection** systems in poultry flocks
- **increased surveillance** in wild birds
- **additional temporary measures** in the event of confirmation of cases of HPAI in wild birds



Acknowledgements to the EURL team

Thank you



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