



State of play on recent outbreaks of avian influenza

CDG Animal Products – Sector Poultry and Eggs

7 October 2015

Kaido Kroon

Unit G2 – Animal health

Directorate-General for Health and Food Safety

European Commission, Brussels

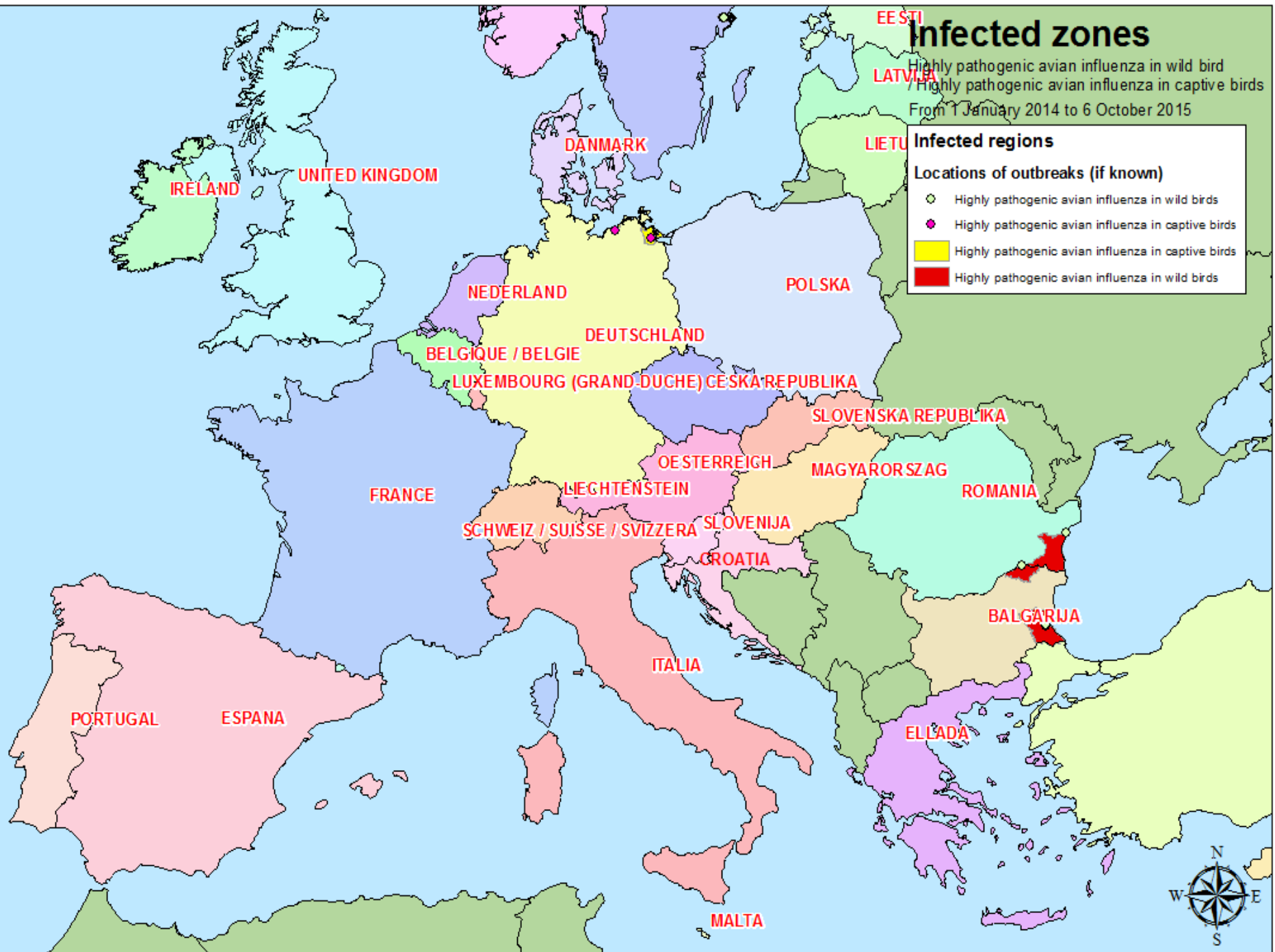
Infected zones

Highly pathogenic avian influenza in wild bird
/ Highly pathogenic avian influenza in captive birds
From 1 January 2014 to 6 October 2015

Infected regions

Locations of outbreaks (if known)

- Highly pathogenic avian influenza in wild birds
- Highly pathogenic avian influenza in captive birds
- Highly pathogenic avian influenza in captive birds
- Highly pathogenic avian influenza in wild birds





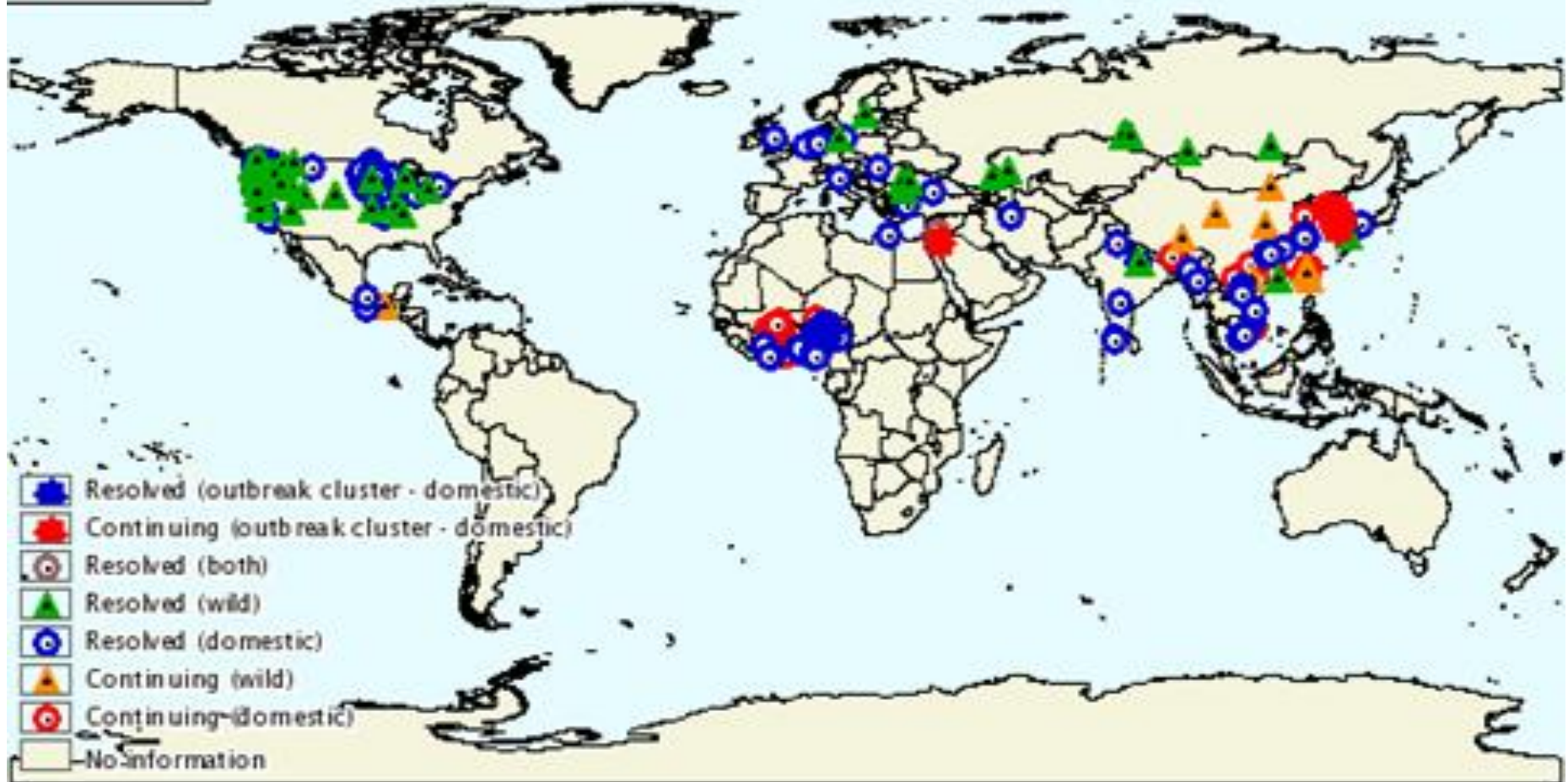
European
Commission

HPAI outbreaks between 05/11/2014 and 07/10/2015

Country	Affected region	HPAI subtype	Outbreak Type	Confirmation date	Flock size	Species / Production type	
Germany	Mecklenburg-Western Pomerania	H5N8	1	05/11/2014	30939	fattening turkeys	indoor
	Mecklenburg-Western Pomerania, island of Ruegen	H5N8		21/11/2014	1	common teal	live bird
	Lower Saxony, Cloppenburg	H5N8	1	16/12/2014	17887	fattening turkeys	indoor
	Lower Saxony, Emsland	H5N8	1	20/12/2014	10102	fattening ducks	indoor
	Sachen-Anhalt, Anhalt-Bitterfeld	H5N8		20/12/2014	1	mallard	dead bird
	Rostock	H5N8	1	07/01/2015	496	zoo, white stork	dead bird
	Mecklenburg- Western Pomerania, Anklam	H5N8	1	20/01/2015	196	backyard	
	Mecklenburg- Western Pomerania, Anklam	H5N8	2	26/01/2015	36	backyard	
Netherlands	Utrecht province, Hekendorp	H5N8	1	16/11/2014	150000	laying hens	indoor
	Zuid-Holland province, Ter Aar	H5N8	1	21/11/2014	43000	laying hens	indoor
	Overijssel province, Kamperveen	H5N8	1	21/11/2014	10000	broiler breeder	indoor
	Overijssel province, Kamperveen	H5N8	2	23/11/2014	14600	fattening ducks	indoor
	Zuid Holland province, Zoeterwoude	H5N8	1	30/11/2014	28000	laying hens	indoor
	Utrecht province, Kamerik	H5N8		01/12/2014	2	Eurasian widgeon	live bird
United Kingdom	East Riding of Yorkshire	H5N8	1	16/11/2014	6178	breeding ducks	indoor
Italy	Veneto, Rovigo	H5N8	1	15/12/2014	31985	fattening turkeys	indoor
Bulgaria	Burgas Region, Poda protected area	H5N1		26/01/2015	1	Dalmation pelican	dead bird
	Burgas Region, Konstantinovo	H5N1		02/02/2015	22	backyard	
	Burgas Region, Poda protected area	H5N1		06/02/2015	2	dove / gull	dead bird
Hungary	Békés County, Füzesgyarmat	H5N8	1	24/02/2015	21170	fattening ducks	indoors
Sweden	Stockholm, Djurgården island,	H5N8		Feb/March	2	mute swan (cygnus olor)	
Romania	Tulcea/Constanta county - Danube delta	H5N1		26/03/2015	62	Dalmation pelican	dead bird



WHD01E 2015



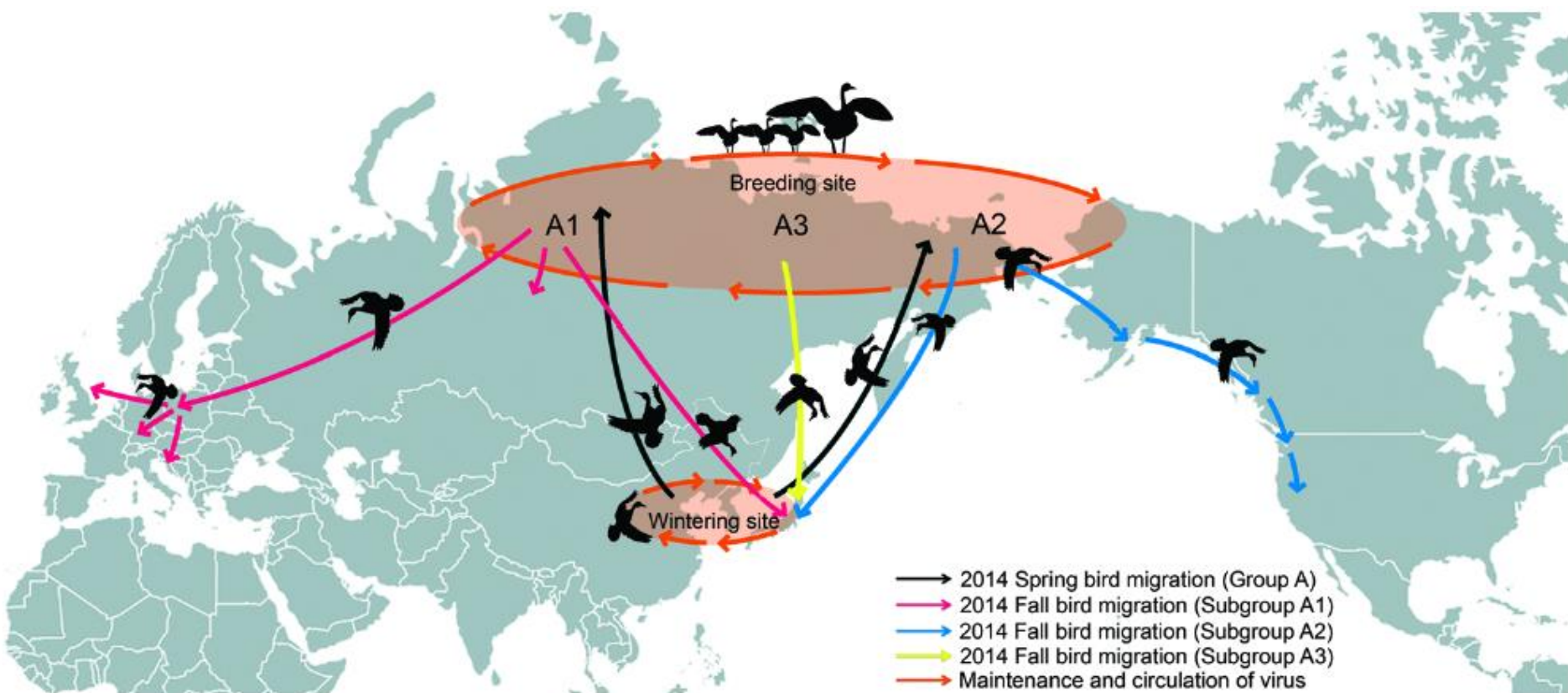
Wild birds – H5 HPAI

- Detected through *active & passive* surveillance
- *Eurasian Widgeon, Eurasian Teal, Mallard, Dalmatian Pelican, Black Headed Gull, Mute Swan, Common Magpie, Great Crested Grebe, Little Egret, Grey Heron, Bar Headed Goose, Bean Goose, Whooper Swan, Ruddy Shelduck, Peregrine falcon, Common Buzzard, Oriental Magpie, Robin, Feral Pigeon, House & Tree Sparrow*



European
Commission

Intercontinental spread of HPAI H5N8 viruses



Lifting of import restrictions for Canada

- ***Province of British Columbia:***

- 13 outbreaks between 12/2014 and 02/2015
Restrictions lifted by **09/06.**

- ***Province of Ontario:***

- 3 outbreaks between 08-23/04 in Oxford county
- Two 'avian influenza 10km-radius control zones'
- Last premises cleaned and disinfected on 08/07
- Restrictions proposed for lifting by **08/10.**

USA - current situation and regionalisation

- ***223 outbreaks in poultry in 15 States since 19/12/2014:***
 - **Oregon, Washington, Idaho, California, Kansas, Arkansas, Missouri, Montana, Minnesota, Iowa, North and South Dakota, Wisconsin, Indiana, Nebraska**
- ***No further outbreak since 17/06/2015 (last in Iowa)***
- ***APHIS request for:***
 - **regionalisation of North Dakota and Iowa**
 - **Setting dates for lifting of restrictions for North and South Dakota, Iowa, Montana and Nebraska**



European
Commission

HPAI in US 2014-15

Regionalisation as proposed at the PAFF meeting on 9th-10th September 2015

South Dakota: > 09/09

Iowa:

S-small area (3 counties) > 09/09

N-large area (22 counties) > 11/11

