



Animal &  
Plant Health  
Agency

## Workshop for ECVPH Annual Conference:

### Avian influenza – how do we predict and prevent infection from wild birds?

21<sup>st</sup> September 2023

#### Workshop objective:

The prevention and control of avian influenza in poultry is currently an important issue across Europe where the number of incursions of infection from wild birds to kept poultry has increased in recent years.

The objective of this workshop is to explore the evidence and approaches used to predict areas most at risk of an incursion of infection and the most effective preventative measures that are or could be used. It will also consider how theoretical epidemiological approaches underpin operational response.

#### Draft workshop plan:

13:00 – 13:10 **Introduction to the workshop**

13:10 – 13:40 **Geographic risk factors for incursion of avian influenza infection** - workshop attendees will be provided with background information and asked to consider where the higher risk areas for incursion of infection at a national level are likely to be and the surveillance approach that could be applied for early detection of cases in wild birds.

13:40 – 14:10 **Predicting risk of incursion of avian influenza infection from wild birds to kept poultry** - the approach for predicting risk of incursion in the United Kingdom will be presented. This will be followed by group discussion which will provide the opportunity for wider understanding of other approaches used across Europe.

14:10 – 14:40 **Preventive measures at the farm level** – this part of the workshop will focus on the measures that can be taken at the farm level to prevent wild bird associated incursions, particularly focused on biosecurity risk pathways. An exercise will be conducted with examples for workshop attendees to identify these pathways.

14:40 – 14:50 **Critical pathways for introduction of avian influenza infection** – if time permits, a group discussion will then be held considering critical pathways for introduction of infection (other than wild birds).

14:50 – 15:00 **Summary of workshop and close**

**Workshop organisers/facilitators:** Rachelle Avigad, Katherine Grace, Andy Paterson, Christina Papadopoulou, Charlotte Pritchard, Catherine McCarthy, Alex Royden, Raquel Jorquera, Meg Rawlins, Erika Galipo

**Maximum number of participants:** Up to 40 participants at the site and 16 participants online