



HIGHLY PATHOGENIC AVIAN INFLUENZA

Vaccination

AHAC 2 June 2023

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

1

Outline of the presentation

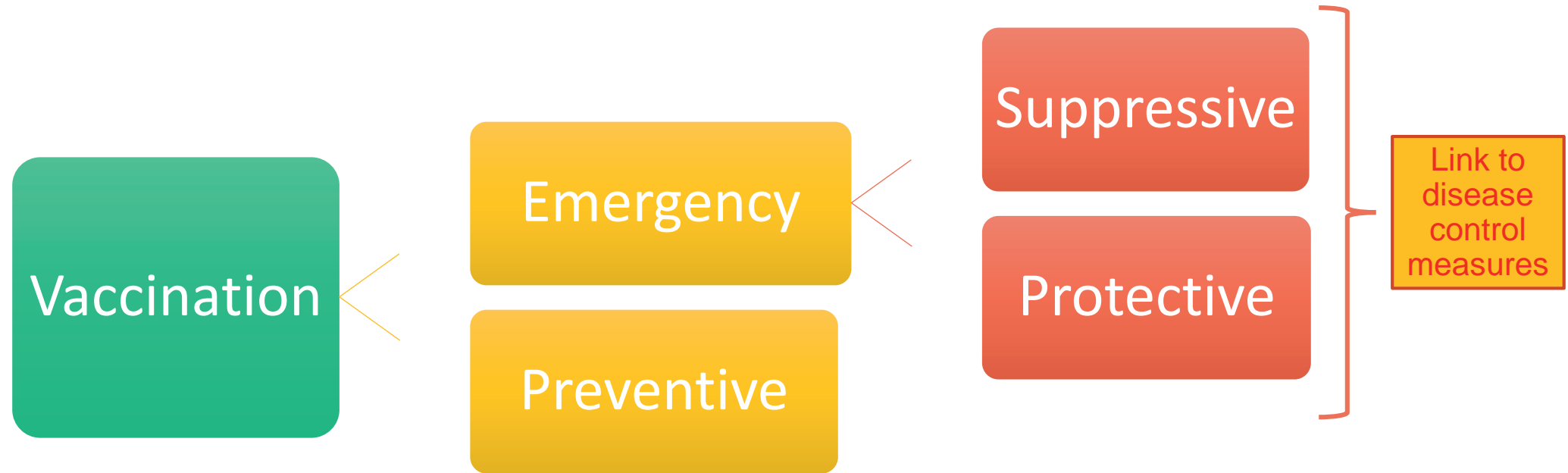
- ❑ Animal Health Law – EU legislative framework for animal health
- ❑ Rules on vaccination
- ❑ Vaccination and scientific trials in certain EU Member States

Delegated Regulation (EU) 2023/361

on the use of veterinary medicinal products for disease prevention and control



Vaccination strategies for HPAI



Stamping out : compulsory measure in all establishments where HPAI is detected

Specific rules for vaccination against HPAI

Vaccines

- that **do not contain live AI virus** (attenuated or not)

Reinforced surveillance

- **clinical** and **laboratory** (official activity)
- to assess **effectiveness** (emergency protective vaccination)
- to **early detect infection** with HPAI virus

Risk mitigation measures

- General **prohibition** for movements of vaccinated poultry and their products
- **Derogations** to move, **under conditions**

Traceability/Certificates

- **Emergency vaccination:** certificates for movements from vaccination zone within MS and to other MS
- **Preventive vaccination:** certificates for poultry and hatching eggs when moved to other MS

Decision Making - Implementation process for the use of vaccines against HPAI

Member
State

- **Assessment of the situation** based on specific criteria (*Annex II of DR (EU) 2023/361*)
- **DECISION TO VACCINATE** (*strategy selection etc.*)
- Preparation of official vaccination plan (*in accordance with information required in Annex III of DR (EU) 2023/361*)

Member
State

- Preliminary information sent *to the other MS and the COM* (*at least 2 days before start of vaccination*)
- **INITIATION OF VACCINATION**
- Official vaccination plan sent *to the other MS and the COM* (*at the latest 2 weeks after start of vaccination*)

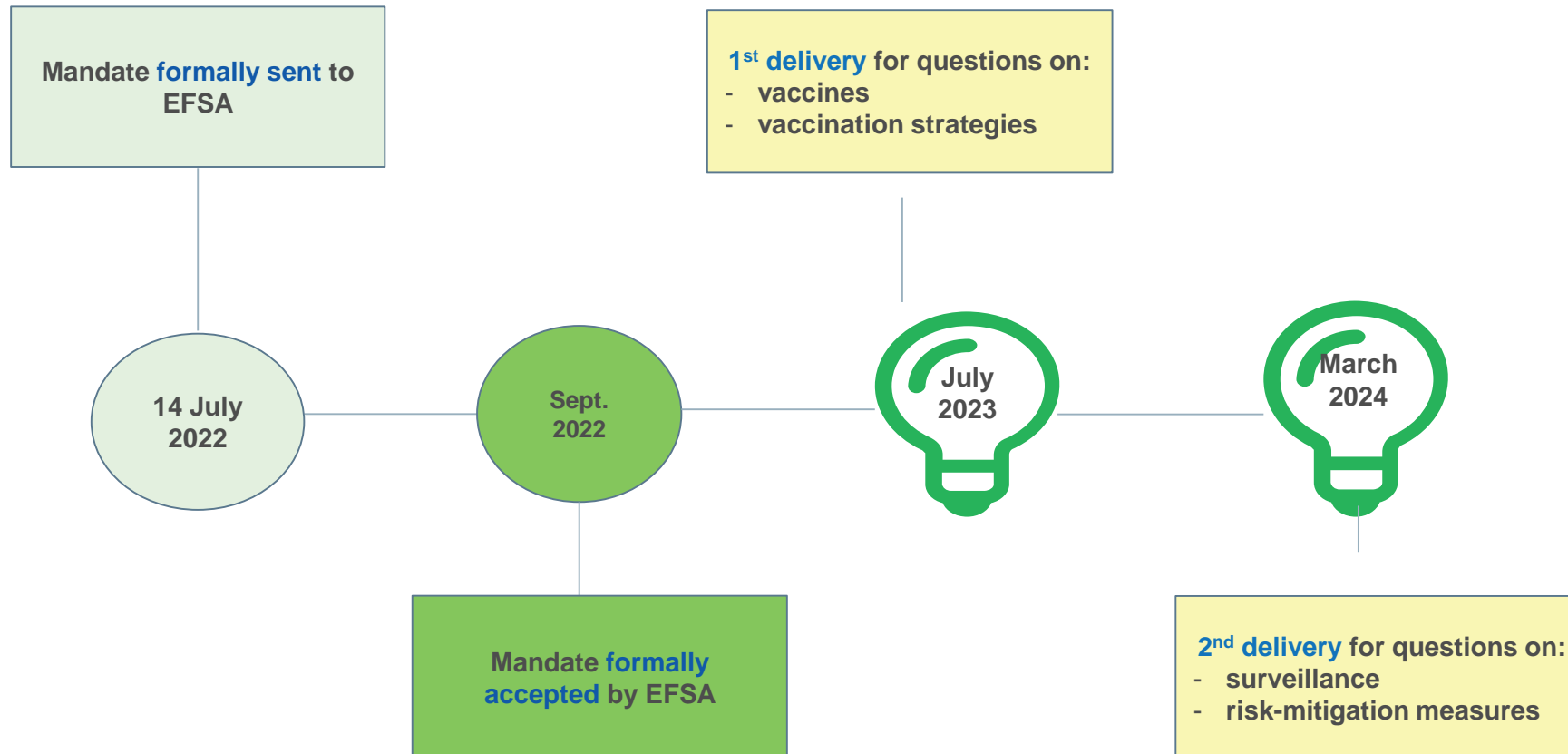
COM

- **Review of the national measures in the official vaccination plan. May act with additional measures** in accordance with Article 71 of Regulation (EU) 2016/429

Member
State

- **Disease-specific surveillance – Risk mitigation measures** (*Annex XIII of DR (EU) 2023/361*)
- **Regular reports** sent *to the other MS and the COM* (*content / intervals according to the vaccination strategy – Annexes V and VI of DR (EU) 2023/361*)

EFSA mandate for HPAI vaccination



Technical Working group on HPAI vaccination

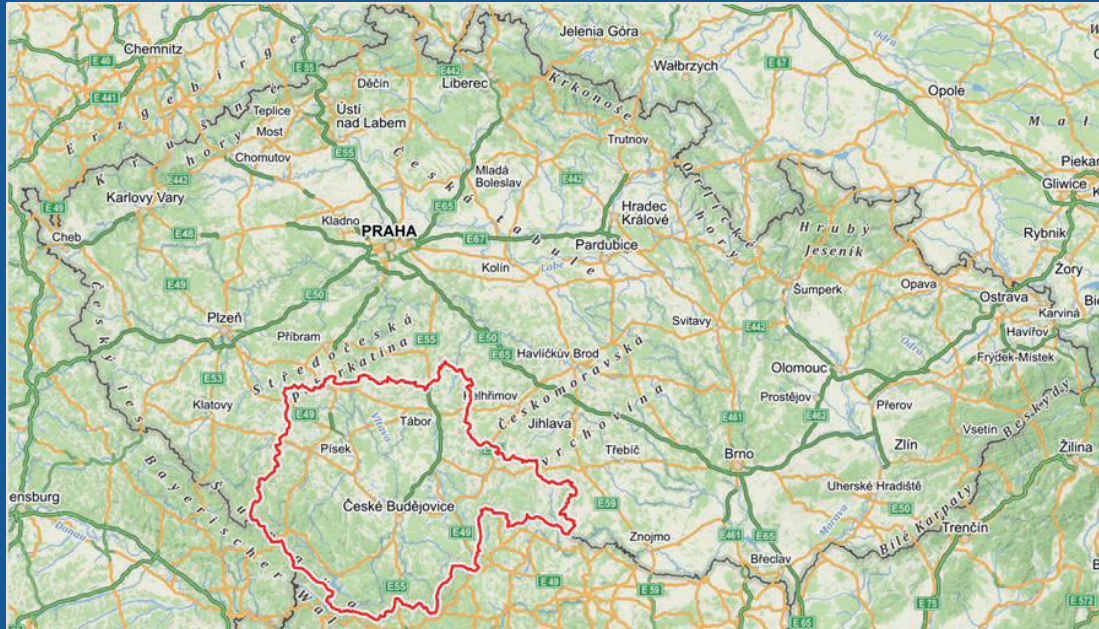
22 March 2023

Working group

- ❑ Provide a platform for Member States to share experience and the outcomes of vaccination trials
- ❑ Update from EFSA on their work on the mandates regarding HPAI vaccination
- ❑ Exchange views on possible next steps for the use of vaccination against HPAI in Member States



European
Commission



CZECH REPUBLIC

in the genetic reserve for
national breed of geese



FIELD TRIALS ON HPAI VACCINATION IN DUCKS IN FRANCE

FRANCE

in ducks





CEVA SANTÉ ANIMALE
CEVA-PHYLAXIA VETERINARY BIOLOGICALS CO. LTD.
HUNGARY, BUDAPEST



MINISTRY OF AGRICULTURE

Field safety and efficacy test of CEVA Response
AI H5 vaccine in geese

HUNGARY

in geese

Italian data on vaccine efficacy tests against 2.3.4.4b clade HPAI
H5N1 virus in turkeys (*Meleagris gallopavo*)



Vaccine efficacy trials in turkeys were funded by
Istituto Zooprofilattico Sperimentale delle Venezie
and
The Italian Ministry of Health

ITALY
in turkeys



Vaccine trial Netherlands

NETHERLANDS

in chickens from laying type

90th General Session of WOAAH May 2023

22 May 2023: side event on HPAI vaccination in the EU
(presentation published on [website DG SANTE](#))

Thank you