

AVIAN INFLUENZA

Ben Dellaert

Chair, WEO Avian Influenza Global Expert Group

Avian Influenza Global Expert Group



Ben Dellaert



Prof. Ian Brown



Dr. Travis Schaal



Dr. Ian Rubinoff



Dr. David Swayne



Dr. Wenqing Zhang



Dr. Craig Rowles



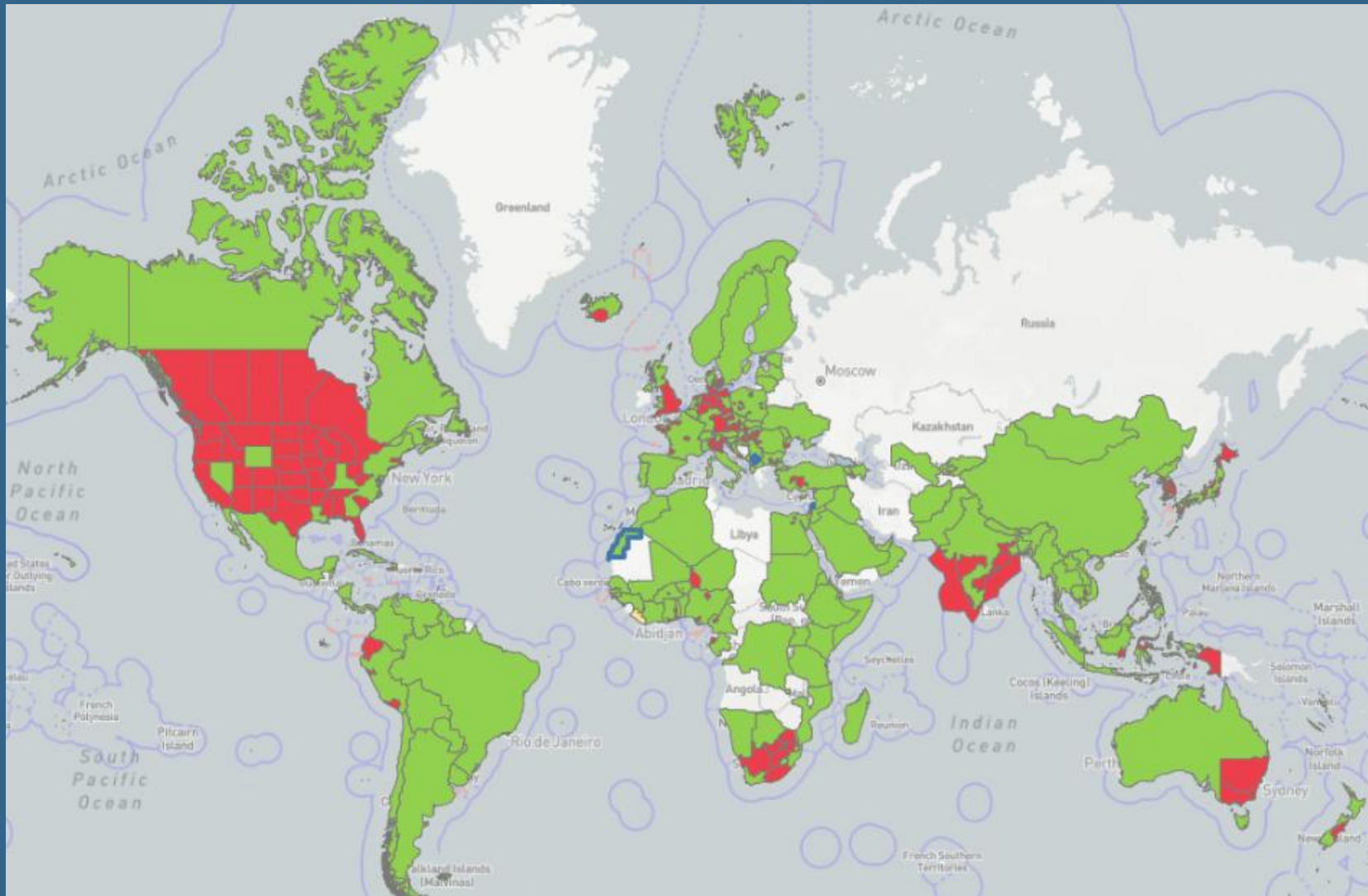
Kevin Lovell



Francisco D'Alessio
Observer

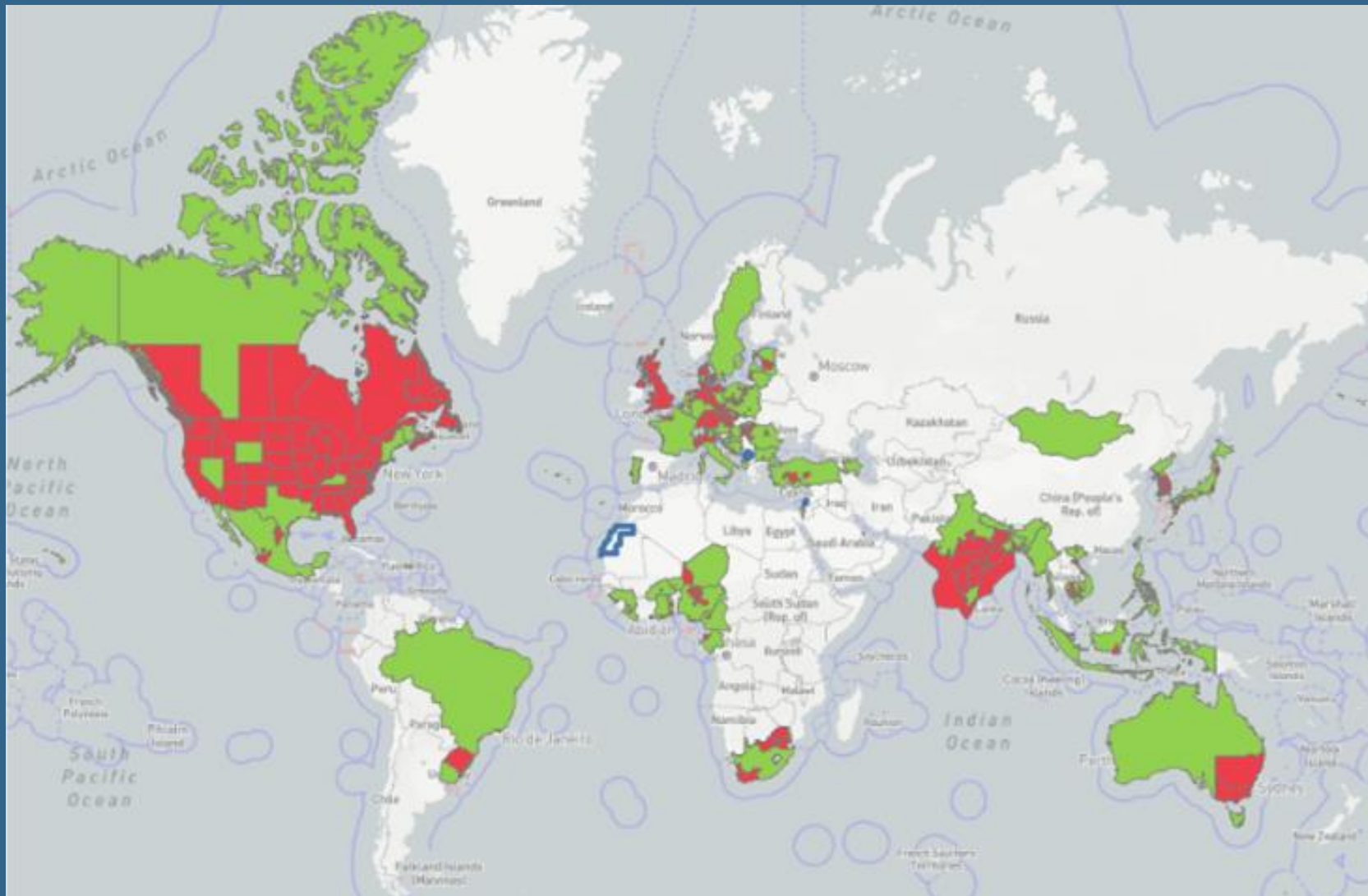


Dr. Gounalan Pavade
Observer



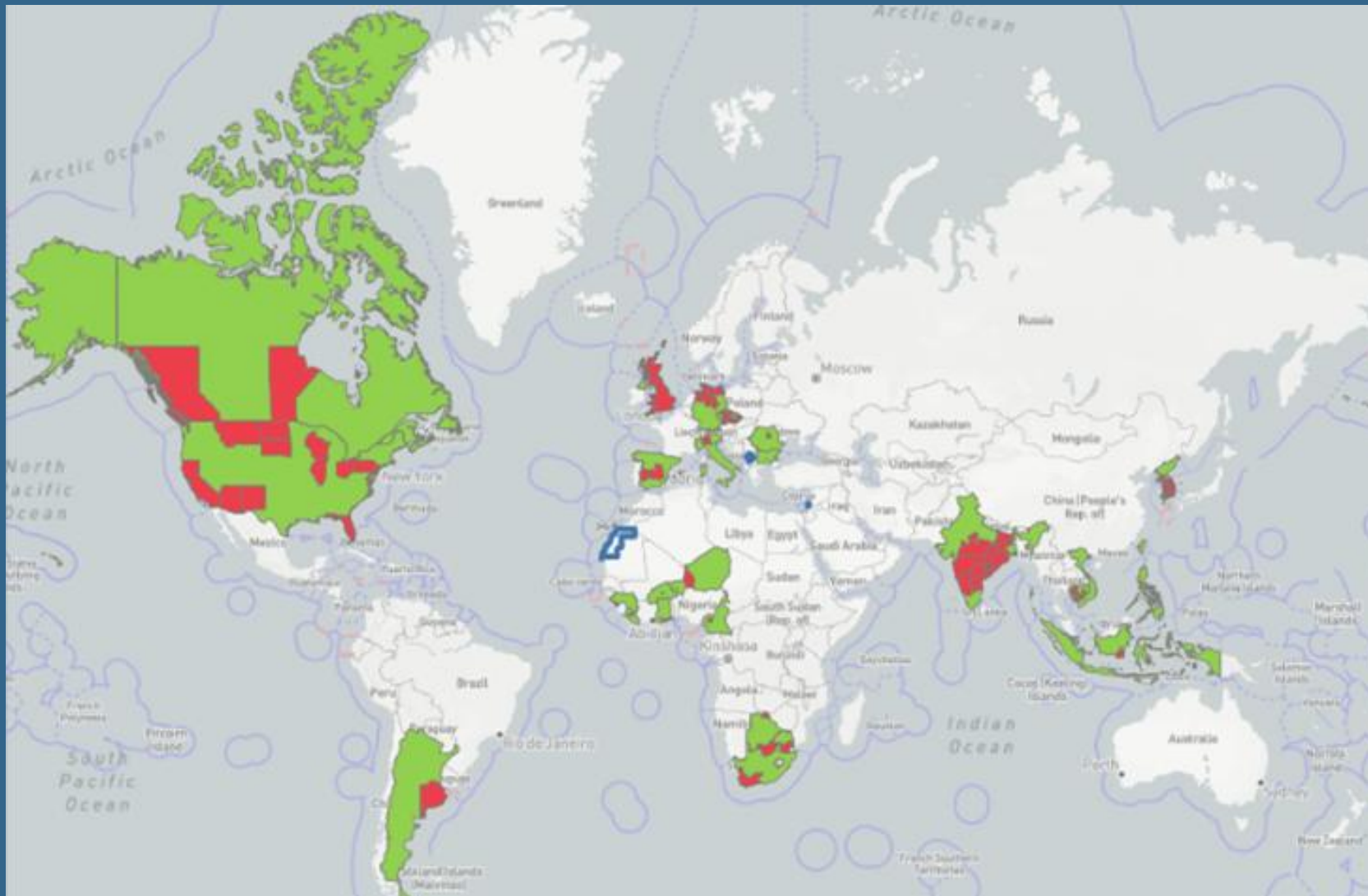
July – Dec 2024

Notified cases HPAI (WOAH)



Jan – June 2025

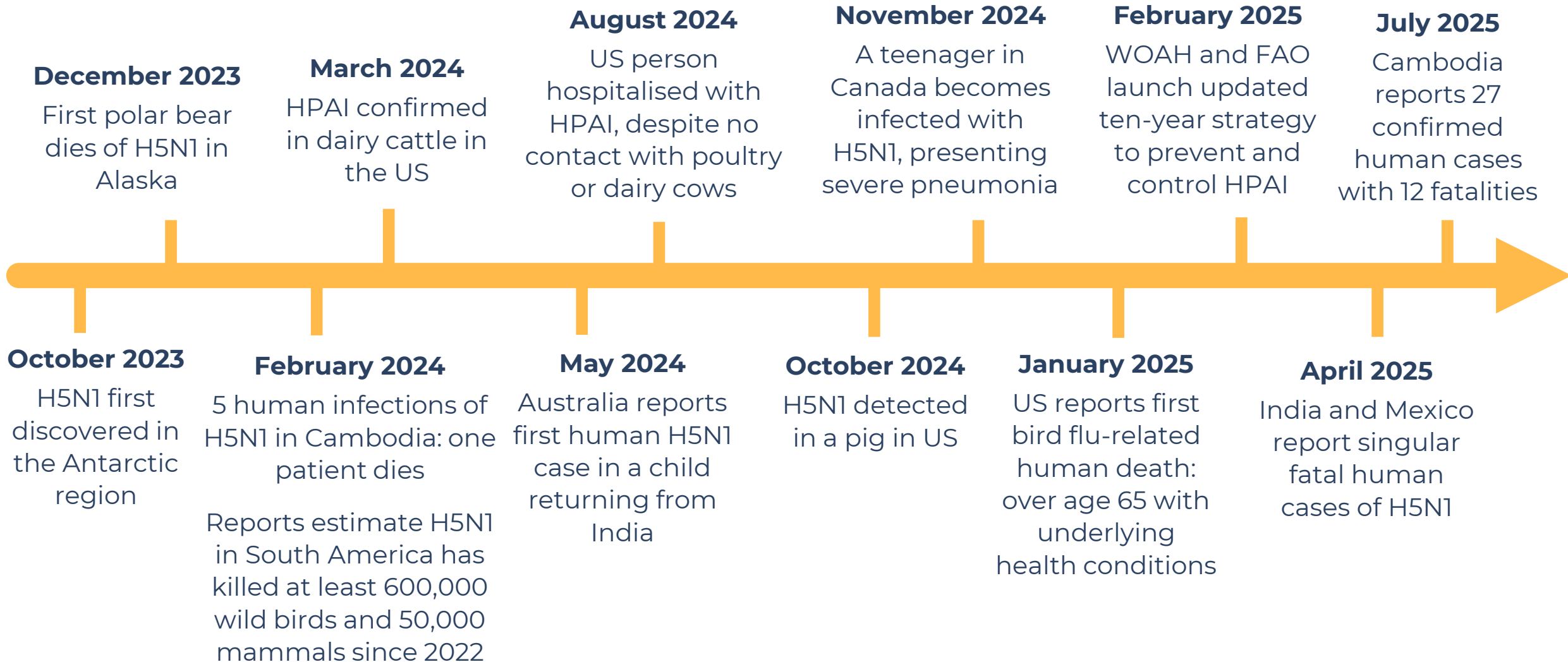
Notified cases HPAI (WOAH)



July 2025 - Present

Notified cases HPAI (WOAH)

An ongoing & evolving situation





The WEO is proactively working to accelerate the journey to effective and workable AI vaccination in laying hens - as an additional and complementary tool in the fight against HPAI.



'Tackling Avian Flu Together'

WEO event alongside the WHO's World Health Assembly

Geneva, 22 May 2025

Uniting leading voices from animal health, public health, and the global egg industry to address the ongoing challenges posed by HPAI.



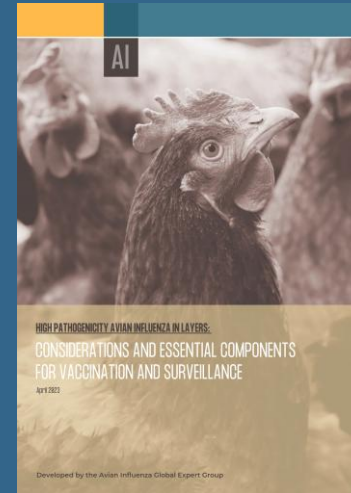
WEO Tools

Practical Elements of Biosecurity
for Sustainable Egg Production

Biosecurity Checklist and Posters

AI Crisis Communications –
Immediate Response Toolkit

HPAI in Layers: Considerations
and Essential Components for
Vaccination and Surveillance



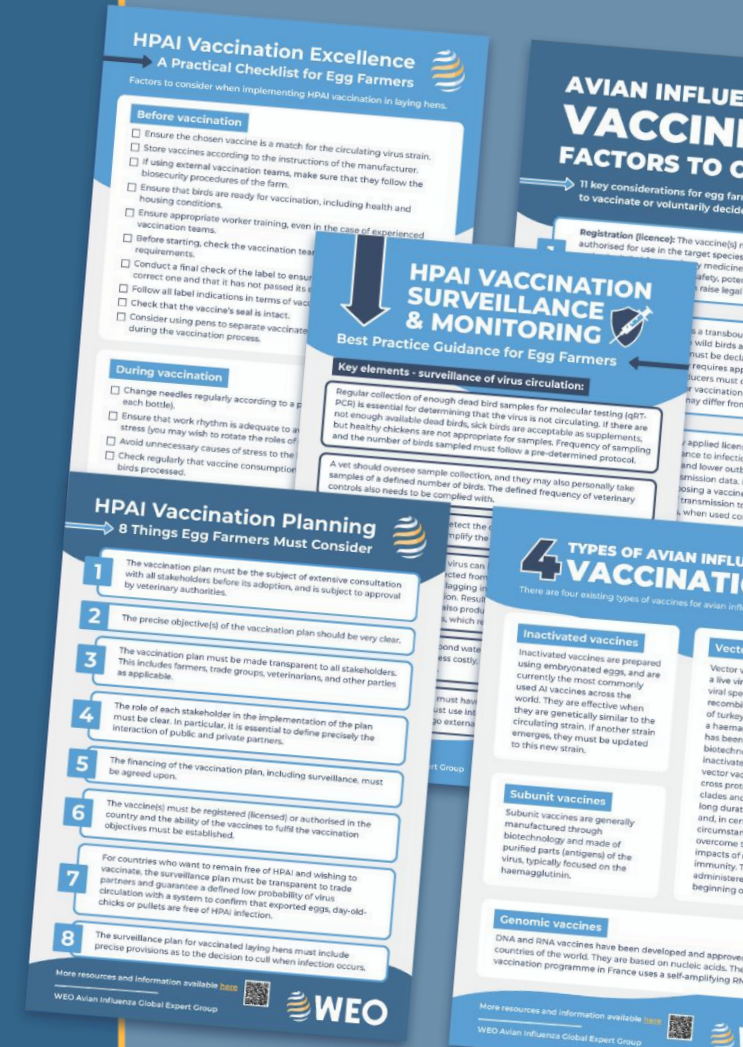
VACCINATION TOOLS AVAILABLE NOW!

‘Practical Guide to HPAI Vaccination in Laying Hens’

Developed by our AI Global Expert Group

HPAI Vaccination Resources for Egg Farmers

- HPAI Vaccination Excellence Checklist
- 11 Considerations for Avian Influenza Vaccines
- HPAI Vaccination Surveillance and Monitoring
- HPAI Vaccination Planning: 8 Things Egg Farmers Must Consider
- 4 Types of Avian Influenza Vaccination

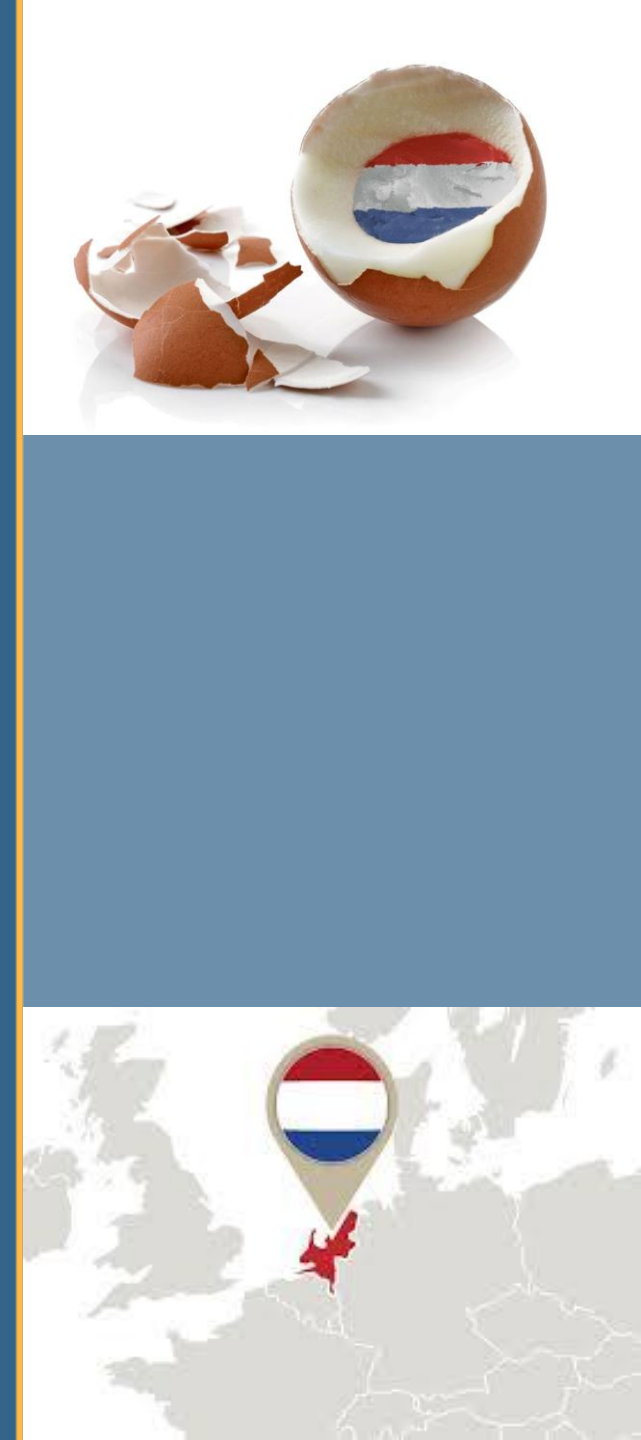


Meanwhile in The Netherlands

* Experiments on vaccination *

Experimental Field Trial started September 2023

- Effectiveness vaccines and block of transmission
- Small flocks of laying hens, two vaccines against HPAI, with and without booster
- Eggs and hens were not sold
- Four HPAI-challenges during production period of laying hens
Three challenges have been carried out, two reports have been published
- Final report (incl. results challenges 3 and 4): December 2025



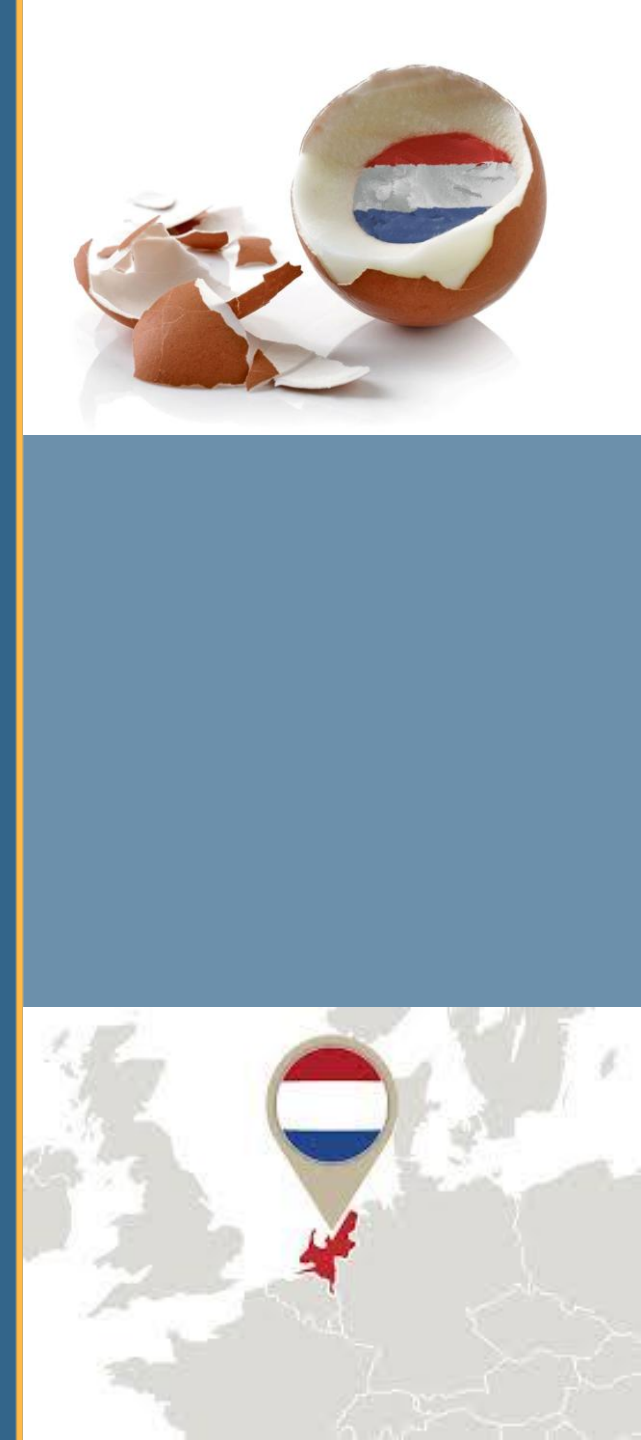
Meanwhile in The Netherlands

* Experiments on vaccination *

Vaccination pilot 2025, supervised by government, strict surveillance according to EU regulation

- March 2025 one day old chicks were vaccinated at the hatchery and transported to the pullet farm
- July 2025 the pullets were transported to the layer farm
- Eggs from the vaccinated layers and products thereof are marketed inside the Netherlands in conformity with a logistic protocol
- Communication with trading partners on beforehand

Ongoing talks between poultry sector and ministry of Agriculture about possible further steps



Thank you for your attention

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