



International Egg Commission

Global Animal Influenza Research Agenda

Perspectives from The International Egg Commission

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CELEBRATING **50** YEARS

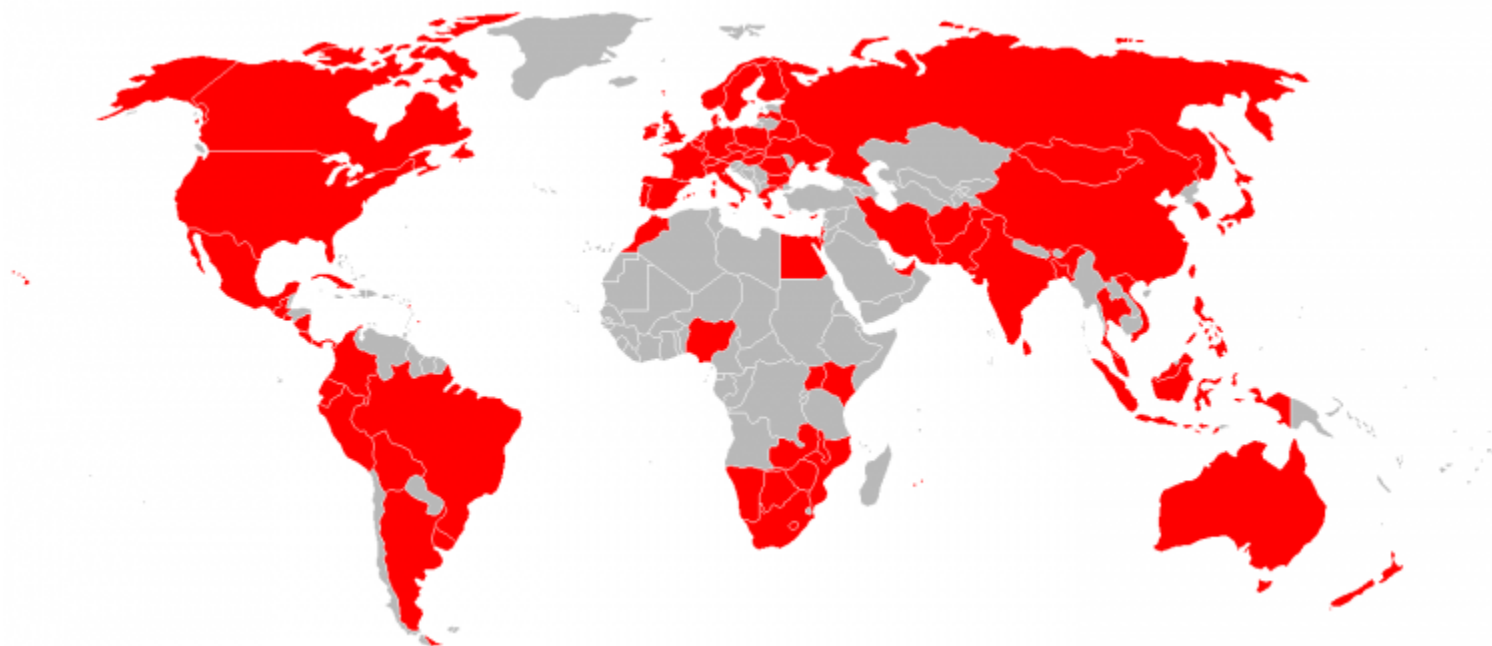
1964 to 2014



- Commission was established in Bologna in 1964 to represent the egg farmers and egg processors worldwide;
- Members in 81 countries, covering all 6 continents and representing over 90% of the egg production worldwide;
- Membership: national egg farmers' organizations, egg farmers, egg processors and allied industries (feed ingredients and supplements, AH companies, equipment manufacturers, packaging materials,);
- The IEC represents egg farmers of all sizes, mostly layer farms but some duck egg farms in Asia;



International Egg Commission membership – Worldwide distribution



57 country organizations (43% from the developing world)
Members in 81 countries



Brief Introduction to our hens

- Birds start laying ~ 19-20 weeks and lay eggs up to 70-80 weeks of age;
- In some countries, after moulting, hens produced a 2nd and even a 3rd season;
- Typically, all vaccinations are given prior to egg production – goal is long lasting immunity;
- Modern breeds lay >300 eggs per year;
- Due to a number of reasons, more laying hens are now kept with frequent access to outdoors and contact with wild birds (organic and free-range productions);





- Vaccines with long lasting immunity for laying birds and breeders;
- Practical mass application methods (oral, spray – in the field; eye drop, spray or *in ovo* - at hatchery) + efficacy of vaccine combinations;
- Effective vaccines for day-old birds regardless of MDA levels;
- Effective vaccines for ducks (shedding);
- Rapid diagnostic / strain identification;
- Risk factors for Poultry from wild birds;

