

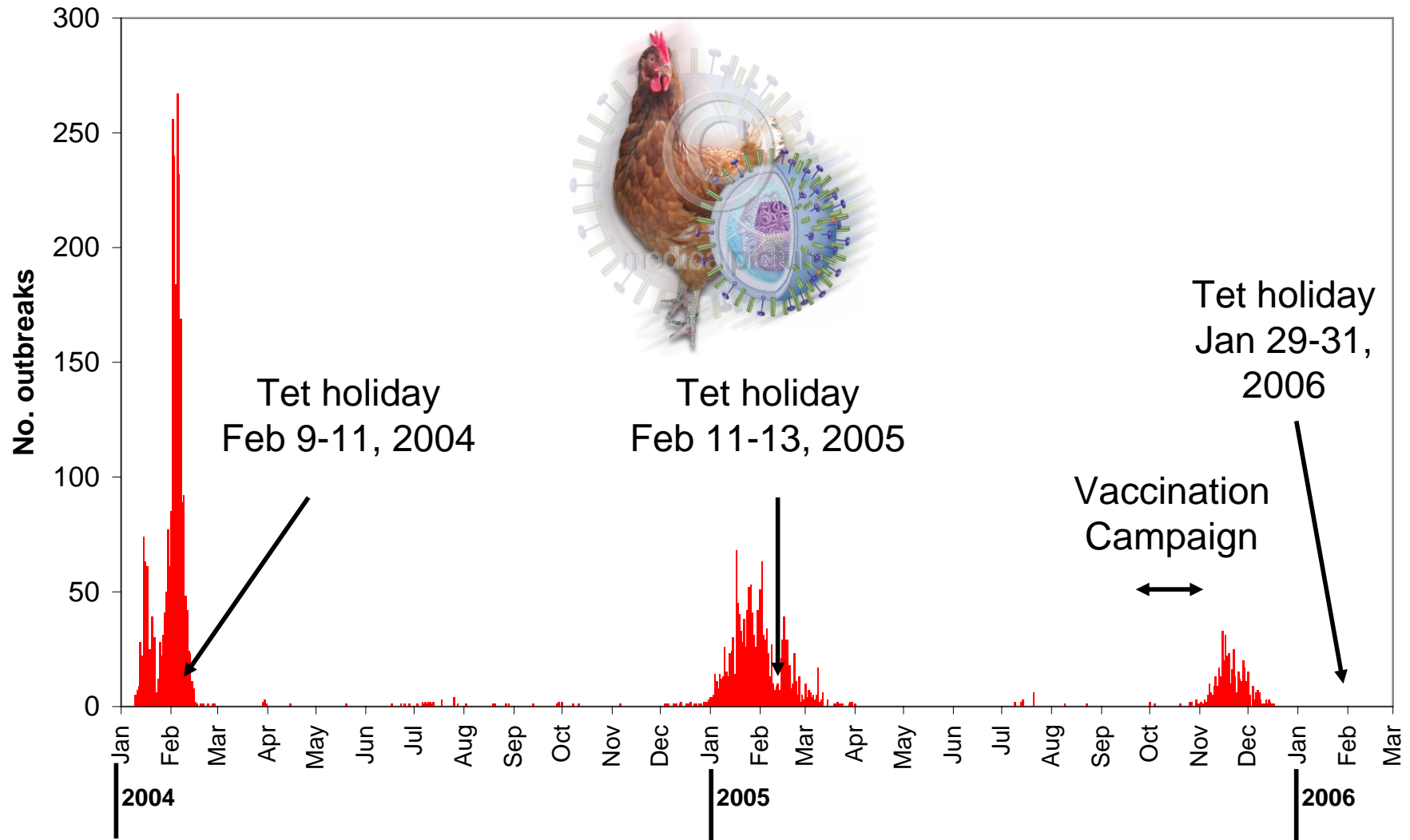
MINISTRY OF AGRICULTURE
AND RURAL DEVELOPMENT

MINISTRY OF HEALTH

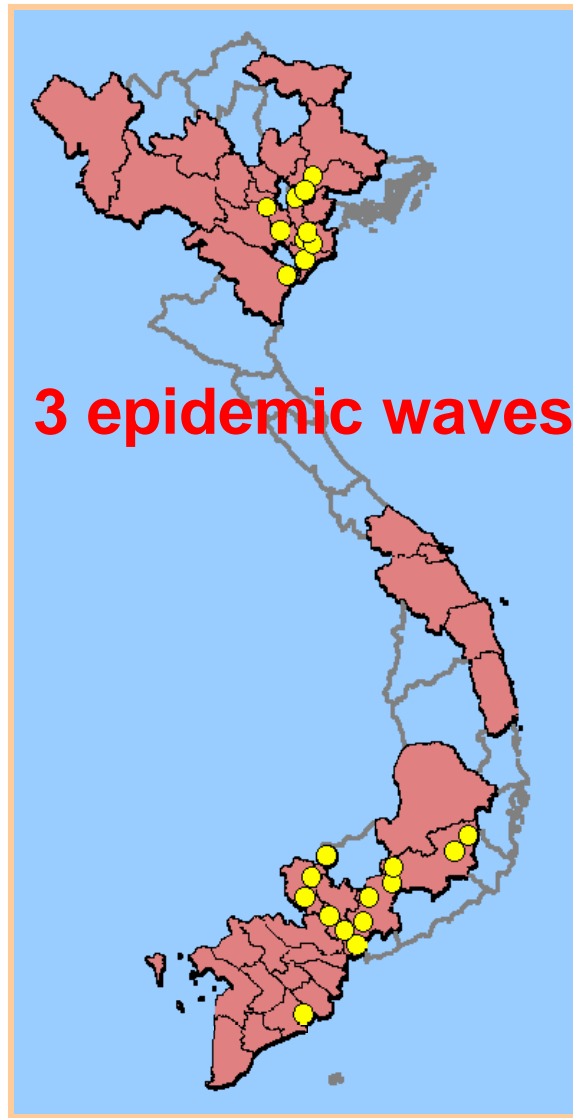
Inter-regional Avian Influenza Seminar

Vietnam, July 12, 2006

Temporal Pattern of HPAI Outbreaks in Vietnam



3 epidemic waves of Human Influenza A(H5N1) in Vietnam

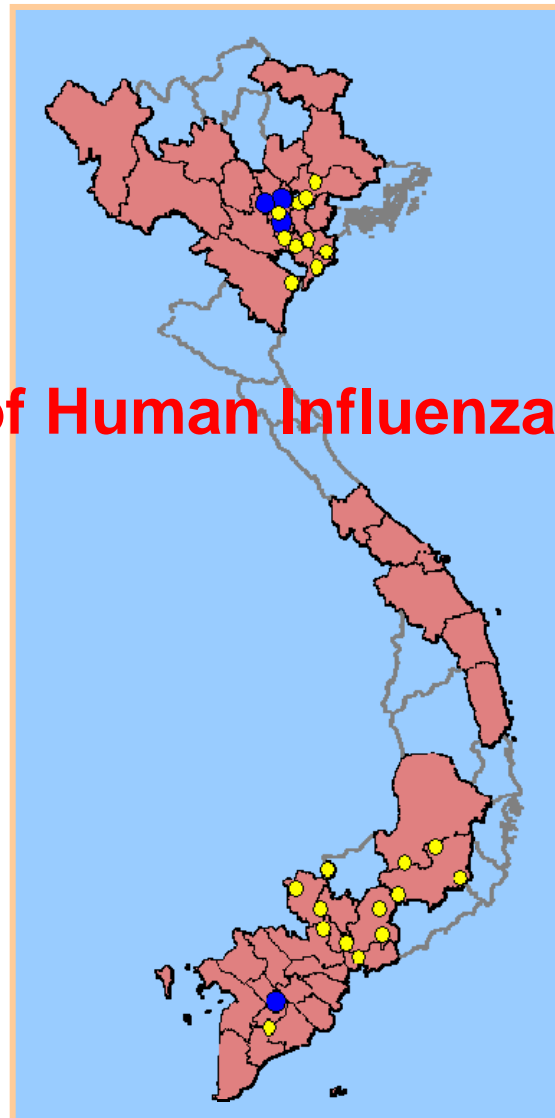


1st Wave (4 months)

(28/12/03-10/3/04)

23/16 at 13 provinces

57/64 report outbreaks in poultry

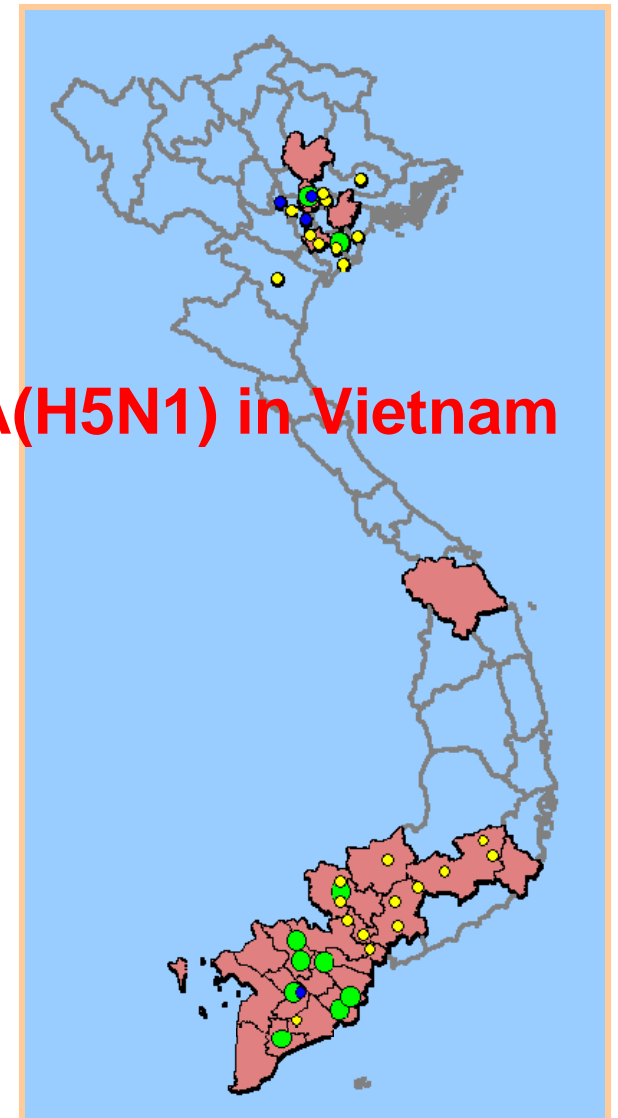


2nd Wave (2 months)

(19/7-26/8/04)

4/4 at 3 provinces

17/64 report outbreaks in poultry



3rd Wave (8 months)

(26/12/04-24/7/05)

66/22 at 25 provinces

36/64 report outbreaks in poultry

Good practices

- Integrated national operational program for avian and human influenza pandemic 2006-2010.
- Close collaboration with international agencies (FAO/WHO).
- Mobilize funds and supports from Government, organizations, countries.

Good practices in Agri. sector

Surveillance and reporting of disease

- Establishing HPAI Taskforces from central to grassroots levels
- Enhancing information system from central to grassroots levels
- Regularly monitoring live bird markets

Good practices in Agr. sector

- *Improve HPAI diagnostic capabilities*
- *Rapid destruction of infected birds and birds in the high risk areas*
- *Disinfection of infected areas*

Good practices in Agr. sector

Vaccination

- Vaccination Plan 2005-2006 (US\$15,3 million).
- From Sept. 2005 – Dec. 2005 total > 260 million doses (~ 124 million birds).
- 1st campaign in 2006 started in Feb 2006, as of 10 Jul, 131.4 m. birds vaccinated.
- Post-vaccination surveillance is underway.

Good practices in health sector

- Strengthening surveillance and response system nationwide
- Public awareness and behavioral change.
- Strengthening diagnostic capacity for early detection and research
- Strengthening curative care capacity

Lessons learned

1. Highest political commitment
2. National Steering Committees.
3. Good collaboration and coordination between MARD, MOH, other ministries ...

Lessons learned (continued)

4. Experienced with infectious diseases, especially SARS.
5. Preventive medicine system from the Central to local level.
6. Experienced in sharing information and mobilizing supports from international organizations.