Controlling Avian Flu and Protecting People’s Livelihoods in the Mekong Region

HPAI Research & Policy in Cambodia

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Sihanoukville, 8 to 10 October 2008
H5N1: Spread (in Poultry)
H5N1: Genetic Diversity

Areas reporting confirmed occurrence of H5N1 avian influenza in poultry and wild birds since 2003.

Status as of 15 September 2008
Latest available update

Cl 2.2
Cl 2.3.4
Cl 1 2003/4
Cl 2.1

Areas reporting occurrence in poultry
Areas reporting occurrence only in wild birds

The boundaries and names shown and the designations used on this map do not imply the expression of any opinion whatsoever on the part of the World Health Organization concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries. Dotted lines on maps represent approximate border lines for which there may not yet be full agreement.

Data Source: World Organisation for Animal Health (OIE) and national governments
Map Production: Public Health Information and Geographic Information Systems (GIS), World Health Organization
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HPAI H5N1 in Viet Nam, 2007-08

- **Clade 1**
- **Clade 2.3.4**
- **Clade 7**

Source: FAO Viet Nam
HPAI Outbreaks, Mekong Countries

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2nd Generation HPAI Risk Mgmt Strategy

recognizes

• that disease spread is determined by **human behaviour** as much, or perhaps even more, than by biological factors
2nd Generation HPAI Risk Mgmt Strategy

acknowledges

• that the poultry sector is heterogeneous in terms of:
  – species,
  – products,
  – social strata, and
  – production practices
2nd Generation HPAI Risk Mgmt Strategy

takes into account

• that the poultry sector is rapidly evolving
  – with or without HPAI and
  – with or without public intervention

Development of poultry numbers, 1998 = 100
2\textsuperscript{nd} Generation HPAI Risk Mgmt Strategy

capitalizes on

\begin{itemize}
  \item the fact that \textit{science} is making rapid progress and countries have accumulated \textit{experience} with HPAI control and takes into account \textit{opportunity cost} of action / inaction.
\end{itemize}

builds on

\begin{itemize}
  \item international cooperation / regional \textit{teamwork} as prerequisites for ultimate success (open to monitoring of progress and peer review)
\end{itemize}
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