

ECTAD Socio-economic working group

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Safe poultry production

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Objectives of the cluster;

To improve and upgrade the poultry production sector for sustainable livelihood support through improved bio security along the poultry market chain



Considering that;

- 1. Sustainable use of poultry genetic resources and the conservation & enlargement of biodiversity will be an important component*
- 2. Activities are related to ensure food security and food safety with particular emphasis on disadvantaged groups and less favored areas*



Activities

- *Review the poultry sector structure, poultry farming systems, poultry market chain*
- *Identify risks and linkages along the poultry market chain*
- *Assess socio-economic impacts of poultry sector restructuring on small producers*
- *Investigate and develop strategies for the conservation of indigenous poultry genetic resources*
- *Identify opportunities and promote community involvement*
- *Develop strategies and guidelines for small holder safe poultry production*





Scope of intervention

- Culture and tradition*
- Economic status*
- Understanding/knowledge*



Scope of intervention

-Ecology of the disease and farming practices



Epidemiology and ecology of AI - Vietnam



Risk predictors:

Paddy Yield

% agricultural land

Waterfowl distribution



Poultry production systems affected by A.I.



- *Sector 1: Industrial integrated system / high level of biosecurity, exportation*
- *Sector 2: Commercial poultry production system, moderate to high biosecurity*
- ***Sector 3: Small-scale commercial poultry production system with low to minimal biosecurity***
- ***Sector 4: Village or backyard production, minimal biosecurity + mixed farming system (ducks, pigs)***

Capacity building/Public Awareness for better understanding



- *Need to consider the training of people at many levels*
 - *Farmer/producers*
 - *Village Veterinary Worker/paravets*
 - *Gender*

Outputs



- *Poultry sector review in West Africa (7 countries and South East Asia (6 countries)*
- *Market chain studies in Vietnam and Indonesia*
- *Study of the impact of restructuring of the poultry sector in Vietnam*
- *Exploring the possibility for community based disease control in Indonesia*
- *Preparing a paper on options and implication for upgrading biosecurity in poultry production*
- *Prevention and control of Avian Influenza in small scale poultry; a guide for veterinary paraprofessionals (6 languages)*



Prevention and Control of Avian Flu in small scale poultry.

***A guide for veterinary
paraprofessionals in
Cambodia***



FOOD AND AGRICULTURE ORGANISATION

In collaboration with

***Agronomes & Vétérinaires Sans Frontières
(VSF-CICDA)***

***Department of Animal Health and Production
(Kingdom of Cambodia)***



Prevention and Control of Avian Flu in small scale poultry

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What is Biosecurity?

**What to do to protect a farm when there is no outbreak in
the province or in the country?**

**What to do to protect a farm when there are outbreaks
reported in the country or in the province?**

What to do when there is high mortality on the farm?

Protection of human beings

**Paravets and District Veterinary Office : a key partnership
to fight Avian Flu**



Final Report

A REVIEW OF FREE RANGE DUCK FARMING SYSTEMS
IN INDONESIA
AND ASSESSMENT OF THEIR IMPLICATION
IN THE SPREADING OF
THE HIGHLY PATHOGENIC (H5N1) STRAIN OF
AVIAN INFLUENZA (HPAI)



A report
from the Center for Indonesian Veterinary Analytical Studies (CIVAS)
for the Food and Agricultural Organization (FAO) of the United Nations

2006



Methodology of the survey

Production systems of Indonesia

Health systems

Marketing systems

Identification of HPAI risks



Première évaluation de la structure et de l'importance du secteur avicole commercial et familial en Afrique de l'Ouest

Synthèse des rapports nationaux

Bénin

Cameroun

Mali

Niger

Sénégal

Togo

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Première évaluation de la structure et de l'importance du secteur avicole commercial et familial en Afrique de l'Ouest

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Importance de l'aviculture familiale

Système de production et analyse économique de la filière

Organisation de la filière

Mesures ad hoc et impacts de la grippe aviaire sur la filière

Conclusion

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Thank you

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