

REPORT

TRAINERS REFRESHER COURSE For Prevention and Control on HPAI In Banten Province

Indonesia – DUTCH Partnership Programme on Prevention and Control on HPAI



WAGENINGEN UR
For quality of life



I. INTRODUCTION

1.1. Background

Banten is one of the Provinces most affected by the highly pathogenic avian influenza virus strain H5N1 since at the beginning 2004.

The poultry business and the livelihoods of millions of small farmers are affected by continued outbreaks with high production losses and high mortality in poultry. The virus can also infect humans and up to now 26 people have been infected in Banten of whom 26 have died following the infection with HPAI virus.

Banten governments cope with serious the problem of Avian Influenza, many activities funded by local budget and or central budget even from NGO conducted together for prevention and control HPAI in Banten Province such as extensions, vaccinations, Program on participatory Disease Surveillance and Response, District Surveillance Officer, Collection Yard District Surveillance Officer and Cleaning and Desinfectant Officer

Banten as poultry traffic between Java and Sumatra island, making the problem of AI in banten is still a serious problem to be handled. The AI cases reported occurred during 2009 up to May 2010 3544 cases, as shown in the following table:

DISTRICT/CITY	2006	2007	2008	2009	2010	SUBTOTAL
LEBAK DITRICT	0	424	343	263	14	1044
PANDEGLANG DISTRICT	209	5284	448	198	137	6276
SERANG DISTRICT	2917	2587	916	1068	143	7631
TANGERANG DISTRICT	327	19	392	794	8	1540
CILEGON CITY	0	398	62	35	50	545
SERANG CITY	0	0	53	126	373	552
TANGERANG CITY	477	102	323	155	100	1157
SOUTH TANGERANG CITY	0	0	0	31	49	80
TOTAL	3930	8814	2537	2670	874	18825

In the effort to prevent and control of HPAI in Banten Province conducted be parallel with National 9 strategies which are bio-security, vaccination, limited depopulation and compensation,

movement control of poultry, and poultry products, surveillance and tracing, restocking, stamping out in newly infected areas, public awareness, and monitoring and evaluation.

Indonesia Dutch Partnership Programme is one of the biggest support to strengthening the capacity of human resources in Banten Province to prevention and control HPAI. 10 Banten HPAI Trainers has been trained 240 fieldstaff representative of Sub District in 8 district/municipalities in February and March 2010.

In order to improve the knowledge of the field staffs on prevention and control of HPAI and particularly to provide knowledge and skills on biosecurity in poultry slaughterhouses and poultry collector facilities a refresher course for the trainers is required who in their turn will implement a refresher course on this topic for the fieldstaff.

1.2. Aims and Objectives

The overall aim of the training is to evaluate the participants (trainers) after they conducted the Field staff training and refresh the new information and improve the knowledge and skill of trainers on biosecurity in poultry slaughterhouses and poultry collector facilities in order to prevent and control AI in Banten Province especially in Biosecurity sector.

The Objectives:

After the training the participant should be able to:

- Making an action plan for Fieldworkers Refresher Course
- Help the fieldworkers in making a plan, organize and implement the extension and or socialization in their community especially biosecurity for slaughterhouse or farmer.
- To conduct the extension in participatory manner, inviting participants to bring forward and share experiences and problems in their daily live related to the poultry disease especially in biosecurity.

II. CONDUCTED ACTIVITIES

2.1. Time and Location

2.1.1. Time

The refresher training take time on 14-16 June 2010.

2.1.2. Location

Mambruk Hotel, Serang District – Banten Province

2.2. The Participants

The participants are ten trainers of HPAI in Banten Province.

1. drh. Novia Herwandi
2. drh. Indardi
3. drh. Wina Listiana
4. drh. Meliyana
5. drh. Intan Sulistyowati
6. drh. Ratna Suryaningrum
7. drh. Dina Safitri
8. drh. Rina Firmanillah Usman
9. drh. Rina Herviana
10. drh. Hanik Malichatin

2.3. Subjects

The subjects be trainee during this course by lectures/theory (28 hours), discussion and sharing experience during conducted field staff training included field visit.

The Major subjects included:

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| 1. Review of experience from trainers and presentation of the results of the evaluation of work of field staff | 1,5 | hours |
| 2. What is new in HPAI Control Measures | 2 | hours |
| 3. Case study respiratory disease | 2 | hours |
| 4. Experiences with village poultry health | 2 | hours |
| 5. Case Study | 3 | hours |
| 6. Risk assessment of a slaughterhouse, collector house and market | 2 | hours |
| 7. Presentation of result of case study | 3 | hours |

8. Biosecurity: poultry market, collector and Poultry Slaughter House (Session 1 - 2 nd part)	2	hours
9. Excursion to collector house – slaughter facility	2	hours
10. Field visit to Traditional poultry slaughterhouse	2	hours
11. Biosecurity	1,5	hours
12. Development of the training module for field staff	2	hours
13. Action plan preparation	3	hours

2.4. Methods and Principal Approach

Learning process applied in this course is an adult learning method such as below:

- Identification of the problems
- Lectures
- Discussions
- Material Comprehensions

2.5. Learning Process

Learning process was running well, the participants enthusiastic and many questions asked to facilitators.

Participants to be intend on learning by experiences, to adjust with their own conditions.

Furthermore the Participants are able to searched, paid more attention, analyzed, formulated and measured themselves to do their planning.

During the sessions, facilitator created the comfortable situation and given the easier facilities to improved participatory.

The Learning method will be conducted is two way communication, where is the participants free to communicated their thought and problems during session.

III. ORGANIZATION

3.1. Main Facilitators

Main Facilitators or Trainers Team are experts from Netherland and Indonesia Trainers Specialist (Mr. Teun Fabri, DVM, Mr. Patrick Hermans, DVM, Dr. drh. Denny W. Lukman, M.Si, Drh. Chairul Basri, M.Epid and drh. Widiyanto Dwi Surya, M.Sc, PhD).

3.2. Schedule and Materials

REFRESHER COURSE SCHEDULE 14 – 16 JUNE 2010 AT MAMBRUK HOTEL ANYER SERANG- BANTEN

DATE & TIME	ACTIVITY	FASILITATOR	REMARK
1ST DAY JUNE14, 2010			
10.00 – 10.30	Participants registration and coffee / tea		
10.30 – 11.00	Opening ceremony		
	- Speech of IDP representative	Teun Fabri	
	- Speech of Livestock & Agriculture Service of Banten Provinsi	Tb. Baihaki, SKM	
	- Praying		
11.00 – 11.30	Livestock development and Poultry health program in Banten		
11.30 – 12.30	Situation of Avian Influenza 2009 and early 2010, in Banten	Tb. Baihaki, SKM,	
12.30 – 13.30	Break (Lunch – Praying)		
13.30 – 14.30	Review of experience 2010 from trainers and Presentation of the results of the evaluation of work of field staff	Teun F./ Widi Drh. Indardi	<ul style="list-style-type: none">- Participants (training groups) have to prepare a presentation in advance. Guideline for the presentation will be the items in the action plan.- Each group presenting the experience 15' : to identify bottlenecks implementation of training and coaching

			field staff - End Session : discuss "problem solving" of obstacles
14.30 – 15.30	What is new in HPAI Control Measures	Teun Fabri	-
15.30 -15.45	Break		
15.45 – 16.30	Local Problem Identification	R. Ichwanudin Mustovan, SP, M.Si	-
16.30 – 18.00	Case study respiratory disease	Teun	- Central discussion
2ND DAY JUNE15, 2010			
07.00 - 08.30	Experiences with village poultry health	Patrick Hermans	Discussion on the preliminary results Cipunegara – sector 4
08.30 – 10.00	Case Study	Patrick	Divided into 4 groups, discussing to solve diff cases
10.00-10.15	Break		
10.15-11.00	Risk assessment of a slaughterhouse, collector house and market	IPB – Pak Denny	Identification of transmission vectors, slaughter (house) management related to transmission and threats for and from the surrounding.
11.00-12.30	Presentation of result of case study	Teun/Patrick	@group 15 min Then comment from expert
12.30-13.30	Break (Praying-Lunch)		
13.30-15.30	Biosecurity: poultry market, collector and Poultry Slaughter House (session 1 - 2 nd part)	IPB – Pak Denny	Slaughterhouse layout, traffic control, biosecurity rules for workers and visitors, pest control, waste disposal.
15.30-15.45	Break		
15.45-16.15	Biosecurity	IPB – Pak Denny	Sanitation and disinfection of slaughterhouses
16.30 - 10.30	Excursion to collector house – slaughter facility	Field visit to poultry slaughterhouse	
3RD . DAY JUNE16, 2010			
08.00 – 09.00	Biosecurity	Teun/Patrick/Den ny	DVD and discussion
09.00 – 10.00	Biosecurity	Teun/ Patrick / IPB	Evaluation of theory and field visit.

10.00 - 10.15	Break		
10.15 - 12.00	Development of the training module for field staff	IPB (or Patrick) / Widi	Programm
12.00 - 13.00	Break (Praying-Lunch)		
13.00 - 14.00	Action plan preparation	Teun / Patrick / Widi	
14.00	Closing Ceremony		
14.30	Departure		

3.3. Organizing Comittee

The organizing committee for Indonesian Netherland Partnership activities in Agriculture and Livestock Service in Banten Province are:

1. Responsibility : Ir. H.Agus M Tauchid, MSi
2. Charmain : Tb. Baihaki, SKM, MM
3. Vice Chairman : Ir. Irwan Effendie, MM
4. Secretary : Elia Nurhayati, SE
5. Traseurer : Sri Mulyandari, S.Pt, MSi
6. Members : Rodrigo Singgit S.,S.Si
Sisfayeradi Goen

3.4. Expenses and Changes Budget Planning

The Refresher Taining ot Trainer course for Prevention and Control of HPAI was carried out by cooperation between The Netherland and Indonesia goverment within concerning 'Stiching Dienst Landbouwkundig Onderzoek (DLO) pass through Wageningen International with Indonesia Ministry of Agriculture by means of Banten Provincial Agricultural and Livestock Services.

The Expenses for the trainers refresher course is amount *Rp 54.200.000 (fifty four million and two hundred thousand rupiah)* due to implementation of fieldworkers extension as the sample of topic discussion in this course, enclosed the liquidation Report.

IV. ENCLOSED

Hopefully this report will be used for evaluation and to consecutive the next training. The Trainers Refresher Course for Prevention and Control of HPAI has resulting Finalizations action plan trainers for implement a Refresher Fieldworkers Course in Banten Province which will be funded by Livestock and Agriculture Service of Banten Province in fiscal year 2011. This activities need to be followed to achieves goals and Banten Province can execute optimal prevent and control of HPAI.