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# **Overview of the previous discussions in 2008-2010**

## **OIE/JTF Project for Strengthening Information Networking in Asia**

**4<sup>th</sup> OIE Regional Meeting on Strengthening Animal Health  
Information Networking in Asia**

**(Chiang Mai, Thailand, 14-16 September 2011)**

**Kenji Sakurai  
OIE Asia-Pacific**

# To strengthen the Animal Disease Information Networking

## ● Main objectives:

- Share up-to-date information about the animal health information networking, and experience in disease control and prevention in Asia
- Discuss how to improve animal health information networking

## ● Organize the annual meeting:

- 1<sup>st</sup> Meeting in Tokyo, November 2008
- 2<sup>nd</sup> Meeting in Tokyo, September 2009
- 3<sup>rd</sup> Meeting in Tokyo, September 2010

# Questionnaire survey in 2008

Questionnaire was sent to **24 OIE members in Asia** in August 2008 to collect information on animal health to strengthen animal disease control in Asia.

◆ **Respondent:** 19 Members (79%)

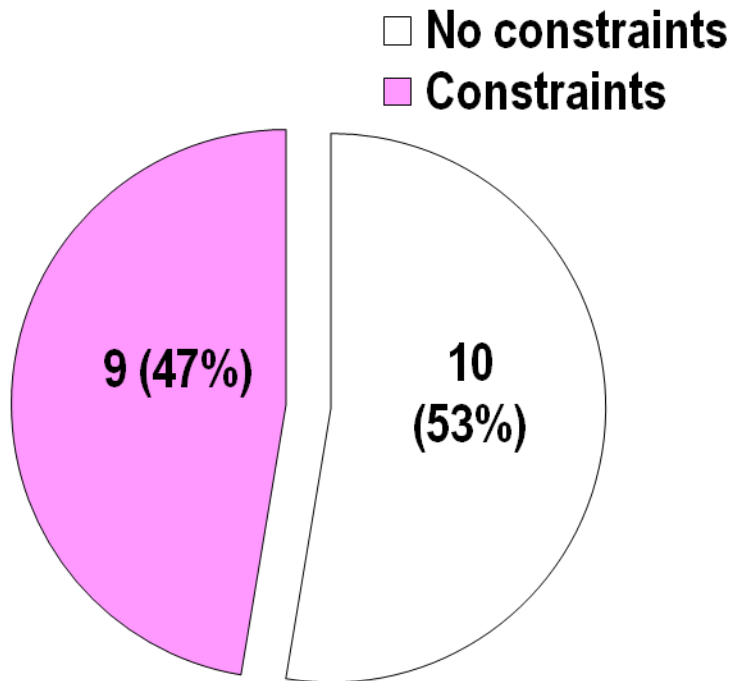
◆ **Main areas**

1. Legislation support on Animal Health
2. Animal Disease Information Reporting mechanism
3. HPAI Control & Prevention
4. Diagnostic Capacity of HPAI

# Animal disease information reporting mechanism

## Question

“Any constraints in animal disease reporting system?”



## Responses

1. Communication means
2. Human resources, financial resources:
3. Technical knowledge of field staff
4. Fears for losing animals
5. Low incentives to report , etc.

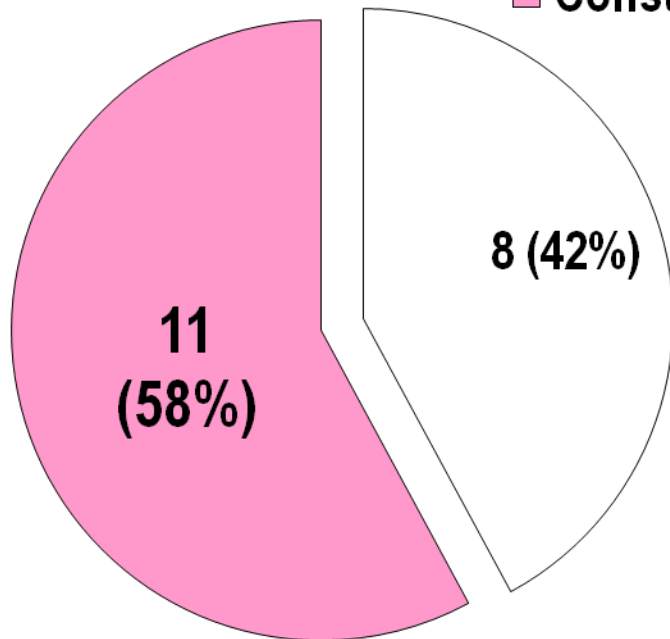
# HPAI Control

## Question

“Any constraints encountered during implementation of HPAI control measures?”

No constraints

Constraints



## Responses

1. Low bio-security
2. Difficulty in having cooperation from farmers
3. Lack of awareness at field level:
4. Financial limitation
5. Low and slow release of compensation

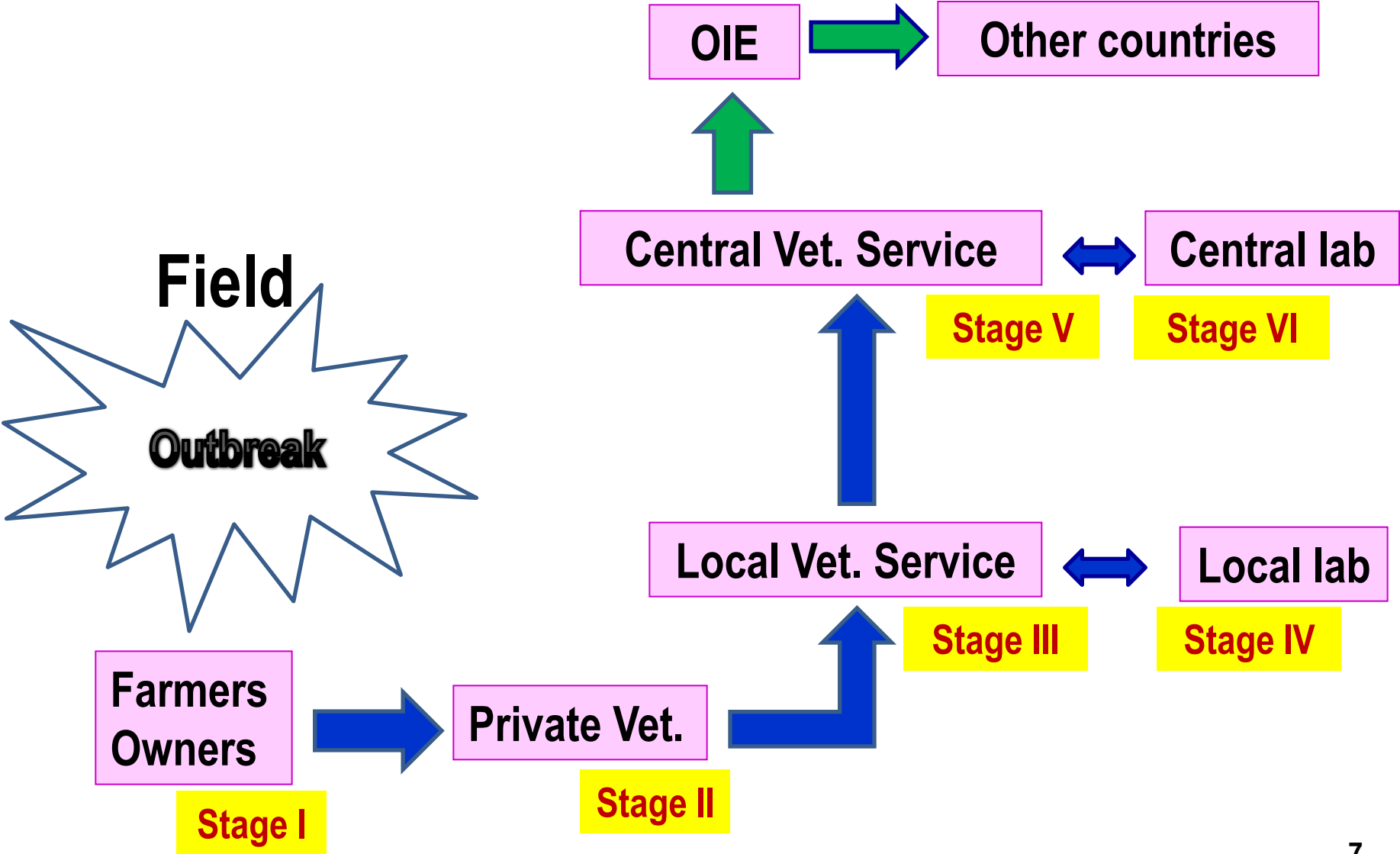
# **Previous Discussions in 2008-2009**

**Invited participants to the discussions to identify;**

- 1. Problems**
- 2. Causes**
- 3. Possible solutions**

**in the information network/flow**

# Information flow of disease notification



# Outcomes of discussions: Stage 1

Stage 1	Sub-stage	Problems	Solution/Action
<u>Farmer</u>	1. Detection of disease	1. Lack of knowledge	1. Awareness campaign 2. Seminar
	2. Notification of disease	2. Lack of communication means 3. Reluctant to report (Worries for culling) 4. Reluctant to report (Not enough compensation, no incentive) 5. Weak in application of legal enforcement	3. Incentive 4. Compensation 5. Budget 6. Awareness

## Outcomes of discussions: Stage 2

Stage 2	Sub-stage	Problems	Solution/Action
<u>Private Vet.</u>	1. Detection of cases	1. Difficult in differential diagnosis ..... 2. Lack of knowledge in disease	1. Awareness 2. Training 3. Incentive 4. Budget
	2. Notification to local VS	3. Lack of knowledge of the importance of notification ..... 4. Weak in communication means ..... 5. No desire	1. Training 2. Awareness 3. Incentive ..... 1. Budget ..... 1. Incentive 2. Awareness

# Outcomes of discussions: Stage 3

Stage 3	Sub-stage	Problems	Solution/Action
<u>Local VS</u>	1. Laboratory diagnosis	1. Lack of sampling materials (cold chain, etc.)	1. Budget
		2. Competence of staff	2. Training
		3. Difficulties of confirmation in the field	3. Training 4. Budget
		4. Weak in diagnostic facilities & instruments	
	2. Notification to Central SV	5. Late or incomplete information from farmers	1. Improve networking
		6. Incomplete information about sample	2. Improve networking
		7. Quality of samples	3. Training

## Outcomes of discussions: Stage 4

Stage 4	Sub-stage	Problems	Solution/Action
<u>Central Lab</u>	Laboratory diagnosis	1. Weak in diagnostic facilities	1. Budget
		2. Lack of human resources	1. Budget
		3. Competence of staff	2. Training

## Outcomes of discussions: Stage 5

Stage 5	Sub-stage	Problems	Solution/Action
<u>Central VS</u>	Notification	4. No direct chain of command	1. Direct chain of command
		5. Transportation and communication means	2. Budget
		6. Promotion on merit	3. Incentive

# **Outcomes of discussions in 2008-2009**

## **Main Actions/activities to be undertaken over the following years**

- 1. Awareness for disease detection and notification**
- 2. Improvement of vet networking between central and local levels**
- 3. Incentive**
- 4. Compensation**
- 5. Training**
- 6. Budget**
- 7. Revision of Legislation**

# Overview of the Progress Report in 2010 in the 3<sup>rd</sup> Meeting in Tokyo

**Report I:** Current situation concerning animal disease info.  
Networking

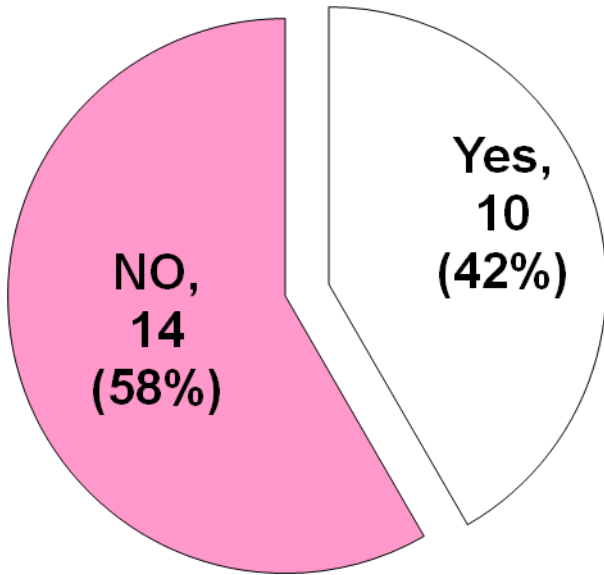
**Report II:** Progress in relation to strengthening animal  
disease info. Networking

**Report III:** Progress in relation to legislation support

**Report IV:** Strengthening animal disease info. Networking in  
the region

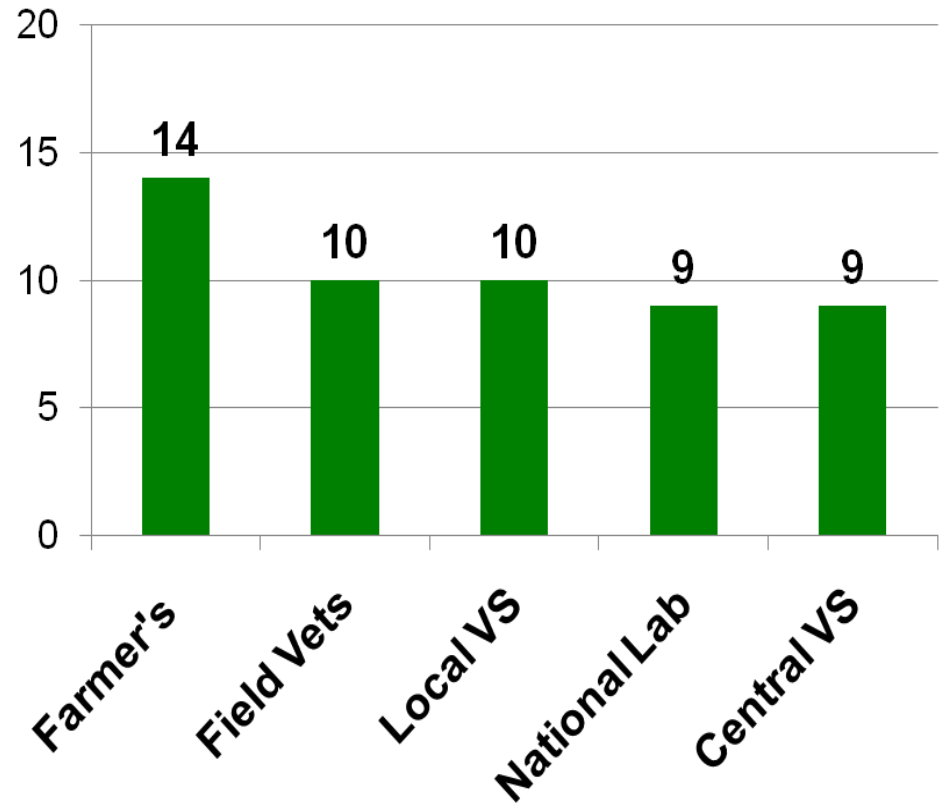
**(Q1)** Is your Information Networking System working well?

Respondent: **23** Members



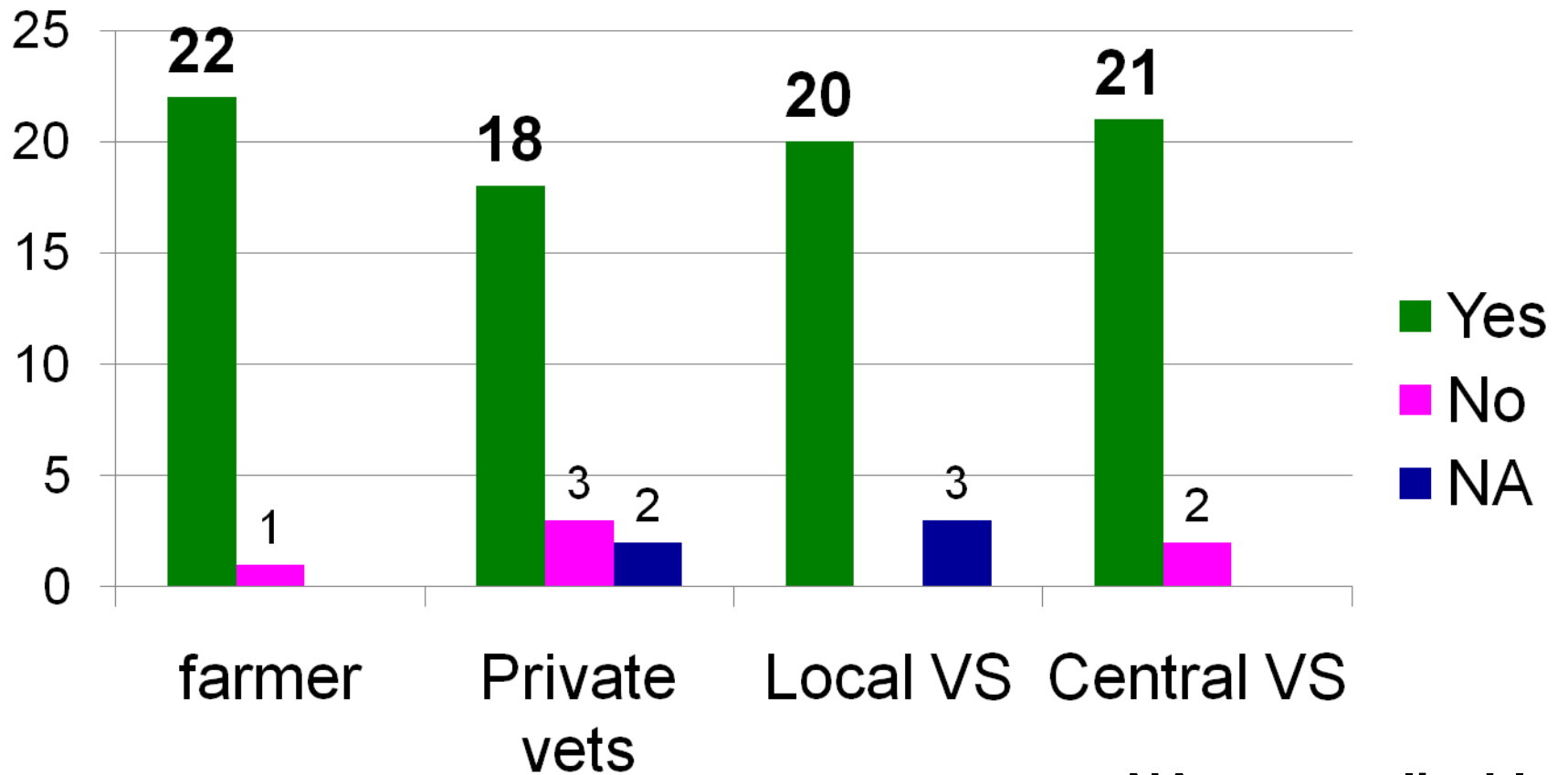
**(Q2)** Where do you see problems?

Respondent: **14** Members



# Activities done to improve animal disease information Networking (from Sep 2009-Sep 2010)

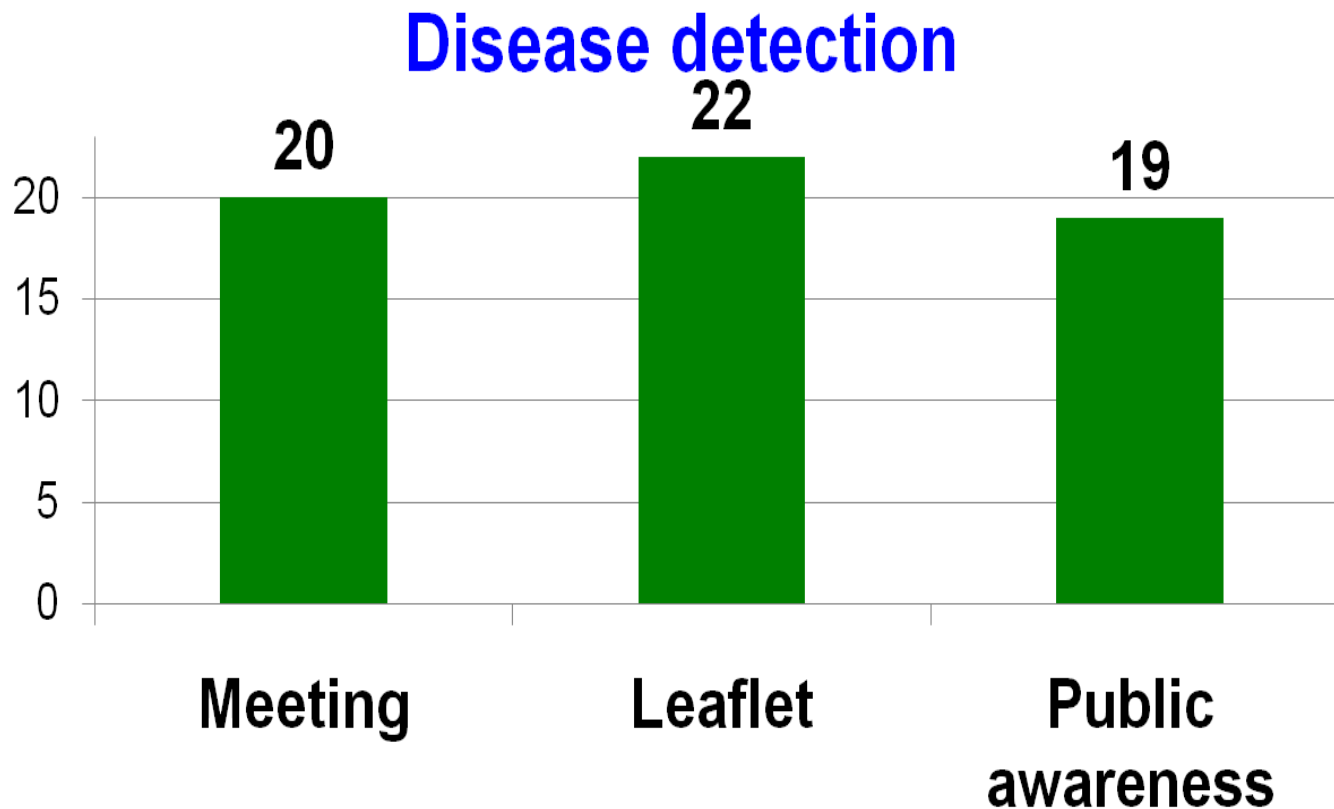
Respondent: **23** Members



NA: not applicable

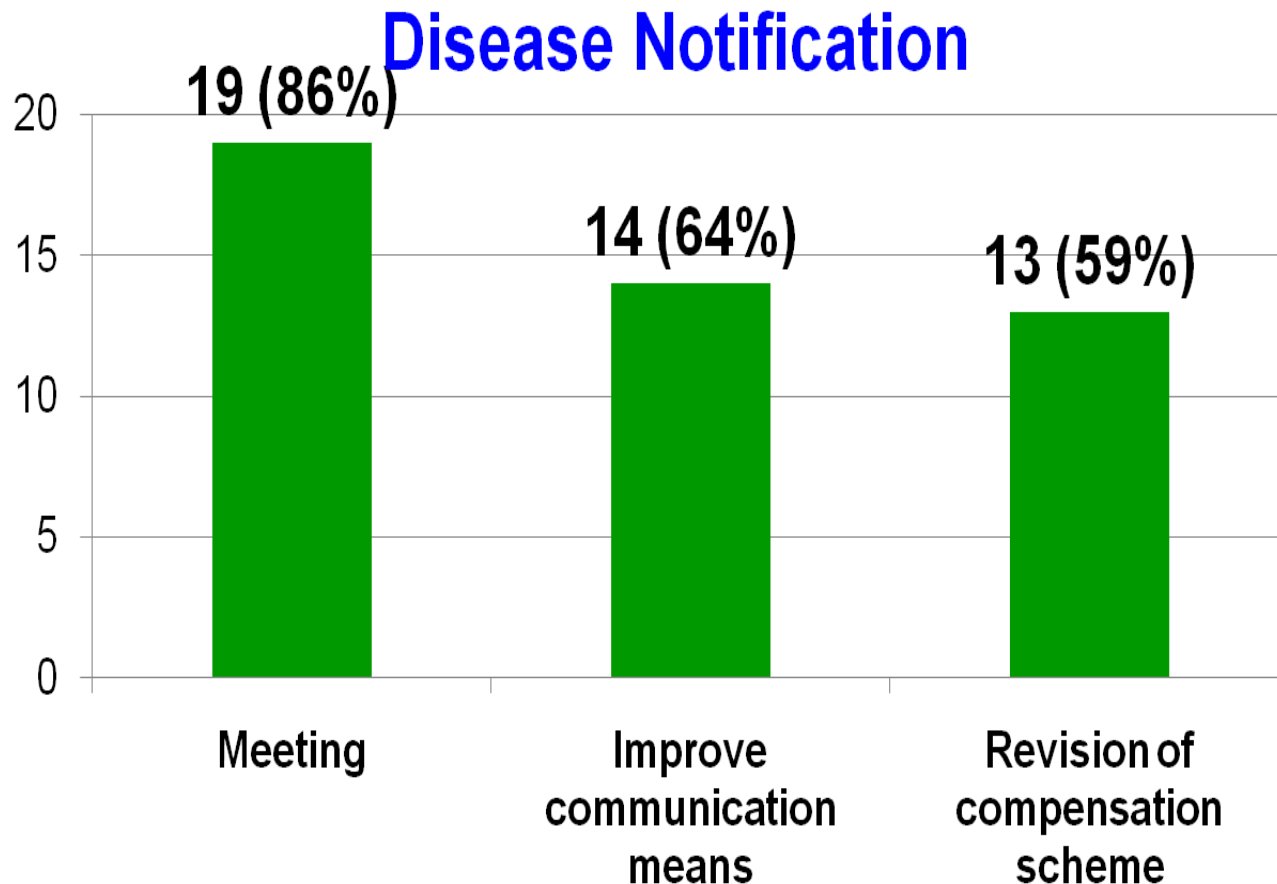
# Activities done to improve Disease Detection capacity of **Farmers**

Respondent: **22** Members



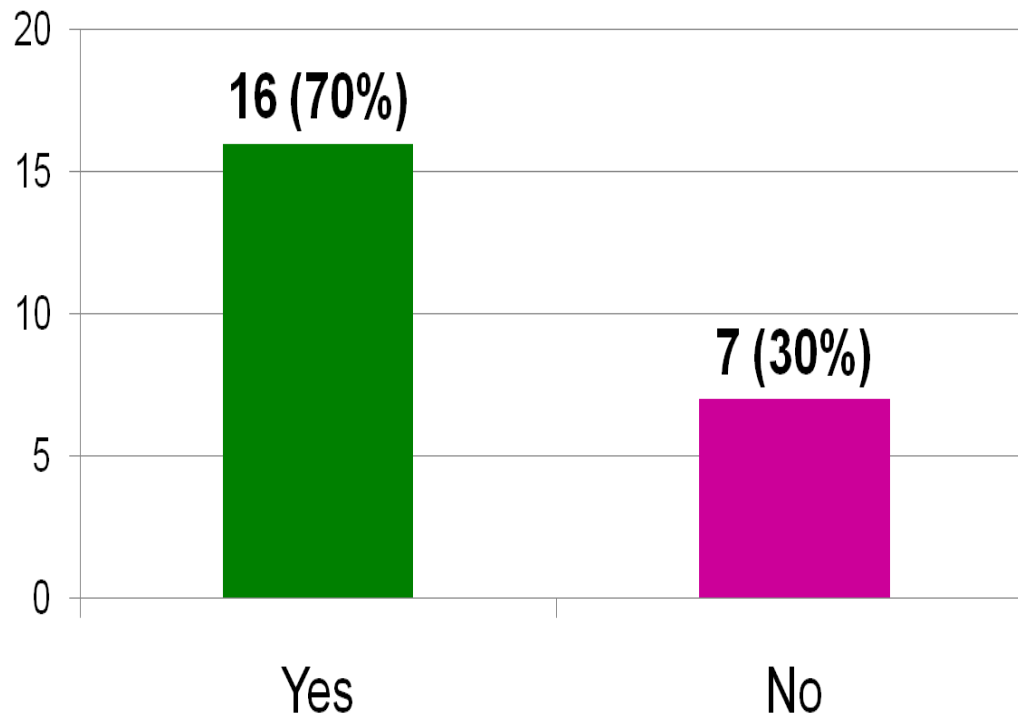
# Activities done to encourage **Farmers** to notify diseases

*Respondent: **22** Members*



# Progress done after 2<sup>nd</sup> Meeting in relation to **Legislation Support**

**Revision/Drafting of legislation, New law, etc.**



## **Some key facts recognized: Progress report in 2010**

- 1. Sixty (60) % of respondents thought that their animal disease information networking did not work well.**
- 2. The challenges/problems were observed more at farmer's level.**
- 3. Most of the OIE Members in Asia made efforts to undertake various activities to improve the animal disease information Networking after the 2<sup>nd</sup> meeting in 2009.**
- 4. Efforts were made at all stages in the information networking flow to improve situation.**

## **Some key facts recognized: Progress report in 2010**

- 6. Sixty (60) % of respondents reported progress in relation to the improvement of compensation scheme to encourage farmers to report disease cases.**
- 7. Seventy (70) % of respondents reported progress in relation to the strengthening of legislation Support on animal disease control and prevention.**

Thank you for your attention.