



Current situation on Pest surveillance of Lao PDR

Prepared by

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Background

Pest Surveillance and Pest Diagnostic performance

- *Plant Protection Law is tools for implementing the mandate of Plant Protection Center (PPC);*
- *PPC is full responsible for pest surveillance and pest diagnostic in Lao PDR;*
- *PPC belong to Department of Agriculture, Ministry of Agriculture and Forestry comprises of 6 technical units, namely:*
 - *Entomology unit*
 - *Plant pathology unit*
 - *IPM unit*
 - *Weed science and rodent unit*
 - *Pesticide quality control and residual management*
 - *Technical management service unit*
 - *Administration and cooperation unit*

Background

Technical staffs:

At the moment, PPC has 9 entomologists, 7 plant pathologist

Facility/ Laboratory:

PPC has laboratories for each technical units:

Pesticide and fertilizer Lab

Entomology Lab

Plant pathology Lab

Pest surveillance activities

Training on pest surveillance:

In 2007, NZAID supported pest surveillance training course for PPC staffs.

Pest surveillance and pest list establishment:

- *Since 2007 to 2009 PPC conducted pest surveillance and pest list establishment*
- *Target crops: Corn, Cabbage, Mango*
- *Locations: 15 provinces (22 districts, 79 villages) around the country*

Pest identification:

Identified pests of corn:

61 insect pests

7 diseases

10 weeds

Identified pests of cabbage:

14 insect pests

4 diseases

0 weeds

Identified pests of mango:

5 insect pests

2 diseases

0 weeds

Constraints for pest surveillance

- *Lack of equipments for field survey and laboratory identification;*
- *Poor data information management on pests;*
- *In adequate of references: Books, Guide book, Software for pest identification;*
- *No pest warning system*

Future plan

- *Improve the capacity for survey, diagnostic, identification of pest, plant diseases, weeds, rodent, ...*
- *Improve the capacity for pest list establishment;*
- *Improve the capacity for surveillance;*
- *Establish strategic plan for pest eradication;*
- *Improve the pest inspection at border checkpoints;*
- *Establish pest outbreak warning system;*
- *Encourage the cooperation with regions, international institute for exchange data information, capacity improvement for technical staffs;*
- *Set up post entry quarantine for imported commodities;*