

Office of Agricultural Economics and Japan International Cooperation Agency

# ASEAD News

Project on Agricultural Statistics and Economic Analysis Development/ 農業統計及び経済分析開発計画

Issue No.8

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## Workshop “Agricultural area survey by remote sensing”



The workshop “Agricultural area survey by remote sensing in crop year 2005/6” was conducted by Office of Agricultural Economics from 24 to 30 May, 2005 at AFSIT Center. The subject is to combine remote sensing, GPS and GIS for agricultural area survey and production survey of main crop in Thailand.

The participants consisted of 52 staff from OAE and ROAE.

(By Mr. Chanchai Toviwat, Director of Geographic Information System Division)

## 2<sup>nd</sup> Joint Coordinating Committee held



The Second Joint Coordinating Committee of ASEAD Project was held on 9 March, 2005 at OAE Meeting.

The JCC was opened by Ms. Anchalee Ooraikul, Secretary General, Office of Agricultural Economics and Mr. Okumura, Deputy Resident Representative, JICA Thailand Office.

Based on agenda, JCC was carried out smoothly.

Activities of ASEAD Project activities in 2004 were reported by Thai counterparts;

"Overall Summary and ASEAN Country Assistance" was presented by Mr. Montol Jeamchareon, Director of Centre for Agricultural Information.

"Data Collection" by Mr.Chanchai Toviwat, Director of Geographic Information System Division.

"IT Network" by Mr. Porntep Sangsuwan, Director of Information Technology and Agricultural Database Division.

"Economic Analysis" by Ms. Pornpun Hensawang, Director of Agricultural Forecasting Division.

"Training" by Ms. Suraporn Issaradetkul, Director of Horticultural Crop Information Division.

"Inputs to the project by Thai side and JICA" by Mrs.Unchana Tracho, Director of Livestock and Fisheries Information Division.

Finally, "Implementation Plan in the year 2005 (March 2005 - March 2006)" was proposed by Mr. Montol Jeamchareon and approved.

In this occasion, Thai side requested continuous dispatch of long term expert on economic analysis. Training plan for 2005 year is shown as follows.

JICA appreciated OAE's effort and accepted Thai's request.



### 2005 year's training in Japan (Draft)

| No | Training Course   | Participants | Date             |
|----|---|--------------|------------------|
| 1  | Input-Output Analysis   | 3            | 12 Jun to 2 Jul  |
| 2  | Training for capacity building of ROAE for statistics and information | 12           | 10 Jul to 30 Jul |
| 3* | Agricultural Statistics course for Senior Statistical Officers        | 1            | 2 Aug – 11 Sep.  |
| 4  | Macro Economics Model   | 3            | undecided        |
| 5  | Management for Agricultural Statistics Survey Database System         | 1            | undecided        |

3\* This course was added after 2<sup>nd</sup> JCC.

## AFSIS Workshop in Chiang Rai



Photo: Mr. Koay Sim Huat, Assistant Director, International Affairs, Agri-Food & Veterinary Authority of Singapore, and Mr. Montol Jeamchareon, AFSIS Project Manager and Mr. Montol chaired the session on Improvement of the AFSIS Database.

AFSIS Workshop on Improvement of the Quality of Agricultural Statistics was held from 25 to 27 April 2005 in Chiang Rai. Number of participants was 30 from ASEAN + 3 countries.

JICA experts, Mr. S. Furukawa made a presentation on Food Balance Sheet and Mr. E. Miyajima talked about East Asia Emergency Rice reserve.

The main objectives of the workshop were (1) to review the definitions and reporting formats of statistical data in the AFSIS Project's database to be more user-friendly and promote the information exchange with other food security information-related projects; and (2) to enhance the AFSIS

Project's database by introducing new data items and commodities which are regularly required by users.

In this occasion, inviting seminars and trainings were offered by AFSIS member countries.

The result of evaluation of this workshop was shown to be satisfactory by participants.

## Renewal of ASEAD Home Page

Though ASEAD HP is published in Japanese, the HP is not attractive for people.

We are planning to renovate the home page. Now, our HP consists of outline of project, main activities, record of activities, ASEAD news, download and links. Please see the attached papers and give us your comments.

Before we order from a company to change HP design, we held meeting with counterparts 4times so that it might be more attractive.

The right hand photo is the top page image.

## Mr. K. Maeda, Short term Expert



Sawasdee khrap!

I'm Koji MAEDA, a short term expert visiting OAE from 8<sup>th</sup> of May to 4<sup>th</sup> of June. In Japan, I'm in charge of the Land Utilization Statistics Section in the Production, Marketing and Consumption Statistics Division in Ministry of Agriculture, Forestry and Fishery.

My assignment in OAE is to examine the survey system of planted area in Thailand, its sample design and field enumeration method.

I found that OAE was developing a unique sampling survey system with the advanced technology of GIS and Remote Sensing for the area survey while referring to Japanese sampling survey method.

I felt that it was hard work to carry out new sample survey, switching from interview survey with many examinations within short time. CAI is congratulated for the unique idea and achievement.

I believe that establishment of the new area survey method will contribute to higher level of accuracy on agricultural statistics in Thailand.

After a series of study in OAE, I made recommendations for the proposed Thai area survey, based on my experiences in Japanese area survey. They are;

(1) Sample frame: Polygons for some crops may be merged so that sample frame formulation and maintenance may be conducted more efficiently.

(2) Field enumeration: Measurement of areas on the field may be partly replaced by measurement on imageries and photos so that necessary human resources may be reduced.

I hear that OAE conducts the area survey on many crops including pineapple in this year. I am looking forward to seeing that the survey be more precise and effective based on the result of this survey.

Thank you for your cooperation and supporting my activities in spite of my short stay.



### VOICE of Counterpart

OAE and JICA ASEAD Project have been improving the Data Collection Method with more accuracy and speed using Crop Cutting method, which employs the combination of production and area survey technique.

The 3<sup>rd</sup> ROAE's staff and farmers work as the enumerators in field and JICA supports the crop cutting equipments and the training for staff.

In this occasion, I would like to express my sincere appreciation.

( by Mr. Wisanu Supakul , Policy and plan analysis officer, 3<sup>rd</sup> ROAE )

ASEAD Project issues newsletter to make better communication between Project and the person concerned. We are planning to issue timely news.

Please access to our HP "<http://www.asead.org>"

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