

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

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## Director Mr. Montol visited Japan



According to the assistance from JICA, I had an opportunity to go training in Japan during 6-18 December 2003. The aim of this training was to learn the Japanese Ministry of Agriculture's statistical data collecting system and the method of crop cutting survey or yield survey and to learn the production atmosphere in the farm also. The conclusion which I had from this occasion was that although Japan is not the agricultural country the government is very concern about agriculture, especially in collecting data which has been managed systematically and accurately. The system is difference from CAI and IT is quite modernized. This experience is very useful for the organization. However, only executive is not enough capacity to make the staff and co-worker have the vision (or see the picture). Thus opportunity to learn more about statistic data collecting system from out of stage technique would be useful for CAI and ROAE staff.

Finally, I would like to express deeply thanks for JICA and the Japanese government for the opportunity. (Written by Mr. Montol Jeamchareon, Director of Center for Agricultural Information)

# AFSIS Training in December



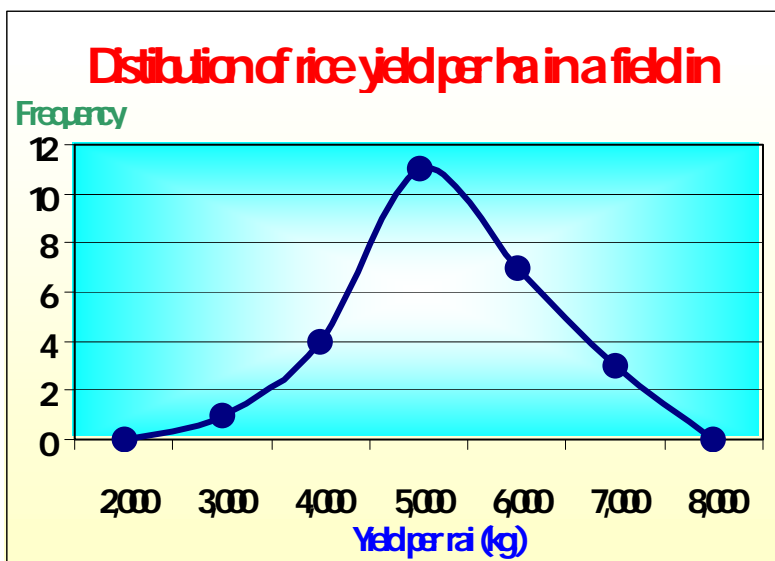
The AFSIS training which was held in Bangkok from 1 to 5 in December was quite big work for us. The participants were 26 persons from 13 countries. We spent about three months to prepare for the lectures. We made and prepared various text books and practical activities.

“Rice crop cutting experiment survey in a field” was conducted in Saraburi province near Bangkok. The area of the field was about 400 m<sup>2</sup>. The area divided 36 into parts. Participants selected 26 sample parts using dice at random. The size of crop cutting spot was 10 plants. Although the area was small, we assumed the small field as a very large field. We thought if we assume like this “The field will be a miniature of a country”



The crop cutting experiment survey was conducted very smoothly. The above photograph shows the crop cutting activity in the field.

The result of the survey is shown on the following graph. We were satisfied the result. The type of the sample yield distribution was approximately “normal distribution”



ASEAD counterparts played a conspicuous part in this training. The lecture using PowerPoint in the classes and the instructing of the rice crop cutting in field were excellent. (Quoted from Mr. Jinguji's paper “Progress report of activities in the data collection”)

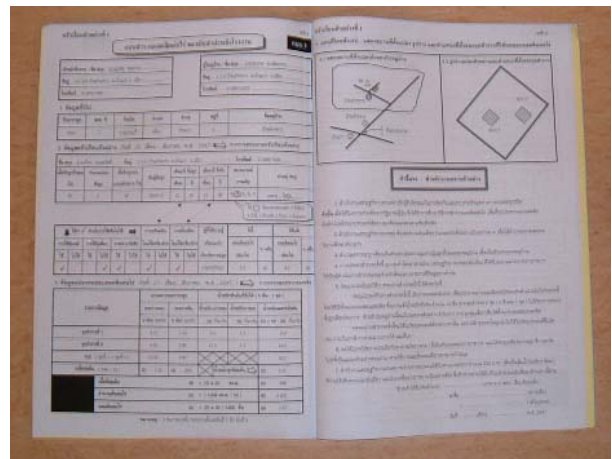
# Cassava Crop Cutting Training



Cassava crop cutting training by OAE was held at Kanchanaburi from 25 to 26 in December. The purpose of this training was to instruct the cassava crop cutting method to ROAE C/Ps. First, we explained the crop cutting method to participants in the class. Next, we trained them how to do the crop cutting in the field in which we lent. Participants understood the method easily because the method was very simple and the method was taught in the both of class and field. The upper photo shows the cassava crop cutting

procedures in sample farm household's fields.

The cassava crop cutting survey is designed as a sampling survey. Two stage sampling method is adopted. The primary sampling units is villages and the second sampling units are farm households. The village samples are drawn by the probability proportional to size of area of cassava in each village. The sample farm households are drawn by the systematic random sampling method. The field note of the survey is shown as the picture on the left hand side.



Regional cassava crop cutting trainings were held in each ROAE offices in middle of January. The



purpose of the training was to instruct the cassava cutting method in the sample fields to enumerators. During the training, we emphasized that our survey consists of “random”, “measuring/weighing” and “calculation”. The enumerators were interested in the crop cutting method and enjoyed the training. They have understood the crop cutting survey method very well.

Now the enumerators are conducting cassava crop cutting survey in their sample villages. The survey is going well. The results of survey will be analyzed in OAE next month.

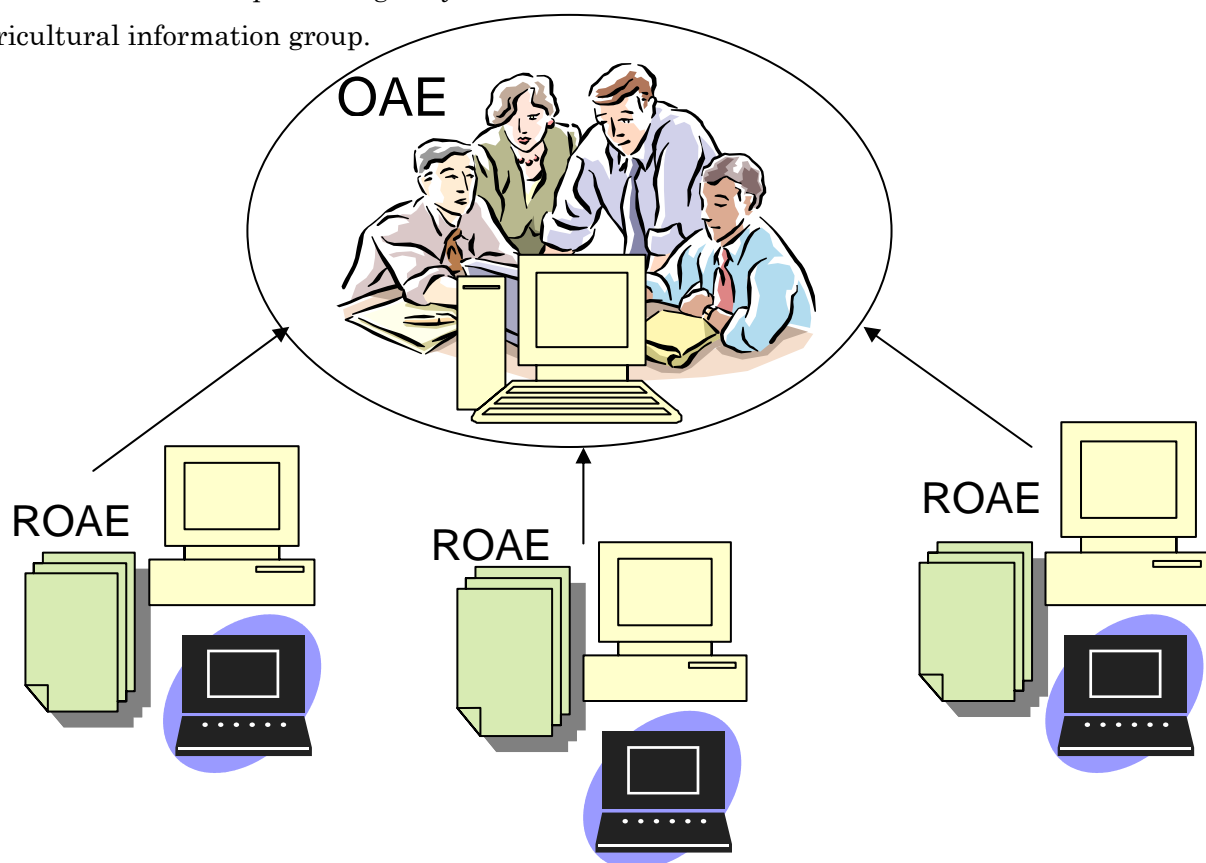
(Quoted from Mr. Jinguji's paper “Progress report of activities in the data collection group”)

# Enhancement of Data Processing in ROAE

JICA supplied 3 desktop computers, one note-type computer and multi-media projector to 9 ROAEs. It's purpose is to enhance the de-centralization of survey data input and data processing by the agricultural information group.

After survey data is input and processed in each ROAE, the data is sent to CAI.

It is hoped the new system will contribute to more timely data available to users.



## <Voice of Counterpart>



I was very delighted to work with JICA experts of the ASEAD project which conducts product survey per rai by crop cutting which has been done 2 crops, major rice and cassava. After working with JICA experts I have learnt a lot of new knowledge and new method. I have experienced in this field more than 15 years and I think crop cutting will increase the accuracy and reliability of OAE's data system. One thing which I have to mention is my impression of JICA experts who are very friendly and make great effort to instruct the various subjects to me.

With deeply appreciation.

(Written by Mr. Amorn Seangaprom, Statisticain, CAI)

## <Information>

The Project Consultation Team headed by Mr. T. Egusa visits ASEAD Project from 9 to 18 of February to discuss Project Management Cycle and Plan of Operation of the Project with OAE. .

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

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