



Summary Report of The Training Course on the Application of Information and Network Technology in Agriculture

The ASEAN Food Security Information System (AFSIS) Project

7-13 June 2004
Beijing, P.R.China

INTRODUCTION

1. Following the agreement made during the Second Focal Point Meeting (FPM) and the Workshop on the Construction of the Information Network System in Chiang Mai, Thailand, on 24-26 February 2004, the Ministry of Agriculture (MOA) and the Chinese Academy of Agricultural Sciences (CAAS), P.R.China hosted the training course of AFSIS Project entitled 'Training Course on the Application of Information and Network Technology in Agriculture' on 7-13 June 2004, in Beijing, P.R.China.
2. The training course was attended by participants from all ASEAN + 3 countries, namely Brunei Darussalam, Cambodia, Indonesia, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, and Vietnam, plus Republic of Korea, Japan, and P.R.China, including one participant from the ASEAN Secretariat. One representative from the Japan International Cooperation Agency (JICA) and three AFSIS staff members also attended the training course as observers. The list of participants appears as **ANNEX I**.
3. The course provided an important opportunity for participants to exchange views and experiences on the network and database technology, as well as to facilitate stronger collaboration among ASEAN + 3 countries. The training program appears as **ANNEX II**.

OPENING CEREMONY

4. Mr. Zhang Tianzuo, Deputy Director-General of the Department of Market and Economic Information, Ministry of Agriculture (MOA); Ms. Jin Shisheng, Deputy Director-General of the Department of International Cooperation, MOA; and Mr. Gong Xifeng, Deputy Director-General of the International Cooperation Bureau, CAAS, kindly welcomed the participants and guests to the event. The welcome session was then closed by the speech from Mr. Montol Jeamchareon, Director of the Centre for Agricultural Information, Office of Agricultural Economics, Ministry of Agriculture and Cooperatives, Thailand, as the AFSIS Project Manager. He expressed appreciation to MOA and CAAS for the generous support of the Training Course.

INTRODUCTION TO AFSIS PROJECT AND COUNTRY REPORTS

5. Mr. Montol Jeamchareon, AFSIS Project Manager introduced the background and theme of the Project. He made a brief presentation on the progress of project implementation, and concluded that the improvement on agricultural statistics and information would enable statistical institutions in member countries to provide accurate, reliable, and timely information required for policy-makers. Moreover, he requested that member countries speed up the data uploading to the AFSIS website to allow an early exchange/ sharing of data among participating countries.
6. He also informed that the venue of the next focal point meeting (3rd FPM) scheduled in January 2005 was discussed at the 2nd FPM that it would be held in Myanmar, subject to the host government.
7. The focal points from ASEAN + 3 countries presented their respective country reports on the topic of the Application of Information and Network Technology in Agriculture. Statistics and information of each individual country in terms of data management, organizational structure, current situation and problems, statistical activities, as well as future plans were reported.
8. Country reports revealed that information network systems are utilized extensively in agricultural development policy making and program implementation as well as scientific researches. Some countries, however, suffered from insufficient equipment and expertise. It was recognized that the gap between countries in agricultural information system, so-called "digital divide", ought to be narrowed through joint efforts by countries and organizations concerned.

THE TRAINING

9. The objectives of the Training Course were to improve knowledge on the application of the information management and network technology, to enhance utilization of latest information network technology for personnel in agriculture sector of ASEAN + 3 countries. The subjects of the course included:
 - Network Software and Hardware,
 - IPv6 : Activate the Next Generation Network,
 - Wireless Network Technology & Its Application in Agriculture,
 - Principle of Database Design,
 - Agricultural Database Design and Application,
 - Food Security and Early Warning System in China, and
 - The Construction and Management of Agricultural Database Resources.
10. As a part of the training, participants also had the opportunity to visit the Network Center of CAAS and National Engineering Research Center for Information Technology in Agriculture (NERCITA), in which Mr. Wang Wensheng and Mr. Chunjiang Zhao, Directors of respective

centers kindly provided the background and responsibilities of both agencies.

CLOSING CEREMONY

11. Mr. Meng Xianxue, Deputy Director-General, SDIC and Mr. Wang Wensheng, Director of the Network Center, SDIC thanked and congratulated all participants for their attendance and success.
 12. On behalf of AFSIS Project, Mr. Chanchai Toviwat responded and thanked the MOA, CAAS and organizing staff for their financial support and efforts to make the training possible and successful.
 13. Lastly, Mr. Koay Sim Huat, the participant from Singapore, on behalf of training participants, thanked the organizing agencies and their staff for their generous support of the training course.
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List of Participants

Country	Name	Title	Address	Tel/ Fax/ E-mail
ASEAN Secretariat	Mr. Moehamad Ruhimat Soerakoesoemah	Senior Officer	Bureau of Resource Development Cooperation The ASEAN Secretariat Jl. Sisingamangaraja 70A, Jakarta 12110, Indonesia	Tel: 62-21-7262991 Ext. 357 Fax: 62-21-7398234 E-mail: rony@aseansec.org
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ANNEX I

Country	Name	Title	Address	Tel/ Fax/ E-mail
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ANNEX I

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Japan	Mr. Yukito KONNO	Senior Statistician (FP)	Statistics and Planning Division Statistics Department Ministry of Agriculture, Forestry and Fisheries (MAFF) 1-2-1, Kasumigaseki Chiyoda-ku Tokyo 100-8950, Japan	Tel: 81-3-35028092 Fax: 81-3-35019644 E-mail: yukito_konno@nm.maff.go.jp

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ANNEX I

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**2004 Training Course on Network and Database
Technology for ASEAN Countries**

2004 年东盟网络和数据库技术培训

Program (Revised)

日 程(调整)

June 10-13, 2004

2004 年 6 月 10-13 日

Beijing, China

中国·北京

Ministry of Agriculture P.R.China (MOA)
Sciencetech Documentation and Information Center (SDIC)
Chinese Academy of Agricultural Sciences (CAAS)

10/6/2004 Thursday Training Course at SDIC of CAAS <u>A.M.</u>	
8:30-9:10	Agricultural Database Design and Application <i>(Dr. Zhao Ruixue)</i>
9:10-9:20	Coffee Break
9:20-10:10	Continued <i>(Dr. Zhao Ruixue)</i>
10:10-10:20	Coffee Break
10:20-11:00	Continued <i>(Dr. Zhao Ruixue)</i>
11:00-11:40	Continued and Discussion <i>(Dr. Zhao Ruixue)</i>
<u>P.M.</u>	
14:00-14:40	Principle of Database Design <i>(Prof. Cao Conggen)</i>
14:40-14:50	Coffee Break
14:50-15:30	Continued <i>(Prof. Cao Conggen)</i>
15:30-15:40	Coffee Break
15:40-16:20	Network Software and Hardware Principle of LAN Structure & Design and Network Security <i>(Prof. Wang Wensheng)</i>
16:20-16:30	Coffee Break
16:30-17:10	Continued <i>(Prof. Wang Wensheng)</i>

11/6/2004 Friday Training Course at SDIC of CAAS <u>A.M.</u>	
8:30-9:10	Wireless Network Technology & It's Application in Agriculture (Prof. Qian Ping)
9:10-9:20	Coffee Break
9:20-10:00	Continued (Prof. Qian Ping)
10:00-10:10	Coffee Break
10:10-10:50	IPv6 : Activate the Next Generation Network (Prof. Zhang Zhiping & Wang Li)
10:50-11:00	Coffee Break
11:00-11:40	Continued (Prof. Zhang Zhiping & Wang Li)
<u>P.M.</u>	
14:00-14:40	Food Security and Early Warning System in China (Prof. Mei Fangquan)
14:40-14:50	Coffee Break
14:50-15:30	The Construction and Management of Agricultural Database Resources (Prof. Li Sijing)
15:30-15:40	Coffee Break
15:40-16:10	Continued (Prof. Li Sijing)
16:10-16:20	Coffee Break
16:20-17:10	Continued and Discussion (Prof. Li Sijing)

12/6/2004 Saturday			
Summary & Closing Ceremony			
at SDIC of CAAS			
<u>A.M.</u>			
8:30-9:00	Summary	SDIC/CAAS	Dr. Meng Xianxue(10m) AFSIS Official (10m) Delegate of ASEAN (10m) MOA Official (10m)
9:30	Visit to the Summer Palace		

13/6/2004 Sunday			
Departure			