Annual Report 2011
ASEAN Food Security Information System
Project: AFSIS
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The ASEAN Food Security Information System (AFSIS) Project is implemented under ASEAN+3 cooperation with financial support from Japan. The Project has the objective to strengthen food security in the region through the systematic collection, analysis and dissemination of food security information. The 1st Phase of the Project was started in 2003 to 2007. The Project was extended into the 2nd Phase, which has the implementation period from 2008 to 2012.

This annual report is the forth report of the Project, which prepared for providing the progress of the Project’s activities and its achievement during 2011. The Project management hopes that the information in this report will increase mutual understanding and cooperation of member countries and all parties concerned with planning and implementing food security policies. In 2011, we have implemented several activities such as the Roundtable Meeting on Strengthening ASEAN Food Security Information, training in collaboration with FAO and GIZ, and other the activities related to the improvement of data accuracy in country level. Moreover, the AFSIS Project was recognized and mentioned at the Eleventh meeting of the ASEAN Ministers on Agriculture and Forestry plus Three (AMAF+3) held in October 2011 in Indonesia for its achievement and the meeting also endorsed the Proposal for the Post-2nd Phase of AFSIS Project.

The AFSIS Secretariat would like to express its sincere appreciation to all Member States, the Government of Japan, the ASEAN Secretariat, Asian Development Bank and other partnership concerned parties especially the Office of Agricultural Economics (OAE), Ministry of Agriculture and Cooperatives of Thailand for their kind support and participation in the implementation of the Project.

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1. Project Overview

1.1 Background

The ASEAN Food Security Information System (AFSIS) Project is implemented under ASEAN + 3 (Japan, China the Republic of Korea) Cooperation. The overall objectives of AFSIS include facilitating food security planning, implementation, monitoring and evaluation in ASEAN through the systematic collection, organization, management, analysis and dissemination of food security data and information. The 1st Phase of the ASEAN Food Security Information System (AFSIS) Project started in 2003 and terminated in 2007. The Office of Agricultural Economics (OAE), Ministry of Agriculture and Cooperatives, Thailand is the executing agency. The Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan is the donor through ASEAN trust funds.

Prior to the termination of the Project, the Fifth Meeting of the ASEAN Agriculture and Forestry Ministers and the Ministers of the People’s Republic of China, Japan and Republic of Korea (5th AMAF Plus Three) on 30 September 2005 in the Philippines, the Ministers expressed their recognition of the contribution of AFSIS Project with respect to promoting the concept of regional food security and the importance of continued improvement in the details of food security data and information among ASEAN Member Countries and in the region. Capacity building activities throughout the region has improved cooperation in this area. The Ministers also agreed with the necessity to continue the Project after the implementation period. The 2nd Phase Project has the period of 5 years from 2008 to 2012.

At the 12th ASEAN Plus Three Summit held on 24 October 2009 in Cha-am Hua Hin, Thailand, the Leaders, in their Statement on ASEAN Plus Three Cooperation on Food Security and Bioenergy, reiterated their commitment to ensure food security for the people as a matter of high priority and supported implementation of the ASEAN Integrated Food Security (AIFS) Framework and the Strategic Plan of Action on Food Security in the ASEAN region (SPA-FS). The Leaders agreed to strengthen ASEAN Plus Three partnership in developing the AFSIS to ensure long-term adequacy of staple food supply through regional mechanism of the ASEAN Plus Three agricultural cooperation framework.
Guided by the above Leaders’ policy in strengthening food security information and considering the on-going progress and achievements of the AFSIS Project, a series of consultation among the APT Countries have been conducted to clarify and make necessary preparation for the “Post-2012 AFSIS.” This is to ensure continuity of efforts as well as its integration into the overall cooperation in addressing food security in the APT region.

Therefore, the proposal and work plan of the post 2nd Phase of AFSIS would be prepared and submitted to the AMAF+3 meeting for consider and endorsement.

1.2 Objectives

The overall objective of the 2nd Phase of the Project is to strengthen food security in ASEAN+3 region through the systematic collection, analysis and dissemination of food security information.

The specific objectives of the Project are:

1) To improve AFSIS information network in providing necessary information and analysis required for the food security policy planning in ASEAN+3 region.
2) To improve the capacity of each member country in providing required information at the same standard.
3) To improve the capacity of each member country in food security analysis.

1.3 Project Components

The Project consists of two major components similar to the 1st Phase as follows:

a. Human Resource Development
b. Information Network Development

Regarding the Human Resource Development component, besides organizing the training courses, the Mutual Technical Cooperation between member countries is added from the 1st Phase. In addition, for the Information Network Development, the Early Warning Information and Agricultural Commodity Outlook Reports are included in this component.
1.4 Institutional Administration

The same Focal Points of the 1st Phase of the Project is continued to be responsible for managing and assisting the Project in carrying out the activities of the 2nd Phase Project. The Focal Points Meeting (FPM) is designated to be the decision-making mechanism of the Project which plan to be held at least once a year to discuss, review and decide on the following matters:

1) Work plans of the Project
2) Implementation of project activities at the regional and national levels
3) Other important matters relevant to the implementation of the Project

In the first, third and fifth year, the Project has planned to organize the Meeting of Director – Generals of Agricultural Statistics and Information in ASEAN+3 Countries back to back with the FPM to exchange views and explore current problems regarding regional food security and find appropriate solutions.

The existing ASEAN Food Security Information and Training (AFSIT) Center of the 1st Phase at the Office of Agricultural Economics (OAE), Ministry of Agriculture and Cooperatives (MOAC), Thailand, is continued its function as a secretariat of AFSIS FPM, as a center for regional training and as a hub of information on food security for participating Member Countries. It also provides services necessary for project activities of Member Countries.
1.5 Project Financing

The Project is implemented with the financial support from a Trust Fund, which the MAFF Japan has agreed to provide through the ASEAN Secretariat over the Project period. Member States are entitled to make contribution to the Project by designating the Focal Points and staff to work on the Project. They also provide facilities such as computers and telecommunication equipments and other necessary arrangements to ensure the efficient implementation of the Project.

2. Implemented Activities

2.1 Administrative Activities

The major administrative activities of the Project have been implemented in 2011 can be summarized as follows:

2.1.1 Organization of the Ninth Focal Point Meeting (9th FPM) of the ASEAN Food Security Information System (AFSIS) Project

The FPM is the decision–making mechanism of the Project was organized every year. In 2011, Focal Points meeting was organized in Danang, Vietnam on 19 - 21 January 2011. The objectives of the Meeting were to present and discuss the progress, the problems, the ways to improve the AFSIS Project and the reports on the outcome of Mutual Technical Cooperation as well as the revision of Project Implementation Plan (PIP) and the Work Plan of AFSIS Project for the Year 2011. Other related topics are also presented.

The new activities included the data accuracy improvement at the national level and “Linking Information for Food security” in collaboration with FAO and the “Development of User Data Need” in collaboration with ADB. The goal of the Training Needs Assessment Workshop of FAO was to support the initial design of a learning program to be delivered over two years to support food security professionals in ASEAN Member States.

The Meeting took note with appreciation and agreed, in principle, with his proposal on the establishment of Network of ASEAN Plus Three Food Security Information System (AFSIS) Centers. The Meeting agreed with the Secretariat that the draft proposal needs to be further developed and discussed at the Workshop of Focal Points Meeting in May 2011 through in–country consideration before submission to Special SOM–10thAMAF+3 Meeting in August 2011 for endorsement.
2.1.2 Organization of Technical Meeting on “The Proposal of Post 2nd Phase ASEAN Food Security Information System (AFSIS) Project”

The Meeting was conducted during 24–25 May 2011 in Chaophya Park Hotel, Bangkok, Thailand. The Meeting was attended by the Focal Points from the ASEAN Member States and representatives from Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan. Representatives from the ASEAN Secretariat, FAO and the APTERR Secretariat were also present. The objective of the Meeting was to discuss and finalise the Proposal of Post 2nd Phase AFSIS Project for submission to AMAF Plus Three through SOM-AMAF Plus Three.

The Meeting commended the initiative taken by the AFSIS Secretariat in elaborating the Proposal. In the Proposal, the Meeting noted that the AFSIS Project will be transformed into “ASEAN Plus Three Food Security Information System (AFSIS) Network Centers (NCs)” as a sectoral body under SOM-AMAF Plus Three, starting in 2013. The Meeting also noted that in the establishment of AFSIS NCs, a phased approach would be adopted, which will be supported by a Three-Year Operational Plan (2013-2015) in order to ensure its full establishment.

The Meeting agreed with the Proposal and requested the AFSIS Secretariat to accommodate comments made during the Meeting. The Revised Proposal will then be circulated to all ASEAN Plus Three Countries, including China and Republic of Korea for their confirmation before submission to Special SOM-AMAF Plus Three, tentatively to be held on 10 August 2011 in Siem Reap, Cambodia, for their consideration and endorsement. Comments for revision of the Proposal indicated:
• To broaden the scope of food security information beyond food supply and demand on selected commodities by including vulnerability assessment, food insecurity mapping, linkages with impacts of climate change and bioenergy development, food prices, food distribution and so on;
• To conduct assessment of readiness and capability of physical infrastructure (Information Technology) and the needs of respective Member Countries of AFSIS NCs; and
• To include scope of in-kind contribution of Member Countries of AFSIS NCs, namely cost of maintaining national food security information centers, supplying food security data and information to AFSIS NCs and participation cost in attending annual meetings of AFSIS NCs’ Board.

The Meeting noted potential support from MAFF, Japan on new activities of AFSIS NCs, particularly on broadening the food security databases and the development of medium/long-term food security forecast to address high volatility of food prices, subject to confirmation of government. The Meeting further noted intended cooperation with APTERR on rice information as well as FAO on various areas of food security information strengthening (i.e. capacity building, development of food security forecasting models, food security information networking/ communication, development of policy brief, etc.). The Meeting requested the AFSIS Secretariat with support from the ASEAN Secretariat to further explore cooperation and partnership with other Dialogue Partners, international organizations (i.e. ADB, World Bank) and utilization of ASEAN Plus Three Cooperation Fund to support the establishment of AFSIS NCs and its activities.

2.1.3 Preparation of the Proposal of Post 2nd Phase

At the 12th ASEAN Plus Three Summit held on 24 October 2009 in Cha-am Hua Hin, Thailand, the Leaders’ policy in strengthening food security information, as a self-sustained mechanism, as part of the overall efforts in addressing food security in the ASEAN region and through cooperation with the ASEAN Plus Three Countries. The establishing a “Network of ASEAN Plus Three Food Security Information System (AFSIS) Centers” are need as the strategic approach for the Post 2nd Phase of AFSIS Project. This Network of AFSIS Centers will be built upon the progress and achievements made during the AFSIS Project and broaden to cover other activities in support of better information for policy planning and cooperation.
The Concept Note had been developed and proposed by the Technical Meeting of AFSIS Project held on 6-7 September 2010 in Ayutthaya, Thailand with the goal to establish and sustain a regional self-sustained food security information system with active participation of and cooperation among the ASEAN Plus three Countries.

The Senior Officials Meeting of the 10th Meeting of AMAF Plus Three (SOM-AMAF+3) and the 10th Meeting of AMAF Plus Three in Phnom Penh, Cambodia in October 2010 supported the Concept Note of AFSIS Proposal on Post-2nd Phase AFSIS.

The SOM-10th AMAF+3 Meeting required AFSIS project to develop a full proposal to be submitted to the next SOM-AMAF+3 Meeting in August 2011 for further consideration and endorsement. Therefore, the project prepared the draft proposal of Post 2nd Phase which included the AFSIS NCs establishment in year 2013–2015 before full operation of AFSIS NCs in 2016 onwards. It had been discussed and developed by the Focal Point Meeting (Workshop on the Proposal of Post 2nd Phase of AFSIS Project) in Bangkok, Thailand in May 2011. The proposal will be submitted to the AMAF+3 meeting for approval in October 2011.

The 11th AMAF Plus Three Meeting held on 7 October 2011, Jakarta. The 11th AMAF+3 meeting endorsed the proposal.

The Technical Meeting during 24-25 May 2011, Bangkok, Thailand
2.1.4 Organization of the Roundtable Meeting on Strengthening ASEAN Food Security Information: Rice Information

The Meeting was conducted during 25 October 2011 in Chaophya Park Hotel, Bangkok, Thailand. The Meeting was attended by the executive policy planners and executive information users of food security information particularly on rice sector from ASEAN region and representatives from ASEAN Secretariat, ASIAN Development Bank (ADB), Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan, FAO, the APTERR Secretariat, and private sectors. The Roundtable will be supported in terms of budget and experts from ADB. The objective of the Meeting was to inform and update relevant stakeholders on ASEAN policy and current progress on food security information as well as to discuss and recommend strategies and modality for strengthening food security information particularly on rice and synergize with other relevant initiatives.

The discussion was ruled by three main agendas as follows: 1) constraints of producers and users on food security information system, 2) gaps of existing data and the needs for accommodating new items into the information system, and 3) modality and strategy to fulfil the gaps and strengthen AFSIS.

a) Constraints of Producers and Users on Food Security Information System

The Meeting noted with appreciation of AFSIS’ work on ASEAN Agricultural information framework. However, it elaborated several constraints to be addressed by AFSIS.

The Meeting identify several main issues to be addressed, as follows: AFSIS’s target group of user, real time and timely up to date system on data information and food security information, data accessibility and availability as the baseline for planning activity, improvement of the methodology of data collection and analysis, data accuracy, engaging active cooperation of the private sector, synergizing public needs of data and reliable provider of comprehensive data, data secrecy and issues on data sharing, data cross-checking, enhancing national statistical system, staff capacity and financial issues.

b) Gaps of Existing Data and the Needs for Accommodating New Items into the Information System

The Meeting noted the nature of ASFIS’ data which was routine and not ad-hoc data. The Meeting discussed the questionnaires and came out with several inputs/suggestions for improvement such as the needs for a monthly FOB&CIF Price, current country’s policy and
situation such as subsidy, tax or disaster, ASEAN rice information in the context of world market, and stocks information (commercial stocks, government stocks).

The Meeting also noted a request to provide more information on value chain/marketing channel, computation on the database, and foreign investment status. The AFSIS was also requested to provide data on early warning system which—for rice—covered not only current production but also planting intention, price condition, availability of water, climate condition, availability of seed, resources, milling recovery, government support/buying price, marketing cost, people side of view (people's coping capacity, vulnerability, hunger/nutrition, etc). The requirement for public usage such as private sector, academician and broader public by involving broader private sector were also proposed.

In relation to APTERR's needs, AFSIS was requested to provide data and information on stocks and supply-demand. However, in the future, AFSIS’ supports shall be expanded such as international rice price and climate/disaster related information.

c) Modality and strategy to fulfil the gaps and strengthen AFSIS.

With regards to the source of data, the Meeting suggested AFSIS to obtain relevant information beyond Ministry of Agriculture which up to some level required the users to pay for the data. The Meeting also noted the importance to clear and strengthen coordination at country level before reliable data could be received by AFSIS. AFSIS was suggested to request the ASEAN Secretariat's assistance to bring this issue to higher ASEAN mechanism shall it be needed.

The Meeting also noted that Indonesia had an established food security board and was willing to share data to AFSIS as needed.

In reference to the needs to accommodate private sectors' need, the Meeting took note the idea to request support from the private sector within AFSIS mechanism such as for financial or human resource.

The Meeting also suggested a possibility for the ASEAN Secretariat and/or AFSIS to collaborate with university to work over the strategy to accommodate the needs of private sector without dumpling the needs of government.

In term of data gaps, the Meeting concluded the needs to improve data on five major areas: supply–demand side, market chain, resources, people dimension of food security and early warning information.
For strategy, the Meeting noted six recommendations: 1) linking agricultural statistical system into national statistical system and interagency cooperation, 2) strengthening national country capacity noting the basis of regional food security information came from national data, 3) developing and setting an AFSIS Roadmap, 4) exploring innovative ideas and collaborative project with other stakeholders such as private sector, 5) exploring and expanding partnership with new potential partners such as education institutions, and 6) learning from FIVIM’s experience to strengthen and improve food security information.

2.2 Human Resource Development

The Project aims to raise the capacity of Member States through a combination of activities. These activities were planned to provide related personnel in Member States with knowledge and skills in statistics and the development of food security information system. In 2011, this component has been implemented as planned and can be summarized as shown below:

2.2.1 Organization of Training Courses and Workshops

- Training course on “Basic Knowledge and Technique for Improvement of Accuracy of Statistics”. The course was organized at TAMA NAGAYAMA Information & Education Center, Tokyo, Japan during 20-28 July 2011.
- Training course on “China-ASEAN Statistical Information Exchange and IT Service of Food Production”. The course will be organized in Beijing, P.R. China during 18-23 October 2011.
• Training Course on “ASEAN Food Security” is being offered by AFSIS in partnership with the Food and Agriculture Organization of the United Nations (FAO) and the German Agency for International Cooperation (GIZ). The training program consisted of 3-week online workshop followed by an 8-day intensive face-to-face workshop. Training course on “Learning Programme for ASEAN Food Security Professionals”. The course will be organized in Office of Agricultural Economics, Bangkok, Thailand during 14 - 23 February 2012.

Training course on “Basic Knowledge and Technique for Improvement of Accuracy of Statistics”

Training course on “China-ASEAN Statistical Information Exchange and IT Service of Food Production”
2.2.2 Mutual Technical Cooperation

The mutual technical cooperation has the aim to raise the capacity of Member States through the training courses and mutual technical cooperation. These activities were planned to provide related personnel in Member States with knowledge and skills in statistics and the development of food security information system. The countries in each pair are to implement two types of capacity building activities, which are:

a) Training Courses: The experts from resource countries will go to recipient countries to be the instructors in the training courses on the subjects that required by recipient countries.

b) Technical Visits: The recipient countries send staff to visit their respective resource countries after the training courses. The visits will allow the staff from recipient countries to follow up on what they have learned from the training courses.

In 2011, there were two pairs of the countries which implemented under this cooperation as follows:

<table>
<thead>
<tr>
<th>Pair</th>
<th>Resource Countries</th>
<th>Recipient Countries</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Philippines</td>
<td>Cambodia</td>
<td>Survey Methodology and Information Technology</td>
</tr>
<tr>
<td>2</td>
<td>Lao PDR</td>
<td>Malaysia</td>
<td>Sampling Techniques for Selected Agricultural Commodities</td>
</tr>
</tbody>
</table>
The First pair, the training course on “Survey Methodology and Information Technology”. The objective will be conducted in Cambodia on 20 – 27 August 2011 by two experts from Department of Agriculture, Bureau of Agricultural Statistics of the Philippines. After the training course, staff from Ministry of Agriculture, Forestry and Fisheries of Cambodia made a technical visit to Bureau of Agricultural Statistics of the Philippines during 11 – 15 September 2011.

The cooperation between Lao PDR and Malaysia, the training course on “Sampling Techniques for Selected Agricultural Commodities”. will be conducted in Lao PDR on 14 – 17 November 2011 by two experts from Ministry of Agriculture and Agro-Based Industry of the Malaysia. After the training course, staff from Ministry of Agriculture and Forestry of Lao PDR made a technical visit to Department of Agriculture of the Malaysia during 5 – 9 December 2011.

2.3 Information Network Development

2.3.1 Development of Information System

Since 2004, the Project has created database and website which includes information on the production of five major food crops namely rice, maize, soybean, sugarcane and cassava and other food security related information. The information is gathered from every Member State. The users can have an option to search for the information at national or regional levels. In 2011, the project has developed website and the address has been changed into www.afsisinc.org
2.3.2 Development of ACO Reports

The ACO Report contains the analysis of all relevant information regarding food security in the region. The Report will be published twice a year in June and December. The most recent issue of the ACO Report, published in December, 2011, provides information on production, trade, domestic consumption, stocks and the food balance sheet for all five major crops in 2011. Also presented in this most recent issue are the forecasts for 2012, details of which are as follows:

ASEAN rice supplies are forecast to decrease by 4 percent from 153.5 million tons in 2011 to 151.6 million tons in 2012. Meanwhile, export volume is forecast to decrease by 9 percent with a total export volume of 18.7 million tons. Thailand will still be the No. 1 rice exporter country in ASEAN, followed by Vietnam and Cambodia, respectively. In 2012, Vietnam is forecast to export 7 million tons of rice and Cambodia, 1.9 million tons. Cambodia has been a rising rice exporter, exporting 1.85 million tons in 2011 – 9 percent increase compared with 2010 figures.

FOB prices of Vietnam’s 5% milled rice are higher in certain months and are on a par with prices for Thai 5% milled rice in certain months – the prevailing price pattern since 2010. As of early 2012, beginning rice stocks in ASEAN will stand at approximately 22 million tons, registering a 2 percent decrease from 2011 figures. However, stocks for the year-end are forecast to total 20 million tons as a result of decreased production against rising demand levels. The region’s total rice output will decrease, is attributable to severe flooding in two major rice exporting countries – Thailand and the Union of Myanmar, causing extensive damage to the countries’ in-season rice crops between late September and December, 2011. Thailand’s off-season crop areas are set to increase accordingly, bringing the country’s total rice output in 2012 to a level not substantially below 2011 levels.

Despite the fact that domestic consumption in all these countries is on the rise, stocks are adequate and can satisfy the increased demand. The Philippines is an importing country, but expects to decrease its imported rice volume. Detailed figures in this regard are presented in Tables 1 and 2 below.
### Table 1: Rice balance sheet by country, 2011 (milled rice)

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>22,588,784</td>
<td>127,258,039</td>
</tr>
<tr>
<td>Brunei</td>
<td>15,885</td>
<td>1,394</td>
</tr>
<tr>
<td>Cambodia</td>
<td>516,633</td>
<td>5,279,649</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,455,223</td>
<td>38,392,000</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>259,919</td>
<td>1,936,458</td>
</tr>
<tr>
<td>Malaysia</td>
<td>677,202</td>
<td>1,688,110</td>
</tr>
<tr>
<td>Myanmar</td>
<td>4,009,117</td>
<td>20,357,372</td>
</tr>
<tr>
<td>Philippines</td>
<td>3,424,300</td>
<td>10,907,558</td>
</tr>
<tr>
<td>Singapore</td>
<td>50,000</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>7,839,318</td>
<td>22,760,070</td>
</tr>
<tr>
<td>Vietnam</td>
<td>4,341,187</td>
<td>25,935,428</td>
</tr>
</tbody>
</table>

Note: n.a. = very small amount, 1/ the value is estimated by AFSIS and the values for 2012 are the forecast values

### Table 2: Rice balance sheet by country, 2012 (milled rice)

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>22,250,582</td>
<td>125,949,761</td>
</tr>
<tr>
<td>Brunei</td>
<td>14,710</td>
<td>1,463</td>
</tr>
<tr>
<td>Cambodia</td>
<td>912,492</td>
<td>5,386,843</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,959,223</td>
<td>39,925,652</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>349,578</td>
<td>2,131,200</td>
</tr>
<tr>
<td>Malaysia</td>
<td>604,643</td>
<td>1,722,441</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>3,613,952</td>
<td>19,199,630</td>
</tr>
<tr>
<td>Philippines</td>
<td>3,082,338</td>
<td>11,339,508</td>
</tr>
<tr>
<td>Singapore1/</td>
<td>44,700</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>7,965,388</td>
<td>20,566,715</td>
</tr>
<tr>
<td>Vietnam</td>
<td>3,703,558</td>
<td>25,676,309</td>
</tr>
</tbody>
</table>

Note: n.a. = very small amount, 1/ the value is estimated by AFSIS and the values for 2012 are the forecast values
Most ASEAN countries are maize importers with the exception of Thailand, Cambodia and Myanmar. In all the remaining countries, domestic production does not adequately satisfy domestic consumption, hence their import volumes exceed their export volumes. ASEAN total maize production is expected to increase by 3 percent in 2012, or approximately 38 million tons, as a result of increases in maize production areas in two major producing countries: Indonesia and the Philippines. This state of affairs is stimulated by a pull factor – favorable maize prices. ASEAN domestic maize consumption in 2012 is forecast to total approximately 42 million tons.

**Table 3: Maize balance sheet by country, 2011**

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
<td>Imports</td>
</tr>
<tr>
<td>ASEAN</td>
<td>4,489,282</td>
<td>36,598,262</td>
<td>5,981,341</td>
</tr>
<tr>
<td>Brunei</td>
<td>n.a.</td>
<td>-</td>
<td>1,176</td>
</tr>
<tr>
<td>Cambodia</td>
<td>43,384</td>
<td>699,278</td>
<td>0</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,591,318</td>
<td>17,230,172</td>
<td>2,682,000</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>929,550</td>
<td>n.a</td>
</tr>
<tr>
<td>Malaysia</td>
<td>317,000</td>
<td>-</td>
<td>2,052,553</td>
</tr>
<tr>
<td>Myanmar</td>
<td>733,690</td>
<td>1,354,638</td>
<td>-</td>
</tr>
<tr>
<td>Philippines</td>
<td>152,500</td>
<td>6,989,844</td>
<td>33,612</td>
</tr>
<tr>
<td>Singapore</td>
<td>0</td>
<td>-</td>
<td>17,000</td>
</tr>
<tr>
<td>Thailand</td>
<td>1,115,887</td>
<td>4,609,180</td>
<td>195,000</td>
</tr>
<tr>
<td>Vietnam</td>
<td>535,503</td>
<td>4,785,600</td>
<td>1,000,000</td>
</tr>
</tbody>
</table>

**Table 4: Maize balance sheet by country, 2012**

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
<td>Imports</td>
</tr>
<tr>
<td>ASEAN</td>
<td>5,041,277</td>
<td>37,862,381</td>
<td>6,299,211</td>
</tr>
<tr>
<td>Brunei</td>
<td>n.a.</td>
<td>-</td>
<td>1,211</td>
</tr>
<tr>
<td>Cambodia</td>
<td>23,966</td>
<td>712,000</td>
<td>0</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,584,318</td>
<td>17,774,010</td>
<td>2,682,000</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>956,153</td>
<td>n.a</td>
</tr>
<tr>
<td>Malaysia1/</td>
<td>326,193</td>
<td>-</td>
<td>2,100,000</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>1,158,535</td>
<td>1,425,205</td>
<td>-</td>
</tr>
<tr>
<td>Philippines</td>
<td>100,160</td>
<td>7,396,883</td>
<td>-</td>
</tr>
<tr>
<td>Singapore1/</td>
<td>-</td>
<td>-</td>
<td>16,000</td>
</tr>
<tr>
<td>Thailand</td>
<td>1,250,067</td>
<td>4,600,130</td>
<td>300,000</td>
</tr>
<tr>
<td>Vietnam</td>
<td>598,038</td>
<td>4,908,000</td>
<td>1,200,000</td>
</tr>
</tbody>
</table>

Note: n.a. = not available data, 1/ the value is estimated by AFSIS and the values for 2012 are the forecast values
Sugar supplies are expected to increase by approximately 7 percent as a result of increases in sugar cane output across ASEAN. The increase was stimulated by favorable sugar cane prices last year – still very much a continued trend. A 3 percent increase in 2012 beginning stock, together with output levels forecast to exceed domestic consumption levels across ASEAN, will surely trigger an increase in sugar exports from 7.8 million tons in 2011 to 8.6 million tons in 2012. Simultaneously, increases in sugar imports are also envisaged as a result in increased demand levels. Details of sugar-related figures are presented in Tables 5 and 6.

**Table 5: Sugar balance sheet by country, 2011**

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>3,223,212</td>
<td>16,405,640</td>
</tr>
<tr>
<td>Brunei</td>
<td>6,100</td>
<td>-</td>
</tr>
<tr>
<td>Cambodia</td>
<td>n.a.</td>
<td>52,412</td>
</tr>
<tr>
<td>Indonesia</td>
<td>876,102</td>
<td>2,345,000</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>107,430</td>
</tr>
<tr>
<td>Malaysia</td>
<td>204,749</td>
<td>-</td>
</tr>
<tr>
<td>Myanmar</td>
<td>0</td>
<td>924,946</td>
</tr>
<tr>
<td>Philippines</td>
<td>371,286</td>
<td>1,843,598</td>
</tr>
<tr>
<td>Singapore</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>1,329,678</td>
<td>9,663,009</td>
</tr>
<tr>
<td>Vietnam</td>
<td>435,297</td>
<td>1,469,245</td>
</tr>
</tbody>
</table>

**Table 6: Sugar balance sheet by country, 2012**

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>3,308,314</td>
<td>17,665,966</td>
</tr>
<tr>
<td>Brunei1/</td>
<td>6,729</td>
<td>-</td>
</tr>
<tr>
<td>Cambodia</td>
<td>n.a.</td>
<td>54,745</td>
</tr>
<tr>
<td>Indonesia</td>
<td>831,102</td>
<td>2,780,000</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>116,250</td>
</tr>
<tr>
<td>Malaysia1/</td>
<td>209,846</td>
<td>-</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>0</td>
<td>965,544</td>
</tr>
<tr>
<td>Philippines1/</td>
<td>292,396</td>
<td>1,958,211</td>
</tr>
<tr>
<td>Singapore1/</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>1,349,678</td>
<td>10,200,000</td>
</tr>
<tr>
<td>Vietnam</td>
<td>618,563</td>
<td>1,591,218</td>
</tr>
</tbody>
</table>

*Note: 1/ the value is estimated by AFSIS, n.a. = not available, nil = very small amount and the values for 2012 are the forecast values*
ASEAN soybean import volume is expected to increase by 2 percent from last year with a total of 6.6 million tons of imported soybean in 2012. The major importing countries are Vietnam, Thailand and Indonesia. Soybean output across ASEAN is expected to increase slightly by 1 percent to 1.7 million tons in 2012. ASEAN soybean consumption is forecast at 8 million tons, as detailed in Tables 7 and 8.

### Table 7: Soybean balance sheet by country, 2011

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>225,465</td>
<td>1,699,674</td>
</tr>
<tr>
<td>Brunei</td>
<td>n.a.</td>
<td>1,018</td>
</tr>
<tr>
<td>Cambodia</td>
<td>8,165</td>
<td>110,375</td>
</tr>
<tr>
<td>Indonesia</td>
<td>27,779</td>
<td>870,068</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>24,950</td>
</tr>
<tr>
<td>Malaysia</td>
<td>n.a.</td>
<td>0</td>
</tr>
<tr>
<td>Myanmar</td>
<td>0</td>
<td>254,520</td>
</tr>
<tr>
<td>Philippines</td>
<td>0</td>
<td>937</td>
</tr>
<tr>
<td>Singapore</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Thailand</td>
<td>189,321</td>
<td>151,424</td>
</tr>
<tr>
<td>Vietnam1/</td>
<td>100</td>
<td>287,400</td>
</tr>
</tbody>
</table>

### Table 8: Soybean balance sheet by country, 2012

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>238,563</td>
<td>1,720,398</td>
</tr>
<tr>
<td>Brunei</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Cambodia</td>
<td>7,167</td>
<td>116,000</td>
</tr>
<tr>
<td>Indonesia</td>
<td>36,586</td>
<td>874,032</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>32,401</td>
</tr>
<tr>
<td>Malaysia</td>
<td>n.a.</td>
<td>0</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>0</td>
<td>243,116</td>
</tr>
<tr>
<td>Philippines</td>
<td>0</td>
<td>931</td>
</tr>
<tr>
<td>Singapore</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Thailand</td>
<td>194,710</td>
<td>151,124</td>
</tr>
<tr>
<td>Vietnam1/</td>
<td>100</td>
<td>302,800</td>
</tr>
</tbody>
</table>

Note: n.a. = not available, nil = very small amount, the values for 2012 are forecast values and the values 1/ are estimated by AFSIS
Thailand is a major ASEAN cassava producer and exporter. Indonesia, Thailand, and Vietnam are the top three cassava producer countries in the region. Vietnam exported approximately 50 percent of its cassava output in 2011 and is expected to do the same in 2012. ASEAN cassava consumption levels are expected to increase by 9 percent. Vietnam and Thailand will account for the lion’s share of the increase. Animal feed accounts for 40 percent of Vietnam’s cassava consumption. The remaining supply is directed to human consumption and industrial use. In Thailand, cassava supplies are used as animal feed, raw materials in industrial processing, and ethanol production. Cassava demand for ethanol production is expected to increase in 2012.

Table 9: Cassava balance sheet by country, 2011 (fresh roots)

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>3,781,754</td>
<td>66,463,091</td>
</tr>
<tr>
<td>Brunei</td>
<td>0</td>
<td>140</td>
</tr>
<tr>
<td>Cambodia</td>
<td>0</td>
<td>8,213,930</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,118</td>
<td>23,464,322</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>361,800</td>
</tr>
<tr>
<td>Malaysia</td>
<td>n.a.</td>
<td>39,047</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>0</td>
<td>607,099</td>
</tr>
<tr>
<td>Philippines</td>
<td>0</td>
<td>2,200,537</td>
</tr>
<tr>
<td>Singapore1/</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>3,706,286</td>
<td>21,912,416</td>
</tr>
<tr>
<td>Vietnam</td>
<td>74,350</td>
<td>9,663,800</td>
</tr>
</tbody>
</table>

Table 10: Cassava balance sheet by country, 2012 (fresh roots)

<table>
<thead>
<tr>
<th>Country</th>
<th>Supply</th>
<th>Demand</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Beginning Stock</td>
<td>Production</td>
</tr>
<tr>
<td>ASEAN</td>
<td>2,346,542</td>
<td>72,242,934</td>
</tr>
<tr>
<td>Brunei1/</td>
<td>0</td>
<td>163</td>
</tr>
<tr>
<td>Cambodia</td>
<td>0</td>
<td>8,300,000</td>
</tr>
<tr>
<td>Indonesia</td>
<td>1,440</td>
<td>25,449,541</td>
</tr>
<tr>
<td>Lao PDR</td>
<td>n.a.</td>
<td>493,500</td>
</tr>
<tr>
<td>Malaysia</td>
<td>n.a.</td>
<td>40,998</td>
</tr>
<tr>
<td>Myanmar1/</td>
<td>0</td>
<td>716,324</td>
</tr>
<tr>
<td>Philippines</td>
<td>0</td>
<td>2,279,602</td>
</tr>
<tr>
<td>Singapore1/</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Thailand</td>
<td>2,270,702</td>
<td>24,847,806</td>
</tr>
<tr>
<td>Vietnam</td>
<td>74,400</td>
<td>10,115,000</td>
</tr>
</tbody>
</table>

Note: The values 1/ are estimated by AFSIS Project, n.a. = not available, nil = very small amount and the values for 2012 are the forecast values.
The 6th ACO Committee meeting during 23 – 24 May 2011 in Bangkok, Thailand.

The 7th ACO Committee meeting during 12 – 13 January 2012 in Chiang Mai, Thailand.
The contents of ACO Report include the current and projected situation in various aspects of commodity in ASEAN region such as areas, yields, production, utilization, stocks, prices, imports, exports, production to domestic utilization ratio and stock to utilization ratio. Since 2008, there were seven ACO reports published. The ACO reports were prepared by the working group set up at OAE. Before publication, the reports were scrutinized by the ACO Committee, which comprises experts nominated from Member States. The AFSIS Project published ACO Reports twice a year in June and December. In 2011, there are 2 ACO reports were published that are the sixth and the seventh reports. The sixth report was published in June 2011 included five commodities as in EWI report that are rice, maize, sugarcane, soybean and cassava. The seventh report was published in February 2012.

The ACO Committee Meeting was organized every time before releasing of each ACO Report. The 6th meeting was carried out during 23 – 24 May 2011 in Bangkok, Thailand. The Meeting was attended by the ACO Committee Members, appointed by the respective ASEAN Member States. Representatives from the Ministry of Agriculture, Forestry and Fisheries (MAFF) of Japan, representatives from ASEAN Secretariat and representatives from the APTERR Secretariat were also invited to participate in the meeting. The main objective of the Meeting was to scrutinize the draft ASEAN Agricultural Commodity Outlook (ACO) Report prepared by AFSIS working group for its accuracy and consistency before releasing to the general public.

The 7th ACO Committee Meeting was organized during 12 – 13 January 2012 in Chiang Mai, Thailand. The main objective of the Meeting was to scrutinize the outlook reports on rice, maize, sugarcane, soybean and cassava in ASEAN Countries.

The name of the ACO Committee is shown in Annex 1 – 2.

2.3.3 Development of EWI Reports

Since September 2008 until presently, the Project has already published seven EWI reports. The contents of the reports include information of commodity such as estimated planted/harvested areas, production and yields and crop growing conditions including damages and outbreaks of pests and diseases. The AFSIS Project published EWI Reports twice a year in March and September. In 2011, two reports were published that are the sixth and the seventh of EWI reports. The sixth report was published in March 2011 contains 5 commodities which are rice, maize, sugarcane, soybean and cassava. The seventh report was published in September 2011 and covered 5 commodities as the sixth report.
2.4 The activity regarding improvement of data accuracy in country level: The development of Agricultural Land Information System (ALIS)

Japan has increased the financial contribution to accelerate AFSIS activities including the improvement of accuracy of data at the national level in the latter half of the 2nd phase. Japan has dispatched Mr. Shoji Kimura to work as the expert of the Project since April 2011 to support the activities in some member states.

This activity aims to improve the quality of data of Lao PDR, Cambodia and Myanmar to be at least equivalent to other ASEAN countries. The AFSIS secretariat has supported the Japanese expert by providing him information on the existing data collection and analysis activities of the project. The Japanese expert has worked in collaboration with Focal Point and staff of the countries mentioned above.

Mr. Shoji Kimura has recommended that the Agricultural Land Information System (ALIS) should be developed and be used as mother population (master frame) for the survey. This framework consisting of mesh files (size 5.0x5.0 km and 2.5x2.5 km) will be used for calculation of agricultural land area and as a basis for the sample survey of the planted area.

ALIS has been developed by NTT Data Corporation and system prototype has been completed since October 2011. ALIS includes following functions.

- To scan a picture-map
- To create a mesh
- To add mesh location information (latitude, longitude) and mesh ID to each mesh,
- To build mesh database

ALIS calculates the area of agricultural land by tracing its borderline on the monitor. For this purpose, ALIS has specific functions as follows.

- To classify agricultural land such as agricultural land or not and each planted crops (rice, soybean, maze, sugarcane and cassava).
- To estimate the agricultural land area and each planted area
- To save and revise the data

The feasibility study of ALIS has been conducted in order to fix ALIS total functions. The target countries were requested to designate a national consultant for implementation of the feasibility study. The national consultant supports the expert activities and takes the responsibility for the field survey, meeting and other related works in their countries.

Department of Planning, Ministry of Agriculture and Forestry of Lao PDR (DOP MAF) and Department of Planning Statistics and International Co-operation, Ministry of Agriculture and Forestry and Fisheries, Cambodia (DOPS MAFF) are the agencies responsible for carrying out the feasibility study phase of the two target countries. For Myanmar, it is in the collecting of data and information stage.

AFSIS project and Department of Planning, Ministry of Agriculture and Forestry of Lao PDR, has signed the Letter of Agreement regarding implementation of ALIS program on August 4, 2011 and Ministry of Agriculture and Forestry and Fisheries, Kingdom of Cambodia, has signed on November 18, 2011 respectively.

ALIS equipments have been installed to the office of Department of Planning, Ministry of Agriculture and Forestry of Lao PDR and Department of Planning Statistics and International Co-operation, Ministry of Agriculture and Forestry and Fisheries, Kingdom of Cambodia on December 2011.

Signing ceremony of ALIS program held on 4 August 2011 in Department of Planning, Ministry of Agriculture and Forestry, Lao PDR
3. Work Plan in Year 2012

The major activities in 2012 are as follows:

3.1 Organization of the 6th DG-ASI and the 10th FPM

In 2012, the Project has already organized the Tenth Focal Point Meeting (10th FPM) of AFSIS Project back to back with the 6th DG –ASI in ASEAN +3 Countries during 14 – 16 March 2012 in Tokyo, Japan. The objective of the 6th DG – ASI Meeting will be focused on the direction and plan of AFSIS Project post second phase. The objective of FPM are to discuss, review and decide on detailed work plans, activities at both regional and national levels, and other important matters related to the implementation of the Project.

3.2 Information Network Development

The Project will still maintain and continue to improve the database and website to provide information required for food security planning for the region. The information in database will be annually updated and verified from time to time for their validity.

In addition, the Project will allocate budget for operating expenses such as the cost of internet connection and computer supplies to Member States for their implementation of Project’s activities.

3.3 Implementation of EWI and ACO Reports

3.3.1 Development of EWI Reports.

Member States will be requested to submit EWI country reports to AFSIT Center to analyze and produce regional EWI reports on rice, maize, sugarcane, soybean and cassava for publication twice a year in March and September respectively.

3.3.2 Development of ACO Reports.

The Project will develop ACO reports on rice, maize, sugarcane, soybean and cassava twice a year in June and December similar to the previous years. Member States are requested to submit ACO country reports to the secretariat in April and October respectively. The secretariat then prepare the draft ACO reports for scrutinize by the ACO committee.
In this regards, the Project will organize the ACO Committee Meetings, which consists of experts from Member States to scrutinize each report before publication in May and November respectively.

3.4 Human Resource Development

3.4.1 Organization of the Regional Training Courses.

The Project will organize two training courses in Republic of Korea and Bangkok, Thailand respectively. The Project will also request support from People’s Republic of China to organize additional training programs during the year. The training course in Republic of Korea will organize on August 2012. The content of training courses with of the Project emphasize on the topics directly relating to the project implementation. With regarding, the training course in Thailand in cooperated with FAO and GIZ will organize on early November 2012.

3.4.2 Mutual Technical Cooperation.

In 2012, there will be 2 pairs of countries that will carry out activities on mutual technical cooperation. For the first pair, Thailand will be the resource country and Vietnam is the recipient country which will be carried out in November 2012. For the second pair, Indonesia is the resource country while Myanmar is the recipient country. However, for this pair the exact data is not yet decided. The detailed work plan including the topics and contents of training courses and technical visits, the recipient countries will prepare and send to the resource country.

3.4.3 Organization of the Regional Workshop.

The Project will organize Workshop for discussion about the new website and database of AFSIS Project in August 2012. The participants of the workshop will be the Focal Point and one technical staff. The objectives of the workshop are to discussion about how to develop new website, the utilization of social network and management of database.

3.5 The activity regarding improvement of data accuracy in country level: The development of Agricultural Land Information System (ALIS)

ALIS program will continue to prove of great value of ALIS function, fastness and expansion of area sample survey in 2012. The main activities will be as follows:

1) Continue Agriculture Land Information System (ALIS) feasibility study in Lao PDR and Kingdom of Cambodia

2) Pre-consultation on ALIS program with the Republic of the Union of Myanmar Verification of ALIS program based on performance of feasibility study phase in Lao PDR and Kingdom of Cambodia
3) Verification of Sample area survey based on performance of feasibility study phase in Lao PDR and Kingdom of Cambodia.

4) Modification of ALIS program based on above verification.

5) Implementation of ALIS program in Lao PDR and Kingdom of Cambodia as second stage meanwhile in the Republic of the Union of Myanmar as first stage.

Holding “ALIS program” seminar in each country.

3.6 The Project Evaluation

Therefore, the 2nd phase of the project will be terminated in 2012, the evaluation will be conducted at the end of the 2nd phase by an independent third party in order to objectively review achievement, effectiveness of activities and efficiency of management and budget utilization of the project. The evaluation report shall be submitted to the Focal Point and AMAF+3 Meeting.

3.7 The Plan of the Post 2nd Phase

After the 11th AMAF+3 meeting endorsed in October 2011 has endorsed the proposal, the AFSIS Secretariat then prepared the work plan for the post 2nd Phase. However, as the AFSIS project is integrated and cooperated with many countries, the structure and management of the project need to be carefully set up to work with the number of project’s duties. Therefore, the process of establishing permanent AFSIS organization should be first planed and prepared for three years (2013 – 2015) as preparatory stage. This period is called “the AFSIS Network Centers (AFSIS NCs) Establishment” before the full operation of AFSIS Network Centers from 2016 onwards.

It is expected to finalize the Plan of AFSIS NCs Establishment (2013 – 2015) based on the Proposal at the 12th Meeting of AMAF+3 to commence from 2013. The plan has already submitted to the Focal Point Meeting in March 2012 and will be presented to the Special SOM-11th AMAF+3 meeting in July 2012.

The plan that include the comments of the special SOM -11th AMAF+3 meeting will then be adopted in the Special Focal Point meeting in August 2012. It will be submitted to the 12th AMAF+3 meeting for further consideration and endorsement.
ANNEX 1

List of ACO Committee

The 6th Agricultural Commodity Outlook Committee Meeting - 24 May 2011, Bangkok, Thailand

1) Mr. Suriyan Vichitlekarn
   Assistant Director and Head
   Agriculture Industries & Natural Resources Division, The ASEAN Secretariat
   70A, Jl. Sisingamangaraja, Jakarta 12110, Indonesia
   Tel. 62-21-7262991 ext. 367, Fax. 62-21-7398234, 62-21-7243504
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   Department of Agriculture and Agrifood, Ministry of Industry and Primary Resources
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## ANNEX 4

### Schedule of Activities in Year 2012

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<tr>
<th>Activities / Quarter</th>
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<th>2nd Q</th>
<th>3rd Q</th>
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<tbody>
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<td>1. Focal Point Meeting in ASEAN+3 Countries</td>
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<td>2. DG Meeting in ASEAN+3 Countries</td>
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<td>3. Information Network Development</td>
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<td>3.1 Information System Development</td>
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<td>a) Database &amp; website maintenance</td>
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<td>b) Issuance of EWI Reports</td>
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<td>c) Agricultural Commodity Outlook</td>
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<td>- ACO Committee meetings</td>
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<td>- Issuance of ACO Reports</td>
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<td>3.2 Physical Network System Development</td>
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<td>- Consideration on requests from Member States in FPM</td>
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<tr>
<td>- Provision of equipment and operating expenses</td>
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<td>4. Human Resource Development</td>
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<tr>
<td>4.1 Training Courses</td>
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<td>- in Korea</td>
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<td>- at AFSIT Center</td>
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<td>4.2 Mutual Technical Cooperation</td>
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<td>- Dispatch of experts and organization of training course</td>
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<td>- Technical visit</td>
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<td>4.3 Workshop</td>
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<td>5. Activities to support the AIFS Framework</td>
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<td>6. Workshop on Data Assessment</td>
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