



# Draft Proposal for the Post-2<sup>nd</sup> Phase of the ASEAN Food Security Information System (AFSIS) Project

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## 1. Rationale

Accurate, reliable and timely statistics and information are important tools for policy development and intervention at the national and regional level. Addressing food security in the ASEAN Plus Three (APT) region, it is imperative that food security information systems are well established at the national level and integrated/synergized at the regional level to provide a basis for developing policy and cooperation to address food security in the short and longer term.

“Food security exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food that meets their dietary needs and food preferences for an active and healthy life<sup>2/</sup>.” Thus, achieving food security in the APT region depends on various aspects of data and information beyond food supply and demands. The surges in food prices in 2007/08 and 2010/11 as well as impacts of climate changes and bioenergy development indicate the need for wider scope of data and information. Broadening scope of food security information to also include, among others, food market prices, medium- and long-term food security forecasts, vulnerability assessment, food insecurity mapping, linkages with impacts of climate change and bioenergy development, food distribution will enable policy makers and managers to closely monitor the food security situations and collectively identify necessary intervention to avoid highly volatile food prices, which could result in food crisis and food insecurity.

An effective regional food security information system should take into account of the above emerging challenges and be built on the past experiences and achievement so as to contribute to the overall efforts in ensuring long-term food security in the region.

## 2. Background

At the 1<sup>st</sup> Meeting of ASEAN Ministers on Agriculture and Forestry Plus Three (AMAF) held on 5 October 2001 in Medan, Indonesia, the Ministers approved the ASEAN Food Security Information System (AFSIS) Project, which was commenced in

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<sup>2/</sup> World Food Summit, 1996, adopted by ASEAN Integrated Food Security (AIFS) Framework, 2009

2003. Since its commencement, the AFSIS Project has been implemented by ASEAN and Japan with participation open to China and the Republic of Korea to compile and synergise agricultural statistics and information in the region. 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. Output information has been supplied to the APT Countries and the East Asian Emergency Rice Reserve (EAERR) Pilot Project as a basis to address food security in the region. The AFSIS Project has been implemented in two phases. Phase I was from 2003 to 2007 and Phase II is from 2008 to 2012. The Office of Agricultural Economics (OAE), Ministry of Agriculture and Cooperatives, Thailand, as the executing agency, has been implementing the project with funding from the Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan.

The main activities of the Project are concerned with the construction of information network system and human resource development. At present, the Project is providing food security related information gathered from member countries to public through its own created database and website. Member countries have been provided with some amount of network equipment to set up their respective national information network systems and for the connection with regional system of the Project. Many activities in human resource development i.e. trainings, workshops and seminars as well as the organization of annual Project Focal Point Meetings and the Meetings of Directors-General of Agricultural Statistics and Information in ASEAN + 3 Countries are regularly implemented under Project scheme. These activities are expected to help increase capacity of member countries in provision of required information and in the analysis and planning for food security.

At the 14<sup>th</sup> ASEAN Summit held on 1 March 2009, Cha-am Hua Hin, Thailand, the Leaders, in their Statement on Food Security in the ASEAN Region, pledged to embrace food security as a matter of permanent and high priority policy and adopted the ASEAN Integrated Food Security (AIFS) Framework and the Strategic Plan of Action on Food Security in the ASEAN Region (SPA-FS). The Leaders also agreed to reinforce existing ASEAN initiatives related to food security, among others, the ASEAN Food Security Information System (AFSIS) towards an ASEAN long-term food security mechanism with full cooperation of the Plus Three countries.

Strengthening integrated food security information systems is one of the four core components of the AIFS Framework and SPA-FS with the view to effectively forecast, plan and monitor supplies and utilization for basic food commodities. The SPA-FS further suggests that this could be achieved through reinforcing the ASEAN Food Security Information System (AFSIS) project towards a long-term mechanism.

At the 12<sup>th</sup> 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 Bio-energy, reiterated their commitment to ensure food security for the people as a matter of high priority and supported implementation of the AIFS Framework and the SPA-FS. The Leaders agreed to strengthen ASEAN Plus Three partnership in developing the ASEAN Food Security Information System (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.

Among others, the 2<sup>nd</sup> Meeting of ASEAN Plus Three Roundtable on Food Security Cooperation Strategy held on 20-21 May 2010 in Tokyo, The Meeting welcomed the advancements of the AFSIS Project. The Meeting shared recognition of the necessity to further enhance AFSIS, which is used to advance the development of statistics, create forecasts for food supply and demand, and serve as the foundation for deliberating on the food security in the region. In addition, the 1<sup>st</sup> Meeting of ASEAN Plus Three emergency Rice Reserve (APTERR) Preparatory Council held on 18-19 May 2010 in Tokyo. The Meeting took a note of exploring future cooperation between AFSIS and APTERR.

The Special Senior Official Meeting of the 9<sup>th</sup> Meeting of AMAF Plus Three (SOM-9<sup>th</sup> AMAF Plus Three) held on 4 August 2010 in Bandar Seri Begawan noted progress of the AFSIS activities and supported the proposed future activities under the AFSIS Project 2<sup>nd</sup> Phase work plan. The Meeting further supported the development of the Post-2<sup>nd</sup> Phase of AFSIS, taking into consideration of long-term sustainability and self-reliant approach of the initiative in the future and suggested development of a proposal for Post-2<sup>nd</sup> Phase of AFSIS for consideration at the Preparatory SOM-10<sup>th</sup> AMAF Plus Three. In addition, the Meeting also discussed proposals for strengthening AMAF Plus Three cooperation of which strengthening food security and information and knowledge networking and exchange are among key strategic areas of cooperation.

The Senior Officials Meeting of the 10<sup>th</sup> Meeting of AMAF Plus Three (SOM-10<sup>th</sup> AMAF Plus Three) held on 22 October 2010 in Phnom Penh, supported the Concept Note of AFSIS Proposal on Post-2<sup>nd</sup> Phase AFSIS. 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 SOM-10<sup>th</sup> AMAF Plus Three requested AFSIS to develop a full proposal to be submitted to the next SOM-AMAF Plus Three Meeting in 2011 for further consideration and endorsement.

### **3. Guiding Principles**

In line with the above background and rationale, the following guiding principles will be considered and agreed as the basis for development of Post-2012 AFSIS:

- **Sustainability**: The Post-2012 AFSIS will be evolved from a "project" to a "self-sustained mechanism" by adopting a self reliant approach, building upon capacity and resources of the APT Countries;
- **Regionality**: While noting that effective national food security information systems and on-going efforts in respective in strengthening of the national systems form the

basis for regional cooperation, the Post-2012 AFSIS will be further developed into a regional partnership platform and mechanism for integration of food security information among the APT Countries;

- Relevance: While noting that the Post-2012 AFSIS will be developed based on experiences and knowledge accumulated from the AFSIS Project 1<sup>st</sup> and 2<sup>nd</sup> Phase activities should be prioritized focusing on the priority relevant activities. In addition, the Post-2012 AFSIS will consider responding to emerging needs of the food security situation and initiatives in the APT Countries;
- Disparity Reduction: Noting the different development stages and capacity in maintaining national food security information systems among the APT Countries, due consideration will be given to reducing development disparity among the Countries particularly in Cambodia, Lao PDR and Myanmar;
- Phased-Approach: Achieving an effective food security information system in the APT Countries is a long-term process and cannot be simply achieved in a short-term. A phased approach should be adopted in development for the Post 2012 AFSIS in order to give sharp focus on objectives and targets, maximizing the use of limited resources available.

#### **4. Proposal for the Post-2012 AFSIS**

##### **4.1 Vision and Goal**

With the view to achieve long-term food security in the APT region, “vision” of the Post-2012 AFSIS is to provide accurate, reliable and timely food security related information that is conducive for policy decision-making and intervention by respective APT Countries and other relevant international organizations, and cooperation in the region.

In line with the above vision, the “goal” of the Post-2012 AFSIS is to establish and sustain a regional self-sustained food security information system with active participation of and cooperation among the APT Countries.

##### **4.2 Proposed Establishment of an “ASEAN Plus Three Food Security Information System (AFSIS)” and “AFSIS Network Centers (NCs)”**

To achieve the above goal, a proposal is made towards establishment of an “ASEAN Plus Three Food Security Information System (AFSIS), which will be operated by “AFSIS Network Centers (AFSIS NCs). The AFSIS and AFSIS NCs will be an evolution of the 10-year ASEAN Food Security Information System (AFSIS) Project, which will be established under the ASEAN Plus Three Cooperation Framework – as a sectoral body under the ASEAN Ministers on Agriculture and Forestry Plus Three (AMAF Plus Three) and the Senior Officials’ Meeting of AMAF Plus Three (SOM-AMAF Plus Three), through a phased approach.

The proposal recognizes that national food security information organizations of respective APT Countries form the foundation for a regional food security information system. An effective networking of these national organizations will enable the APT

Countries to maximize the existing available capacity and resources in generating regional food security information as inspired by the vision and guided by the goal.

The AFSIS and AFSIS NCs will be established immediately after the end of “AFSIS Project Phase II”, which will end in 2012. It should be noted that the AFSIS Network Centers should be established by:

- Finalizing all remaining activities according to the AFSIS Project Phase II Work Plan with focus given to development of AFSIS database, Early Warning Information (EWI) and Agricultural Commodity Outlook (ACO) reports of five main food commodities, namely rice, maize, sugarcane, soybean and cassava; and
- Preparing arrangement for the establishment of AFSIS Network Centers based on the common understanding among APT countries.

#### 4.3 Objectives

Objectives of AFSIS Network Centers are:

- To foster strengthening of national food security information organizations (i.e. systematic collection, organization, management, analysis and dissemination of food security information) as well as promote and strengthen a regional food security information system (i.e. harmonization of statistical standards) as a basis for food security cooperation in the APT region;
- To provide regular food security information analysis, reports and policy advisory services to SOM-AMAF Plus Three as part of the overall cooperation in addressing food security in the region; and
- To develop and implement projects (e.g. research, capacity building, etc.) as well as promote cooperation among other dialogue partners, development partners (e.g. FAO, World Bank, ADB, APTERR) and other international/regional collaborative platforms (e.g. EAS, APEC, ASEAN) in support of food security information and development of its systems in the APT region.

#### 4.4 AFSIS Network Centers' Structure and Management

The AFSIS Network Centers will comprise a designated National Center of Food Security Information of each of the 13 ASEAN Plus Three countries. The AFSIS Project's Secretariat will continue to act as the AFSIS Network Centers' Secretariat. Operation of AFSIS Network Centers will be governed by a Board, comprising a designated member representing each of the designated National Centers of Food Security Information.

Secretariat of the Network of AFSIS Centers will comprise i) core staff (i.e. network coordinator, technical staff, administrative staff), and ii) food security consultants and experts, which will be determined based on cooperation projects and activities subject to availability of funds.

## 4.5 AFSIS Network Centers' Activities and Expected Outputs

Activities and expected outputs of AFSIS Network Centers include the following:

### 4.5.1 Core / Regular activities

#### 4.5.1.1 Food Security Information Development

- ASEAN Plus Three Food Security Information System (AFSIS) Database
- Early Warning Information (EWI)
- Agricultural Commodity Outlooks (ACO)

In Food Security Information Development Component, the AFSIS NCs will emphasize on the food security data collection, processing, analysis and dissemination. The AFSIS Database will be continued as a basic component and improved in accuracy and variety of data items. The *Early Warning Information (EWI)* and the *Agricultural Commodity Outlooks (ACO) Reports* will be continued and improved on 5 main staple food commodities (rice, maize, sugar, soybean and cassava).

The AFSIS Database will be used in providing all basic information required for the assessment of food security situation and policy planning in the region and each member country.

The EWI will be used in monitoring of food security situation in the region. If there is any foreseen difficulties in production of major food crops that will affect food security, the project will inform the concerned agencies to be aware of the possible problems in advance.

The ACO Reports of main staple food commodities will be made with analysis of all relevant information in AFSIS database and from other sources such as Food and Agriculture Organization (FAO), World Bank and Asian Development Bank (ADB). The reports will analyze and present the current and projected situation in various aspects of each major food commodity in the region for example: production, consumption, demand and supplies, trade etc. This will help the concerned agencies in assessment of food security in the region. The Reports are planned to be published twice a year in June and December. For administration purpose, the *Agricultural Commodity Outlook Committee* will continue to perform the scrutiny of the Reports before publication. The Committee will consist of experts nominated and appointed by the Network's Board.

#### 4.5.1.2 National and Regional Networking

- Maintaining Physical Network System
- Food Security Advocacy

The AFSIS Network Centers will help to improve the physical network system in the countries that do not have adequate network equipment in order to strengthen their national network systems. The improvement will also ensure the efficient connection between national networks and the regional network.

In Addition, AFSIS Network Centers will continue to advocate the importance of food security information systems through participation and exchange of experiences in various food security conferences and workshops.

#### 4.5.1.3 Training/Workshops

For effective and successful operation of AFSIS Network Centers, it is inevitable that human resources on food security information of APT countries will need to be enhanced. To this end, training/workshops are considered a high priority activity. Training/workshops are envisaged to be conducted by China, Japan and Republic of Korea as well as other countries and international organizations.

#### 4.5.1.4 Meetings

Meetings to support the operation of AFSIS Network Centers such as for AFSIS Network Centers' Board, Agriculture Commodity Outlooks' Committee will be conducted. Regular reports to be made at SOM-AMAF Plus Three and AMAF Plus Three meetings will be presented.

#### 4.5.1.5 AFSIS Network Centers' Secretariat

The Office of Agricultural Economics (OAE), Ministry of Agriculture and Cooperatives (MOAC), Thailand will continue its function as the AFSIS Network Centers' Secretariat. The OAE will also act as the center for regional training and food security information hub in the region. It will continue providing necessary services for the activities for ASEAN Member States.

### 4.5.2 New activities

#### 4.5.2.1 ASEAN Food Security Analysis Report (AFSAR)

The AFSAR is a biennial comprehensive analytical report developed based on various data and information sources on food security. AFSAR would, among others, include agricultural production, food import & export, cost of food production, food prices, agricultural output projection, food security forecast, vulnerability assessment, food insecurity mapping, linkages with impacts of climate change and bioenergy development, food distribution as well as policy recommendations for ASEAN Plus Three Leaders, AMAF, APTERR Council, and other policy planners.

#### 4.5.2.2 Food Security Forecasting Model (FSFM)

Food security forecasts based on modeling systems will be developed to generate short-term (3-6 months), medium-term (3-5 years) and long-term (10 years) forecasts as a basis for policy planning and development. Appropriate modeling methodologies for forecast will be applied, depending on the timeframe and objectives of forecasting, which will be determined later.

#### 4.5.2.3 Broadening Food Security Databases

Food security databases for the five main agricultural commodities will continue to be improved in term of quality and timeliness. The databases will be broadened to cover other important agricultural commodities such as livestock and fisheries products (**Table 1**) as well as other data items such as food prices. These new databases will allow the APT countries to better assess the food security status and address food price volatility. The databases will provide inputs and support to the development of ACO, EWI and FSFM.

AFSIS Network Centers' Multi-Year Plan, Diagram of AFSIS Network Centers' Activities, and Concept of AFSIS Network Centers Three-Year Operation Plan (2013-2015) appear as **Appendices 1, 2 and 3**, respectively.

#### 4.6 Financial Modality and Arrangement

The financial modality and arrangement for AFSIS Network Centers will comprise contribution in cash and/or in kind from all ASEAN Member States and the Plus Three Countries. In-kind contribution of Member Countries of AFSIS NCs, includes i) cost of maintaining national food security information centers, ii) supplying food security data and information to AFSIS NCs, and iii) participation cost in attending annual meetings of AFSIS NCs' Board. It is important to note that the core/regular activities of AFSIS should be sustained to ensure continuity of AFSIS operation.

Minimum operational cost of the core/regular activities will cover i) cost of conducting meetings of AFSIS Network Centers' Board, ACO Committee, ii) cost of food security information development (i.e. food security databases, EWI, ACO), iii) cost of maintaining physical network system, iv) cost of operating AFSIS Network Centers' Secretariat. Cost for other activities (i.e. AFSAR, FSFM) will be determined based on needs of the APT countries and subject to availability of funds. The amount of the cost is estimated as US\$659,600.



Table 1 Food Security Information

Item	Five Staple Food Commodities (Rice, Maize, Sugar, Soybean and Cassava)						Other Food Commodities (Chicken, Pig, Cattle and Fish)					
	Frequency			Coverage Level			Frequency			Coverage Level		
	Yearly	Quarterly	Monthly	Regional	Country	Province	Yearly	Quarterly	Monthly	Regional	Country	Province
Demand	✓	✓		✓	✓							
Supply	✓	✓		✓	✓		✓			✓	✓	
Production	✓	✓	✓	✓	✓	✓	✓			✓	✓	
Stock	✓	✓		✓	✓							
Domestic Consumption	✓	✓	✓	✓	✓							
Wholesale or Retail Price	✓	✓	✓	✓	✓		✓	✓		✓	✓	
FOB	✓	✓		✓	✓							
CIF	✓	✓		✓	✓							
Farm gate Price	✓	✓	✓	✓	✓	✓						
Disaster	✓	✓		✓	✓							
Damage	✓	✓		✓	✓							
Export/Import	✓	✓	✓	✓	✓		✓	✓		✓	✓	
Rainfall	✓	✓	✓	✓	✓							
Undernourished	✓	✓	✓	✓	✓							

### AFSIS Network Centers' Multi-Year Plan

AFSIS Phase II 2011      2012	AFSIS Network Centers Establishment 2013      2014      2015	AFSIS Network Centers Operation 2016 onwards				
<b>Governance</b> <ul style="list-style-type: none"> <li>- Project Focal Points</li> <li>- AFSIS Project Secretariat</li> </ul>	<b>Governance</b> <ul style="list-style-type: none"> <li>- AFSIS NC Board (APT Body)</li> <li>- AFSIS NC Secretariat (Project support)</li> </ul>	<b>Governance</b> <ul style="list-style-type: none"> <li>- AFSIS NC Board (APT Body)</li> <li>- AFSIS NC Secretariat (Contribution and Project Support)</li> </ul>				
<b>Activities</b> <ul style="list-style-type: none"> <li>- ACO/EWI Reports</li> <li>- Databases</li> <li>- Trainings/Mutual Cooperation</li> <li>- Meetings</li> <li>- AFSIS Project Secretariat</li> </ul>	<b>Activities</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Core Activities</b>  <ul style="list-style-type: none"> <li>- ACO/EWI Reports Plus</li> <li>- Databases Plus</li> <li>- Trainings/ Workshops Meetings</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <b>New Activities</b>  <ul style="list-style-type: none"> <li>- ASEAN Food Security Analysis Report (AFSAR)</li> <li>- Food Security Forecasting Model</li> <li>- Establishment of AFSIS NC Secretariat</li> </ul> </td> </tr> </table>	<b>Core Activities</b> <ul style="list-style-type: none"> <li>- ACO/EWI Reports Plus</li> <li>- Databases Plus</li> <li>- Trainings/ Workshops Meetings</li> </ul>	<b>New Activities</b> <ul style="list-style-type: none"> <li>- ASEAN Food Security Analysis Report (AFSAR)</li> <li>- Food Security Forecasting Model</li> <li>- Establishment of AFSIS NC Secretariat</li> </ul>	<b>Activities</b> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <b>Core Activities</b>  <ul style="list-style-type: none"> <li>- ACO/EWI Reports Plus</li> <li>- Databases Plus</li> <li>- Trainings/ Workshops Meetings</li> </ul> </td> <td style="width: 50%; vertical-align: top;"> <b>New Activities</b>  <ul style="list-style-type: none"> <li>- ASEAN Food Security Analysis Report</li> <li>- Food Security Forecasting Model</li> </ul> </td> </tr> </table>	<b>Core Activities</b> <ul style="list-style-type: none"> <li>- ACO/EWI Reports Plus</li> <li>- Databases Plus</li> <li>- Trainings/ Workshops Meetings</li> </ul>	<b>New Activities</b> <ul style="list-style-type: none"> <li>- ASEAN Food Security Analysis Report</li> <li>- Food Security Forecasting Model</li> </ul>
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<b>Finance</b> <ul style="list-style-type: none"> <li>- MAFF, Japan</li> <li>- ADB</li> <li>- FAO</li> </ul>	<b>Finance</b> <ul style="list-style-type: none"> <li>- ASEAN Plus Three Countries *</li> <li>- ASEAN+3 Cooperation Fund</li> <li>- ADB</li> <li>- FAO</li> <li>- WMO</li> <li>- APTERR</li> <li>- World Bank</li> </ul> <p>(* with expected support to the new activities from MAFF, Japan)</p>	<b>Finance</b> <ul style="list-style-type: none"> <li>- ASEAN Plus Three Countries **</li> <li>- ASEAN+3 Cooperation Fund</li> <li>- ADB</li> <li>- FAO</li> <li>- WMO</li> <li>- APTERR</li> <li>- World Bank</li> </ul> <p>(**Financial modality is under consideration)</p>				

# AFSIS Network Centers' Activities

## AFSIS NC Main Activities

**Food Security Database**



**EWI**



**ACO**



**Food Security Forecasting Model**

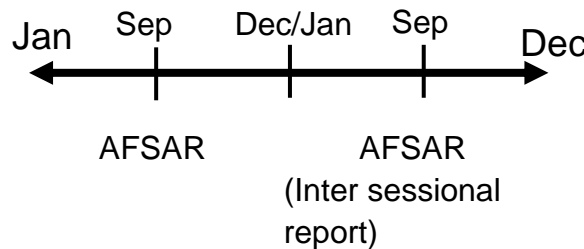


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- Modeling
- Various sources of data & info, including EWI & ACO

**ASEAN Food Security Analysis Report (AFSAR) (Biennial)**

- Executive Summary (Policy Brief)
- Inter - sessional report



## AFSIS NC management & supporting Activities

- Physical Network System
- Training/Workshops
- Advocacy & policy support
- Annual meetings
- AFSIS NC Secretariat

## **Concept of AFSIS Network Centers Three-Year Operation Plan (2013-2015)**

Mr. Montol Jeamchareon<sup>1/</sup>

### **1. Back ground and Rationale**

After the first phase of ASEAN Food Security Information System (AFSIS) project, the information network system such as demand, supply, statistics and information of five main commodities (Rice, Maize, Sugarcane Soybean and Cassava) have been provided as important information not only for member countries but also other users around the world. Moreover, human resource development for example training, workshops, and seminars have been regularly implemented under project scheme since 2003. These successes resulted in the second phase of AFSIS project (2008 – 2012) approved by the ASEAN Ministers in the Agriculture and Forestry (AMAF) plus three meeting on November 2, 2007.

For these reasons, there is no doubt that the AFSIS project is particularly important in terms of providing accurate and reliable statistics relating to food security planning and analysis. The project also helps developing human resources in the region. Therefore, the ASEAN plus three countries (ATP) agreed to establish the permanent AFSIS project as an organization in order to provide long term food security system for member countries and the world.

However, as the AFSIS project is integrated and cooperated from 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 AFSIS organization should be planed and prepared for three years (2013 – 2015). This period is called "the AFSIS Network Centers Establishment" before the full operation of AFSIS Network Centers, starting in 2016 onwards.

### **2. Objectives**

2.1 To continue and expand food security information system for policy planning in ASEAN region.

2.2 To prepare establishing the AFSIS organization

### **3. Activities**

Activities and expected outputs of AFSIS Network Centers include the following:

#### **3.1 Core / Regular activities**

##### **3.1.1 Food Security Information Development**

- ASEAN Plus Three Food Security Information System (AFSIS) Database
- Early Warning Information (EWI)
- Agricultural Commodity Outlooks (ACO)

##### **3.1.2 National and Regional Networking**

- Maintaining Physical Network System
- Food Security Advocacy and Policy Support

##### **3.1.3 Training/Workshops**

##### **3.1.4 Meetings**

##### **3.1.5 AFSIS Network Centers' Secretariat**

#### **3.2 New activities**

##### **3.2.1 ASEAN Food Security Analysis Report (AFSAR)**

##### **3.2.2 Food Security Forecasting Model (FSFM)**

##### **3.2.3 Broadening Food Security Database**

### **4. Expected outputs**

If the activities work without any problem, all important and updated outputs such as agricultural database, ACO, AFSAR and FSFM will be produced as strong tools for policy planners and other users. Furthermore, the ASEAN Food Security Information System Network Centers (AFSIS NC) will be well prepared for the full operation in the future.

### **5. Budget and Financial Modality**

The financial modality and arrangement for AFSIS Network Centers will comprise contribution in cash and/or in kind from all ASEAN Member States and the Plus Three Countries. In-kind contribution of Member Countries of AFSIS NCs, includes i) cost of maintaining national food security information centers, ii) supplying

As of 25 May 2011

food security data and information to AFSIS NCs, and iii) participation cost in attending annual meetings of AFSIS NCs' Board. It is important to note that the core/regular activities of AFSIS should be sustained to ensure continuity of AFSIS operation.

Minimum operational cost of the core/regular activities will cover i) cost of conducting meetings of AFSIS Network Centers' Board, ACO Committee, ii) cost of food security information development (i.e. food security databases, EWI, ACO), iii) cost of maintaining physical network system, iv) cost of operating AFSIS Network Centers' Secretariat. Cost for other activities (i.e. AFSAR, FSFM) will be determined based on needs of the APT countries and subject to availability of funds. The amount of the cost is estimated as US\$659,600.

## 6. Time Frame

The transition period of the Project will have the implementation period of three years starting from January 2013 and will end in December 2015.

## 7. Finalisation Process of AFSIS Network Centers' Three-Year Operation Plan

In order to continue AFSIS before transfer to permanent scheme as AFSIS Network Center, the plan during the 2<sup>nd</sup> phase must be implemented as follow:

<b>Activities</b>	<b>Timeframe</b>	<b>Responsible Agency</b>
1. Development of the Draft Proposal of Post-2 <sup>nd</sup> Phase AFSIS	April-May 2011	AFSIS Secretariat
2. Agreement on the Draft Proposal of Post-2 <sup>nd</sup> Phase AFSIS	24-25 May 2011	Focal Point Working Meeting
3. Finalisation of the Proposal of Post-2 <sup>nd</sup> Phase AFSIS	June 2011	AFSIS Secretariat and Project Focal Points
4. Approval of the Proposal of Post-2 <sup>nd</sup> Phase AFSIS	August 2011	Special SOM-AMAF+3, Cambodia
5. Review of the Proposal of Post-2 <sup>nd</sup> Phase AFSIS (based on comments of Special SOM-AMAF+3, if any)	September 2011	AFSIS Secretariat
6. Endorsement of the Proposal of Post-2 <sup>nd</sup> Phase AFSIS	October 2011	AMAF+3, Indonesia
7. Drafting project proposals for submission to international organizations and partners (i.e. ASEAN+3 Cooperation Fund, ADB, FAO, etc.)	November 2011-February 2012	AFSIS Secretariat
8. Consideration and discussion on project proposals with international organizations and partners (i.e. ASEAN+3 Cooperation Fund, ADB, FAO, etc.)	March 2012	Focal Point Meeting

<b>Activities</b>	<b>Timeframe</b>	<b>Responsible Agency</b>
9. Follow-up on Finalisation of Project Proposals with international organizations and partners (i.e. ASEAN+3 Cooperation Fund, ADB, FAO, etc.)	March – 15 June 2012	AFSIS Secretariat
10. Drafting of Detailed AFSIS NC Three-Year Operation Plan (2013-2015)	March-15 June 2012	AFSIS Secretariat
11. Update and Discuss on project proposals with international organizations and partners (i.e. ASEAN+3 Cooperation Fund, ADB, FAO, etc.)	18-20 June 2012	Focal Point Working Meeting
12. Finalisation of the Detailed AFSIS NC Three-Year Operation Plan (2013-2015)	18-20 June 2012	Focal Point Working Meeting
13. Approval of the Detailed AFSIS NC Three-Year Operation Plan (2013-2015)	August 2012	Special SOM-AMAF+3, Indonesia
14. Endorsement of the Detailed AFSIS NC Three-Year Operation Plan (2013-2015)	October 2012	AMAF+3, Lao PDR
15. Launching the AFSIS NC Establishment	January 2013	