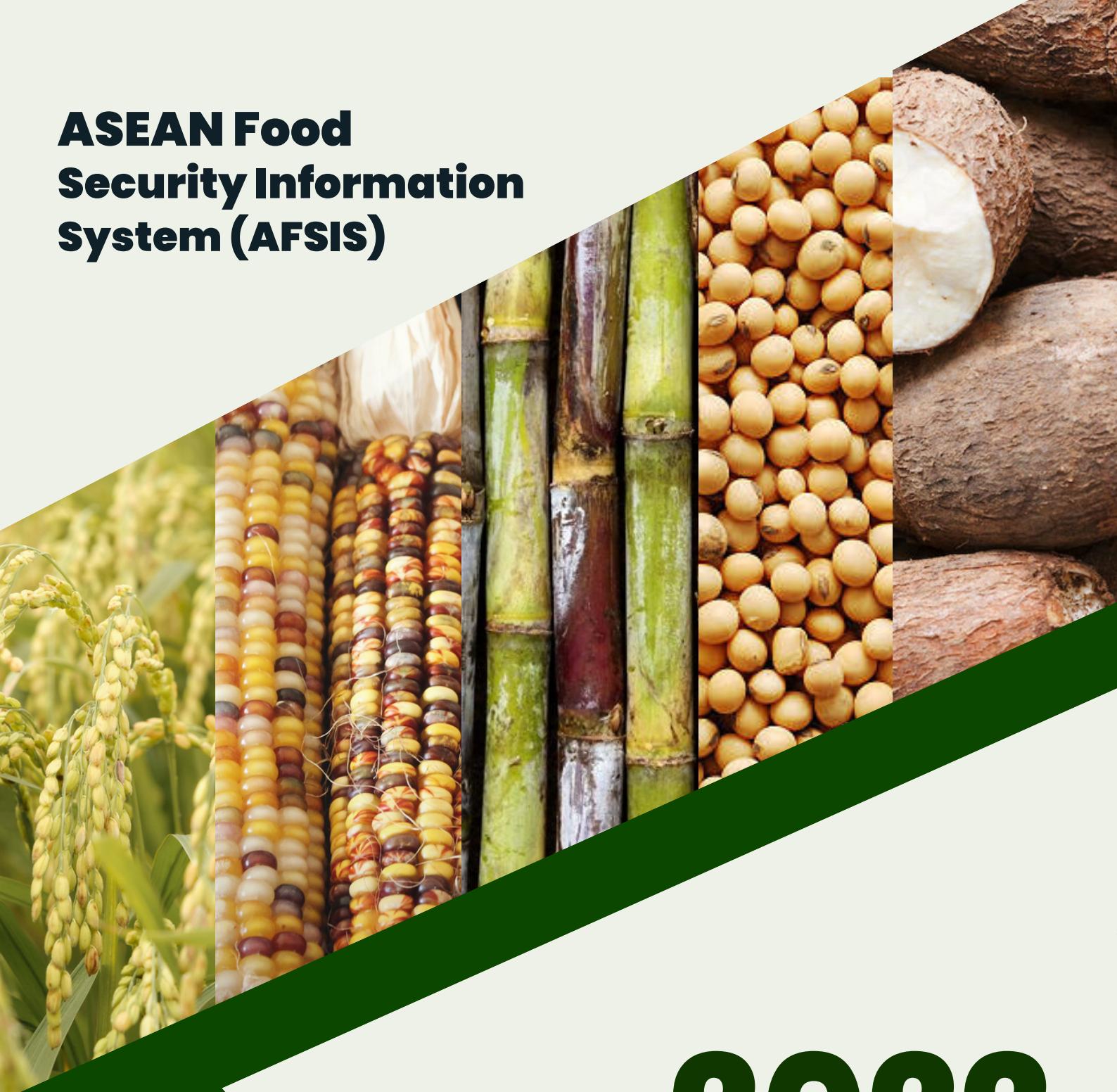


ASEAN Food Security Information System (AFSIS)



2022
ANNUAL REPORT

Table of contents

| | |
|--|-------|
| 1. Preface and Background | 1 |
| 2. Administrative Function and General Management | 1-8 |
| 3. Human Resources Development | 9-12 |
| 4. Food Security Information Development | |
| 4.1 AFSIS Database Maintenance and Website | 12 |
| 4.2 Food Security Information Reports | 13-14 |
| 5. Project for Supporting Agricultural Survey on Promoting Sustainable Agriculture (SAS-PSA) | 14-15 |
| 6. Project for Strengthening ASEAN Food Security Information System (AFSIS) Function for Emergency (SAFER) | 15 |
| 7. Future Work Plan 2022-2023 | 15-16 |

List of ANNEXES

ANNEX

ANNEX I: List of Delegates of the 20th AFSIS Focal Point Meeting



AFSIS Annual Report 2022 and Future Work Plan

1. Preface and Background

Food security has been one of the crucial issues of all mankind as there are millions of people around the globe that still struggling with hunger. The keys to tackling these challenges have been launched through regional and international cooperation. The United Nations members adopted the Sustainable Development Goals (SDGs) of 2030 Agenda for Sustainable Development which is expected to guide the actions of the international community over the next 15 years in order to overcome challenges that the world is facing.

In regional context, AFSIS has been one of the various mechanisms handling food security network system to ensure long-term and sustainable food security in the region by providing food security information and analysis for policymakers to have constant access to reliable information.

The main activities of AFSIS are divided into 3 functions consisting Administrative Functions, Human Resources Development, and Food Security information development. The progress of these 3 activities in 2022 is stated in items 2 - 4. Moreover, the 2 technical support projects funded by the Ministry of Agriculture, Forestry and Fisheries (MAFF) are reported in items 5 – 6, which are the result of the “Project for Supporting Agricultural Survey on Promoting Sustainable Agriculture” or “SAS-PSA” from 2020 – 2022, and a new project entitled “Project for Strengthening ASEAN Food Security Information System (AFSIS) Function for Emergency” or “SAFER” from 2022-2025, respectively. Finally, the Future Work Plan of AFSIS is explained in item 7.

2. Administrative Function and General Management

2.1 The 20th AFSIS Focal Point Meeting

The 20th AFSIS Focal Point Meeting was held on 8 - 9 June 2022 as a hybrid meeting in Jakarta, Indonesia. It was organized by the AFSIS Secretariat and hosted by Indonesia. The Meeting was presented with the update on AFSIS implementation in 2021 - 2022: Q2, the update of projects which collaborate with AFSIS, as well as the future work plan in 2022 for AFSIS Project. The representative from the APTERR Secretariat presented the APTERR implementation in 2021-2022 and analytic works related to the AFSIS. The representative from the RESTEC updated on AFSIS-related activities supported by the RESTEC in 2021 and future plan for training in 2022. The

representative from People's Republic of China informed the Meeting about the cooperation plan of People's Republic of China through the AFSIS in 2022 and the further collaboration in the future. The representative from the MAFF, Japan updated on the outline of the Project for Strengthening AFSIS Function for Emergency (SAFER) for 2022 - 2025 and introduced the new JICA group training course namely "Agricultural Statistics in Low-cost and Labor-saving Introducing Advanced Technologies" for 2023 - 2025. The representative from the SEAA Research Limited Liability Company, Japan presented the achievements of Rice Growing Outlook (RGO) activities utilizing the agricultural meteorological satellite information system and explain the new RGO activities as an AFSIS next project. The Japanese Expert of the AFSIS Secretariat informed the Meeting of an overview and project activities of the SAS-PSA project in Thailand, Lao PDR, and Cambodia, and the future work plan of SAS-PSA project. The representative of Indonesia presented the development of the use of digitalization in agricultural sector to support food security in Indonesia. The representative from the EPIS updated the progress of the implementation of ASEAN Food Security Information Network and Developing Human Resource Project and future collaboration between AFSIS and Republic of Korea in order to improve agricultural statistic in the region. In addition, there was a session for the ASEAN Plus Three Member States to discuss on the Future of AFSIS project after 2024, the Meeting was informed about the results of the proposed options and conclusion toward the future of AFSIS. The AFSIS Secretariat will present the Special SOM-AMAF+3 meeting of the commencement and progress of discussion on the future of AFSIS. The list of delegates appears in ANNEX 1.



The 20th AFSIS Focal Point Meeting on 8 - 9 June 2022 as a hybrid meeting

2.2 The 10th Meeting of APTERR Council

The meeting was held on 25 March 2022 as a Video Conference and hosted by Singapore. The meeting was to report on the realization of work plan and budget plan for fiscal year 2021, work plan and annual operational budget proposal for the fiscal year 2022 of the APTERR Secretariat.



The 10th Meeting of APTERR Council on 25 March 2022 via online platform

2.3 The 42nd Meeting of the ASEAN Food Security Reserve Board (AFSRB)

The meeting was held on 11 May 2022 as a Video Conference. It was hosted by the Kingdom of Cambodia. AFSIS Secretariat presented AFSIS main activities, cooperative activities during 2021 - 2022: Q2 focusing on Administrative Function Activities, Human Resource Development Activities, and Food Security Information Development, and the future work plan for 2022. Moreover, AFSIS Secretariat presented on activities of the SAS-PSA project in collaboration with the MAFF of Japan to develop an appropriate survey method for collecting data related to SDGs indicator 2.4.1. The pilot project in Thailand and Lao PDR are already completed and currently in the stage of writing a report of pilot survey results in Cambodia.



The 42nd AFSRB on 11 May 2022 via online platform

2.4 The Special Senior Officials Meeting of the 43rd Meeting of the ASEAN Ministers on Agriculture and Forestry (SSOM-43rd AMAF) and the Special Senior Officials Meeting of the 21st Meeting of the ASEAN Ministers on Agriculture and Forestry Plus Three (SSOM-21st AMAF+3)

The Special Senior Officials Meeting of the 43rd Meeting of the ASEAN Ministers on Agriculture and Forestry (SSOM-43rd AMAF) and the Special Senior Officials Meeting of the 21st Meeting of the ASEAN Ministers on Agriculture and Forestry Plus Three (SSOM-21st AMAF+3) were held during 23 - 24 August 2022, hosted by the Republic of Indonesia as the virtual meeting. The Meeting acknowledged the outcomes, and achievements of AFSIS implementation in 2021 - 2022: Q2 and future workplan. Furthermore, the summary result of the discussion on the future of AFSIS from the 20th AFSIS Focal Point Meeting and the proposal on the future of AFSIS were presented in the meetings. The Meeting acknowledged the sincere gratitude from Lao PDR toward the progress of AFSIS' activities in human resource development and food security information development that assist the improvement of agriculture in ASEAN Member States (AMS). Moreover, the Meeting also noted the comments from Thailand and Japan in accordance with proposed options for the future of AFSIS to support the option for setting up AFSIS to be the Intergovernmental Organization and to seek support and consultation from ASEAN Secretariat for further actions with respect to the current laws and regulations of member countries.



The SSOM-43rd AMAF and the SSOM-21st AMAF+3 on 23 - 24 August 2022

Other Relevant Meeting

2.5 The Workshop on the Development of Databases on Agricultural Statistics

The online conference was conducted on 18 May 2022, by the Islamic Organization for Food Security (IOFS) and the Permanent Interstate Committee for Drought Control in the Sahel (CLSS) for the representatives of agricultural statistics department from IOFS/CLSS common Member States to exchange experiences and learn more about the management of agricultural data with IOFS Food Balance Database and the ECOAGRIS platforms. During the meeting, AFSIS Secretariat by Dr. Waraporn Saelee, as the specialized institute of ASEAN Food Security Information, was honored to deliver the presentation to introduce AFSIS to the Meeting, and also shared experiences on Agricultural Database Development through the recent AFSIS implementations including the core reports (ACO, EWI, and RGO) and Website and Statistic Database, the cooperative activities with other related agencies, along with the future work plan. The Meeting expressed a great appreciation for the valuable information and experience from AFSIS Secretariat.



The Workshop on the Development of Database on Agricultural Statistics on 18 May 2022 via online platform

2.6 APEC PPFS Webinar on Sharing Good Practices on Sustainable Agricultural Development through the Principle of Sufficiency Economy Philosophy

This webinar was conducted on 23 May 2022, by APEC Policy Partnership on Food Security (PPFS) in Session: Sustainable Development Goals (SDGs) Indicator 2.4.1 Sustainable Agriculture with the objective to build the capacity of APEC members by sharing experiences, policies, and best practices on promoting sustainable agriculture development. During the conference, Dr. Waraporn Saelee, AFSIS Manager delivered the presentation regarding the implementation of the SAS-PSA project from 2020 - 2022 (2 Years and 8 months) with the objective to develop capacity and strengthen knowledge of relevant officials on SDGs indicator 2.4.1 methodology by introducing tools for data collection, providing technical training of pilot survey, computation and interpretation as

well as conducting the regional workshop to share experiences with all AMS for future improvement in 3 target countries (Thailand, Lao PDR, and Cambodia).



APEC PPFS Webinar on 23 May 2022

2.7 AFSIS Secretariat and Stantec Meeting under the “Technical Assistance to the EU-ASEAN Green Initiative”

The AFSIS Secretariat and Stantec Meeting under the “Technical Assistance to the EU-ASEAN Green initiative” was conducted on 1 June 2022 at the Office of Agricultural Economics (OAE), Bangkok, Thailand. The meeting was honored by Mr. Vinit Atisook, Deputy Secretary General, OAE to be the chairman of the Meeting. Also, the representative of Stantec, Ms. Laura Salemi, Business Development Leader, and AFSIS Secretariat attended the meeting. The purpose of the meeting was to exchange the information of the organizations and missions for better understanding in both sides to discuss about the collaboration in this project. Dr. Waraporn Saelee, AFSIS Manager, presented the AFSIS information which were the Historical Timeline, AFSIS Key Activities, the Implementations of the Collaboration Projects with Plus Three Countries, and AFSIS Challenges. In this regard, the meeting had ended with a mutual agreement to require more project details to consider for potential collaboration in the future.



The Technical Assistance to the EU-ASEAN Green initiative Meeting on 1 June 2022

2.8 The Bilateral Meeting on the support of AFSIS between the Secretary-General of OAE and MAFF, Japan

The Bilateral Meeting on the support of AFSIS between the Secretary-General of OAE and MAFF of Japan was conducted on 8 August 2022 in Tokyo, Japan. The objectives of the meeting were to exchange candid opinions in both Thailand and Japan for the future medium-long term framework of AFSIS and to form a common understanding of the general direction to be taken for solving the issue on the sustainability of AFSIS as a mechanism for food security in the ASEAN region. During the meeting, Dr. Waraporn Saelee, AFSIS Manager presented the current status of AFSIS, including the history and financial situation. In addition, the summary results of the proposed options for the future operational structure of AFSIS along with the discussion made in the 20th AFSIS Focal Point Meeting in June 2022 were presented in this meeting for further discussion. The meeting was successfully ended with great collaboration from both sides to confirm their utmost attempt in order to support the continuity and progression of the AFSIS outcomes in the future.

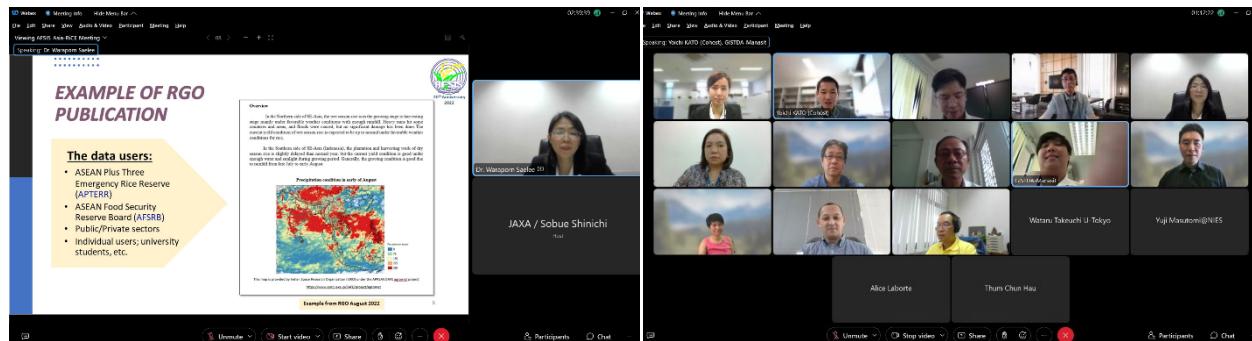


The Bilateral Meeting on the support of AFSIS between the Secretary-General of OAE and MAFF on 8 August 2022 in Tokyo, Japan

2.9 Task Group 5 (TG5) – Asia-RiCE (Agriculture and Food Security) Meeting

Task Group 5 (TG5) – Asia-RiCE (Agriculture and Food Security) Meeting which was a sectoral meeting under the 15th Asia-Oceania GEO (AOGEO) Symposium was held as an online meeting on 12 September 2022. The TG5 meeting in AOGEO was organized annually with the objective to discuss the way forward to make full use of earth observation technologies (such as satellites) for agricultural production, particularly rice in the Asia-Pacific region, and a better outlook for regional food security and climate resilience. The Meeting noted the presentation from Dr. Waraporn Saelee, AFSIS Manager about the AFSIS project and the implementations in Rice Growing Outlook (RGO) activity which AFSIS has supported as an information hub to Asia-RiCE on GEOGLAM, and the recommendation to keep continuous dialog with space community and related agencies for the use of satellite-derived agricultural information through

human resource development activities. The output in TG5 will be reflected to GEOGLAM for the G20 action plan and works in international and regional organizations.



TG5 – Asia-RiCE Meeting on 12 September 2022 via online platform

2.10 The Satellite Applications for Societal Benefit Working Group (SAWG) in the APRSAF-28 meeting

The Satellite Applications for Societal Benefit Working Group (SAWG) was one of sessions conducted in the 28th Asia-Pacific Regional Space Agency Forum (APRSAF-28) which was held in Hanoi, Vietnam during 15 - 18 November 2022. The objectives of SAWG session were to contribute to common regional issues in the Asia-Pacific Region using space technology, in particular, Earth Observation Satellites and to establish and strengthen the cooperative framework between space agencies and stakeholders, including end-users i.e., AFSIS and development aid agencies, in a sustainable way. During the SAWG session, Dr. Waraporn Saelee, AFSIS Manager who attended virtually, presented the AFSIS project and the implementation of AFSIS' Rice Growing Outlook (RGO) activity and the collaboration with relevant organizations regarding the utilization of satellite-derived agricultural information through the human resource development activities. The Meeting acknowledged the suggestions from AFSIS to keep continuous dialog with space community for the use of satellite image technology to improve the efficiency of RGO report in the future and also for the capacity building activity for ASEAN member countries that will be useful for solving the common problems in agricultural information system in the region.



The SAWG session in APRSAF-28 during 15 – 16 November 2022

3. Human Resources Development

For the effective and successful operation of AFSIS, human resources on food security information of ASEAN Plus Three countries inevitably need to be enhanced in line with data and information.

3.1 The Training Program on Satellite-Derived Agrometeorological Data for AFSIS's Rice Growing Outlook (RGO) for Agriculture Management in the ASEAN

The Training Program was organized by the Space Application on Environment (SAFE) with the collaboration of Indian Space Research Organization (ISRO) of India, Geo-Informatics and Space Technology Development Agency (GISTDA) of Thailand, and Japan Aerospace Exploration Agency (JAXA) Japan as a virtual program on 11 July 2022. There were 26 participants from AMS attending the training with the purpose of program to provide detailed training on the use of Indian Satellite derived agrometeorological information through the Meteorological & Oceanographic Satellite Data Archival Centre (MOSDAC) and Visualization of Earth Observation Data and Archival System (VEDAS) systems to improve the capabilities on interpretation of satellite-based agromet information to Rice Growing Outlook (RGO) and the agricultural statistics in the future.



The Training Program on Satellite-Derived Agrometeorological Data for AFSIS's RGO for Agriculture Management in the ASEAN on 11 July 2022 via online platform

3.2 The Invitational Workshop on the Project for Establishing Real-Time AFSIS and Development Human

The Invitational Workshop on the Project for Establishing Real-Time ASEAN Food Security Information System (AFSIS) and Development Human Resources hosted by the Korea Agency of Education, Promotion and Information Service in Food, Agriculture, Forestry and Fisheries (EPIS) with the collaboration of the AFSIS Secretariat, was held in Seoul, the Republic of Korea, during 10 - 14 October 2022. The workshop was attended by representatives from 5 target countries, namely Cambodia, Indonesia, Lao PDR, Philippines, and Vietnam, as well as the AFSIS Secretariat. The objectives of the workshop were to report results and future plans of each country's National Agri-Food Information System (NAIS), conduct a Focus Group Discussion (FGD) to review the Real-Time AFSIS Projects' accomplishments and discuss ways to further improve, and share experiences in the utilization of spatial data and a forecasting model in the field of Food Security Information System. In addition, the workshop provided all participants with the

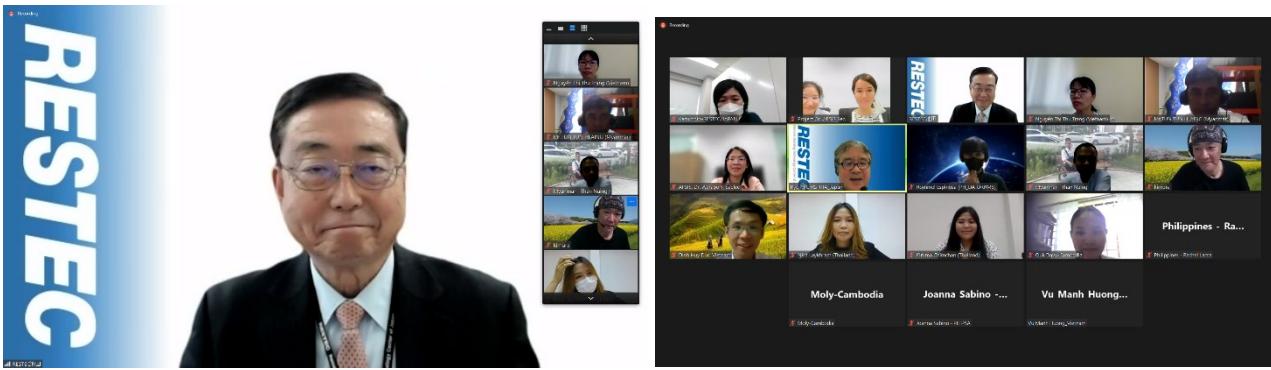
great opportunity for site visits to learn about the precision agriculture, drone technology for the real-time application in smart farming, and the Establishment and Application of an ICT-Based Integrated Information System for farm management. The Meeting also acknowledged the presentation given by Dr. Sumanya Ngandee, Deputy AFSIS Manager, on the AFSIS project, current achievements, and future expectations of the 3rd phase of the Real-Time AFSIS project.



The Invitational Workshop on the Project for Establishing Real-Time AFSIS and Development Human during 10 – 14 October 2022, in Seoul, the Republic of Korea

3.3 SAKURA Exchange Program in Science (Sakura Science Plan 2022)

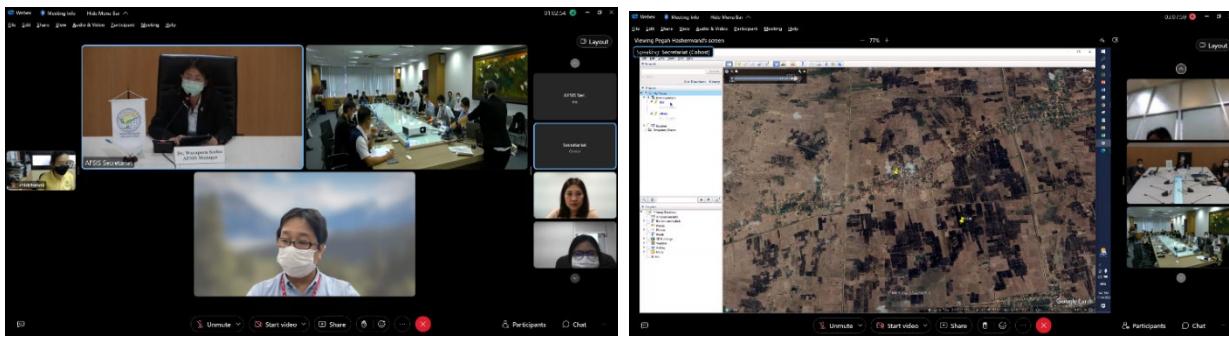
The program was organized by Japan Science and Technology (JST) and the Remote Sensing Technology Center of Japan (RESTEC) which was held from 18 October to 22 November 2022 as a series of online training to avoid the influence of Covid-19 situation. The objectives of the program were to learn about the utilization of remote sensing technology for application in the agriculture field, satellite-derived agrometeorological information for agriculture with an emphasis on image interpretation, and to discuss the practical usage of remote sensing in the agriculture field. There were 15 participants from 6 AMS including Cambodia, Malaysia, Myanmar, the Philippines, Thailand, and Vietnam. In addition, the program also provided the technical hands-on assignments with in-depth instructions by lecturers to further strengthen capacity building and help strengthen food security in the ASEAN region for the long term with great success.



SAKURA Science Plan 2022 during 18 October – 22 November 2022 via online platform

3.4 Training Program on “Satellite-Derived Rice Planted Area Data for AFSIS’ RGO” for Agriculture Management in the ASEAN

The Training Program was organized by the Asia-Pacific Regional Space Agency Forum (APRSAF) Space Applications for Environment (SAFE) Initiative with the collaboration of Japan Aerospace Exploration Agency (JAXA), Japan, the Indian Space Research Organization (ISRO) of India, Geo-Informatics and Space Technology Development Agency (GISTDA) of Thailand, Vietnam National Space Center (VNSC), and AFSIS Secretariat on 14 November 2022 as the second online training following the previous program in July 2022. There were 23 participants from AMS attending the training with the purpose of program to provide all participants with the utilization of satellite derived agromet data which the content of the training was on the use of JAXA Rice Mapping Tool “INAHOR” on the Google Earth Engine (GEE) that can be used as reference information for generating AFSIS’s RGO report and developing the agricultural information system in their countries.



The Training Program on “Satellite-Derived Rice Planted Area Data for AFSIS’ RGO” for Agriculture Management in the ASEAN on 14 November 2022 via online platform

3.5 Local Training on Project for Establishing Real-Time AFSIS and Development Human (3rd phase) in Vientiane, Lao PDR

The Local Training on Project for Establishing Real-Time AFSIS and Development Human (3rd phase) hosted by EPIS with the collaboration of the EGIS consortium to provide the training, was held during 23 – 25 November 2022 in Vientiane, Lao PDR. The Local training was attended by a total of 50 Lao PDR governance officers who are in charge of food security and agricultural food data, while the representatives of AFSIS Secretariat were Dr. Waraporn Saelee, AFSIS Manager, and Dr. Sumanya Ngandee, Deputy AFSIS Manager participated in this training. The objectives of the training were to strengthen ICT human capabilities and data preparation on food security information and to report the performance of the implementation of the Real-Time AFSIS Project in 3rd phase in Lao PDR. Participants learned about spatial information, related technologies with Forecasting Model in the agriculture sector, and the utilization of drone such as drone surveys, analyzing the drone images including utilizing analyzed data that can be applied to their works for enhancing the food security information in Lao PDR.



Local Training on Project for Establishing Real-Time AFSIS and Development Human (3rd phase) during 23 – 25 November 2022 in Vientiane, Lao PDR

4. Food Security Information Development

4.1 AFSIS Database Maintenance and Website: www.apftsis.org

AFSIS Secretariat keeps updating news and events, and publication on AFSIS website. There is also a Knowledge Base platform for disseminating materials from workshops or training on AFSIS website. For the Statistic Database, AFSIS secretariat has already developed “the Key-in Statistic System Platform” and sent the username, password, and manual to AFSIS Focal Points since June 2020. The statistical database consists of 5 commodities which are rice maize, cassava, sugarcane, and soybean with 11 items which are Production, Crop calendar, Farmgate price, Wholesale price, Population information, Labor force, GDP, Balance sheet, Land use, Irrigation area, Costs of production. The ASEAN Plus Three Member States keep updating this Statistic Database on AFSIS Website. Thus, the data of each country is available from 1983 to 2021, except the data from People's Republic of

China and Republic of Korea which are available until 2018, and Vietnam is available until 2022.

4.2 Food Security Information Reports

The reports that AFSIS has published on AFSIS website (<http://www.apfsis.org/>) are as follows.

4.2.1 ASEAN Early Warning Information (EWI) Report

ASEAN Early Warning Information (EWI) report is about the crops' situation of 5 important agricultural crop commodities namely rice, maize, sugarcane, soybean, and cassava, the effect of COVID-19 on the food security situation, the impact of climate change and global warming situation on agricultural sector, and trading information of import and export for all 10 AMS, except Singapore. The EWI report has been published twice a year in March and September since 2008 on AFSIS website. For year 2022, AFSIS published EWI No.28 (March 2022 issued) on 30 April 2022, and EWI No.29 (September 2022 issued) on 28 October 2022.

4.2.2 ASEAN Agricultural Commodity Outlook (ACO) Report

ASEAN Agricultural Commodity Outlook (ACO) Report is an ASEAN agricultural production situation analyses report that presents both supply and demand information for 5 important agricultural crop commodities, namely rice, maize, sugarcane, soybean, and cassava. The information covers crop production, planted area, harvested area, yield, damaged area, import data, export data, price (FOB and CIF), and balance sheet. This report has been published twice a year in June and December since 2008. In 2022, AFSIS released ACO No.28 (June 2022 issued) on 21 July 2022, and ACO No.29 (December 2022 issued) will be published in January 2023.

4.2.3 Rice Growing Outlook (RGO) Report

The monthly Rice Growing Outlook (RGO) report is the activity that AFSIS collaborates with RESTEC to report the situation of rice growing in 7 countries of AMS, namely Cambodia, Indonesia, Lao PDR, Myanmar, Philippines, Thailand, and Vietnam since January 2017. Besides, AFSIS supports this information to Asia-RiCE on GEOGLAM and disseminates this information on AFSIS website monthly to support agricultural monitoring and forecasting. In addition, starting in 2023, RGO activity will be transferred to AFSIS under the SAFER project from MAFF, Japan to further the RGO activity as nationwide for officers of agricultural ministries in AMS. Moreover, the knowledge of RGO report will be adapted to other major crops in SAFER project by using satellite images and developing a new survey system to improve the efficiency of field operation with the cooperation of MAFF, JAXA, the space agencies in the region, AFSIS and member countries.

4.2.4 Report and Disseminate the Information Regarding the Serious Disaster

AFSIS Secretariat and ASEAN Plus Three member countries have presented the newest project called “Report and Disseminate the Information Regarding the Serious Disaster” which will monitor the serious disaster and its impact on food security of AMS since August 2020. In 2022, AFSIS has published 6 reports in AFSIS website under “News&Events” banner which are:

- 1) Flooding in Southern Region in Thailand
- 2) Tropical Cyclone MEGI (Agaton) in Philippines
- 3) Earthquake in Abra, Philippines
- 4) Tropical Cyclone NORU (Karding) in Philippines
- 5) Earthquake in Cianjur Regency in Indonesia
- 6) Flooding and Landslides in Peninsular Malaysia

4.2.5 The Special Report of Global Food Crisis and Food Insecurity

On 22 June 2022, AFSIS Secretariat published the special report “Global Food Crisis and Food Insecurity” on AFSIS website. This report provided an analysis of the Food Crisis and Food Insecurity in the current global situation and in the ASEAN region to support food security information in AMS.

5. Project for Supporting Agricultural Survey on Promoting Sustainable Agriculture (SAS-PSA)

The Project for Supporting Agricultural Survey on Promoting Sustainable Agriculture or “SAS-PSA” is a Technical Support Project funded by the Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan for 2 years and 8 months starting from 26 March 2020 to 25 November 2022. The main objectives of the SAS-PSA project are 1) to achieve the goals of SDGs indicator 2.4.1 in the region by developing data for agricultural productivity improvement and promotion of sustainable agriculture, and use as basic data for policymaking, 2) to strengthen the AFSIS activities which contribute to monitoring the food security situation throughout the ASEAN region, and 3) to provide accurate and comparable agricultural statistics data collected using a unified survey method developed by the project. MAFF, Japan supports the budget for implementing the pilot survey regarding SGD indicator 2.4.1 in 3 target countries which are Thailand in 2020, Lao PDR in 2021, and Cambodia in 2022 and dispatches one Japanese expert to work at AFSIS Secretariat office. The final report of the pilot survey in Thailand has finished at the end of August 2021. While the final report of the pilot survey in Lao PDR has finished in December 2021. For Cambodia, the final report of the pilot survey has finished in July 2022. On 19 – 20 September 2022, AFSIS Secretariat conducted the regional workshop on the SAS-PSA project in Bangkok, Thailand with the objective to present the concept of the SAS-PSA project, activities, and overall outcomes as well as relevant knowledge and experiences getting from the project from 3 target countries by a Japanese Expert and

3 national consultants of the target countries with all AMS. Moreover, there was a discussion session during the workshop on findings and recommendations of the pilot survey for improving the methodology and implementation of SDG indicator 2.4.1 based on the FAO guideline in the future. Finally, SAS-PSA project has been completed successfully within the planned timeframe. AFSIS Secretariat has uploaded the overview of SDG indicator 2.4.1 and SAS-PSA project including pilot surveys results and reports of 3 target countries to provide relevant information on SAS-PSA project for all stakeholders such as public and/or private sectors to get all data and SDG indicator 2.4.1 calculated through AFSIS website.

6. Project for Strengthening ASEAN Food Security Information System (AFSIS) Function for Emergency (SAFER)

The Project for Strengthening ASEAN Food Security Information System (AFSIS) Function for Emergency or “SAFER” is a new technical support project funded by MAFF, Japan for 3 years which starts from 21 November 2022 to 20 November 2025. The objectives of the SAFER project are 1) to strengthen the ASEAN Food Security Information System (AFSIS) functions on immediate sharing of food security information in the case of emergency for 10 AMS and 2) to contribute to the ASEAN Integrated Food Security (AIFS) Framework and the Strategic Plan of Action on Food Security in the ASEAN Region (SPA-FS) 2021-2025. The SAFER project is expected to achieve 4 outputs which are 1) Emergency information sharing mechanism established 2) Target commodities of AFSIS increase (ACO, EWI, and AFSIS database) 3) Monitoring method of growing conditions and crop area developed by utilizing satellite information and 4) The capacity to assess the impacts of emergencies on food security strengthened. AFSIS secretariat will organize the kick-off meeting with AFSIS Focal Points by April 2023 to discuss the details of the activities and other issues related to SAFER project.

7. Future Work Plan 2022-2023

7.1 Food Security Information Development

- Introducing additional commodities and/or items into Statistic Database of AFSIS Website, ACO and EWI reports.
- Collaborating with ASEAN Plus Three member countries to keep updating Statistic Database of AFSIS Website to the current year.
- Collaborating with 10 AMS to continue publishing the ACO and EWI reports.
- Introducing additional crops in the Growing Outlook report.
- Continue disseminating RGO Report.
- Continue the project to Report and Disseminate the Information regarding the Serious Disaster.

7.2 Improve the Quality of Food Security Information

- Holding an annual regional meeting at least once a year to discuss the efficient dissemination of food security information in case of emergency.
- Organizing the regional training for national consultants from AMS on how to write the growing condition of rice and additional crop.
- Developing crop area estimation method using the INAHOR system with advice from JAXA.
- Continue supporting the Real-Time ASEAN Food Security Information Network and Developing Human Resource 3rd Phase.

7.3 Administrative

- Coordinating with the host country, Lao PDR to hold the 21st AFSIS Focal Point Meeting in Vientiane, Lao PDR on 12-13 June 2023 as an online meeting.
- Cooperating with the Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan to implement the new Technical Support Project (Project for Strengthening AFSIS Function for Emergency (SAFER).
- Holding the kick-off meeting for discussion on the details of the activities and issues related to SAFER project.
- Attend the core relevant meetings, i.e., the Meeting of APTERR Council, the Meeting of AFSRB, the SSOM-AMAF, and the SSOM-AMAF+3.
- Attend other relevant meetings/workshops such as APCAS30.
- Continue with the Plus Three Countries and relevant agencies in providing capacity building workshops and related technical trainings for AMS.



List of Delegates
The 20th AFSIS Focal Point Meeting
Hybrid Meeting
8-9 June 2022
Jakarta, Indonesia

1. BRUNEI

Ms. Hajah Nurhidayat Binti Dato Paduka Haji Ismail
Senior Agriculture Officer
Department of Agriculture and Agrifood
Ministry of Primary Resources and Tourism
Old Airport Road
Brunei Darussalam
Tel : +673 2388048
E-mail : nurhidayat.ismail@agriculture.gov.bn

Ms. Nurfatehah Bintl Haji Shamsul Bahrain
Agriculture Officer
Department of Agriculture and Agrifood
Ministry of Primary Resources and Tourism
Old Airport Road
Brunei Darussalam
Tel : +673 2388048
E-mail : nurfatehah.bahrain@agriculture.gov.bn

2. CAMBODIA

Mr. Mak Mony
Director
Department of Planning and Statistics (DPS)
Ministry of Agriculture Forestry and Fisheries
No 200, Preah Norodom Blvd,
Sangkat Tonle Bassac, Khan Chamkarmon,
Phnom Penh, Cambodia
Tel : +855 77512571
E-mail : makmony.maff@gmail.com

Mr. Neou Kompheak
Chief Officer
Department International Cooperation (DIC)
Ministry of Agriculture Forestry and Fisheries
No 200, Preah Norodom Blvd,
Sangkat Tonle Bassac, Khan Chamkarmon,
Phnom Penh, Cambodia
Tel : +855 12734
E-mail : neou_kompheak@hotmail.com

3. INDONESIA

Dr. Kasdi Subagyono
Secretary General
Ministry of Agriculture
Jl. Harsono RM No.3, A Building 2nd Floor, South Jakarta,
Indonesia
Tel : +62 217804117
E-mail : kasdi@pertanian.go.id

Mr. Roby Darmawan
Director
Center for Agricultural Data and Information System
Ministry of Agriculture
Jl. Harsono RM No.3, D Building 4th Floor, South Jakarta,
Indonesia
Tel : +62 8128293982
E-mail : robydarmawan@pertanian.go.id

Dr. Anna Astrid Susanti
Deputy Director
Center for Agricultural Data and Information System
Ministry of Agriculture
Jl. Harsono RM No.3, D Building 4th Floor, South Jakarta,
Indonesia
Tel : +62 8129918509
E-mail : anna@pertanian.go.id

Mr. Rhendy Kencanaputra Widiyanto
Statistician
Center for Agricultural Data and Information System
Ministry of Agriculture
Jl. Harsono RM No.3, D Building 4th Floor, South Jakarta,
Indonesia
Tel : +62 82111132121
E-mail : rhendy@pertanian.go.id

Mrs. Takariyana Heni Astuti
Statistician
Center for Agricultural Data and Information System
Ministry of Agriculture
Jl. Harsono RM No.3, D Building 4th Floor, South Jakarta,
Indonesia
Tel : +62 85775062160
E-mail : takariyana@pertanian.go.id

Ms. Sri Wahyuni
Statistician
Center for Agricultural Data and Information System
Ministry of Agriculture
Jl. Harsono RM No.3, D Building 4th Floor, South Jakarta,
Indonesia
Tel : +62 81807011640
E-mail : sri_wahyuningsih@pertanian.go.id

4. LAO PDR

Mr. Phonesavanh Vanmixay
Deputy Director
Center for Agriculture Statistics, Department of Planning and Cooperation
Ministry of Agriculture and Forestry
Patouxay Square, P.O.Box. 811 Vientiane, 01000
Lao PDR
Tel : +85 62028916365, +85 621454251
Email : phonesavanhv@yahoo.com, phonesavanhv@gmail.com

Mr. Sengphachan Khounthikoummane
Head of Economic Statistics
Center for Agricultural Statistics, Department of Planning and Cooperation
Ministry of Agriculture and Forestry
Patouxay Square, P.O.Box. 811 Vientiane, 01000
Lao PDR
Tel : +85 62054647799, +85 621454251
Fax : +85 621454251
Email : sengphachan_k@yahoo.com, lucksengphachan@gmail.com

5. MALAYSIA

Mr. Ahmad Fauzi Idris
Deputy Undersecretary
Ministry of Agriculture and Food Industries
Policy and Strategic Planning Division
Ministry of Agriculture and Food Industries
14th Floor, Wisma Tani,
No. 28, Persiaran Perdana,
Presint 4, Pusat Pentadbiran Kerajaan Persekutuan,
62624 Putrajaya, Malaysia
Tel : +601 92426259
E-mail : afauzi@mafi.gov.my

6. MYANMAR

Dr. Win Htut
Deputy Director General
Department of Agricultural Land Management and Statistics,
Ministry of Agriculture, Livestock and Irrigation
Building No.43, Nay Pyi Taw,
Myanmar
Tel : +959 5181897, +9567 3410303
Email : slrdstatisticsslrd@gmail.com

Mr. Tin Aung
Director
Department of Agricultural Land Management and Statistics,
Ministry of Agriculture, Livestock and Irrigation,
Building No.43, Nay Pyi Taw,
Myanmar
Tel : +959 429205068, +9567 3410303
Email : slrdstatisticsslrd@gmail.com

7. PHILIPPINES

Dr. Divina Gracia Laluan Del Prado
Assistant National Statistician
Philippine Statistics Authority (PSA)
16th Flr. Centris Three, Eton Cyberpod, EDSA cor. Quezon Avenue,
Quezon City, Philippines
Tel : +63 283761984
Email : g.delprado@psa.gov.ph, g_delprado@yahoo.com

Ms. Rachel Clamor Lacsa
Chief Statistical Specialist
Philippine Statistics Authority (PSA)
16th Flr. Centris Three, Eton Cyberpod, EDSA cor. Quezon Avenue,
Quezon City, Philippines
Tel : +63 283762022
Email : r.lacsa@psa.gov.ph, clamorrachel0622@gmail.com

Mr. Reynaldo Q. Vallesteros, Jr.
Supervising Statistical Specialist
Philippine Statistics Authority (PSA)
16th Flr. Centris Three, Eton Cyberpod, EDSA cor. Quezon Avenue,
Quezon City, Philippines
Tel : +63 9672498510
Email : r.vallesteros@psa.gov.ph

8. SINGAPORE

Ms. Tai Li-Lian
Deputy Director
Singapore Food Agency
52 Jurong Gateway Road,
JEM Office Tower, #14-01, S608550
Singapore
Tel : +65 9137 4261, +65 9137 4261
E-mail : tai_li-lian@sfa.gov.sg

Ms. Lee Ying Shian Genevieve
Manager
Singapore Food Agency
52 Jurong Gateway Road,
JEM Office Tower, #14-01, S608550
Singapore
Tel : +65 9002 9596, +65 9002 9596
E-mail : genevieve_lee@sfa.gov.sg

9. THAILAND

Mrs. Patcharatana Limsirikul
Director of Center for Agricultural Information
Office of Agricultural Economics
Ministry of Agriculture and Cooperatives
50 Phahonyothin Road, Chatuchak,
Bangkok 10900, Thailand
Tel : +66 29405521, +66 818744407
E-mail : pattosan27@gmail.com

Ms. Anyada Penpon
Senior Statistician
Office of Agricultural Economics
Ministry of Agriculture and Cooperatives
50 Phahonyothin Road, Chatuchak,
Bangkok 10900, Thailand
Tel : +66 999751115
E-mail : caiforecast@gmail.com

10. VIETNAM

Dr. Nguyen Hoang Dan
Deputy Director
Central for Informatics and Statistics
Ministry of Agriculture and Rural Development
Building B5, No. 2, Ngoc Ha street, Ba Dinh, Hanoi,
Vietnam
Tel : +84 24 37341635 ext. 192, +84 0912981016
E-mail : dannh@mard.gov.vn, danvkh@gmail.com

Ms. Nguyen Thi Thu Trang
Staff
Central for Informatics and Statistics
Ministry of Agriculture and Rural Development
Building B5, No. 2, Ngoc Ha street, Ba Dinh, Hanoi,
Vietnam
Tel : +84 919380287
E-mail : trangnguyen.tkt@gmail.com

11. PEOPLE'S REPUBLIC OF CHINA

Ms. Liu Xiangzhou
Deputy Director of Asia and Africa Affairs Division
Department of International Cooperation
Ministry of Agricultural and Rural Affairs, P.R.China
Tel : +0086 59192444
Email : yafeichumara@163.com

Ms. Li Yue
Deputy Director of Information Statistics Division
Department of Market and Informationlization
Ministry of Agricultural and Rural Affairs, P.R.China
Tel : +0086 59191561
Email : scsxxc@agri.gov.cn

Dr. Zhang Huijie
Deputy Director General
Agricultural Information Institute
Chinese Academy of Agricultural Sciences (CAAS)
Tel : +0086 82106287
Email : zhanghuijie@caas.cn



Dr. Yang Yong
Professor
Agricultural Information Institute
Chinese Academy of Agricultural Sciences (CAAS)
Tel : +0086 82109823
Email : wheatblue@163.com

12. JAPAN

Mr. Hosaka Masahiro
Deputy Director
Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8950,
Japan
Tel : +81 3 3502 8092, +81 80 4620 119
E-mail : masahiro_hosaka870@maff.go.jp, makimakowaka@gmail.com

Mr. Ikeda Ryuki
Advisor
Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8950,
Japan
Tel : +81 3 3502 8092
E-mail : ryuki_ikeda990@maff.go.jp

Mr. Shinohara Takashi
Section Chief
Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8950,
Japan
Tel : +81 3 3502 8092
E-mail : takashi_shinohara020@maff.go.jp

Ms. Yoshida Haruka
Officer
Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8950,
Japan
Tel : +81 3 3502 8092
E-mail : haruka_yoshida380@maff.go.jp

Mr. Yasuhiro Miyake
Director for Statistics planning
Kanto Regional Agricultural Administration Office
Ministry of Agriculture, Forestry and Fisheries (MAFF), Japan
1-2-1, Kasumigaseki, Chiyoda-ku, Tokyo 100-8950,
Japan
Tel : +81 48 740 0576
E-mail : yasuhiro_miyake130@maff.go.jp, miyake_ya@infoseek.jp

13. REPUBLIC OF KOREA

Mr. HAN Kyoo Il
Deputy/Assistant Director
General Division of International Cooperation
International Cooperation Bureau
Ministry of Agriculture, Food, and Rural Affairs (MAFRA)
94 Dasom2-ro, Government Complex-Sejong, Sejong-si 30110, Republic of Korea
Tel: +82-44-201-2043

E-mail: universesun@korea.kr

Ms. Young-Ki Hwang
Director of International Agricultural Cooperation
Korea Agency of Education, Promotion and Information Service in Food,
Agriculture, Forestry and Fisheries (EPIS)
19, Gukchaegyeongwon-5ro, Sejong-si, Seoul, 30148
Republic of Korea
Tel : +82 1064354520, +82 448618880
E-mail : zerotwo76@epis.or.kr

Ms. Juhwa Sun
Administrative Manager
Korea Agency of Education, Promotion and Information Service in Food,
Agriculture, Forestry and Fisheries (EPIS)
19, Gukchaegyeongwon-5ro, Sejong-si, Seoul, 30148
Republic of Korea
Tel : +82 10 6379 0161, +82 44 861 8884
E-mail : suncoin@epis.or.kr

14. RESTEC

Mr. Masatoshi Kamei
Senior Expert
Remote Sensing Technology Center of Japan (RESTEC)
3-17-1 Toranomon, Minato-ku, Tokyo 105-0001
Japan
Tel : +81 364356782
E-mail : kamei@restec.or.jp

Dr. Ryo Michishita
Deputy Manager
Remote Sensing Technology Center of Japan (RESTEC)
3-17-1 Toranomon, Minato-ku, Tokyo 105-0001
Japan
Tel : +81 365348640
E-mail : Michishita_ryo@restec.or.jp

15. SEAA

Mr. Kimura Shoji
Representative
SEAA Research LLC.
Fran Ange IV 202 Shini-Town 11-7 Miyazaki-City Miyazaki
880-0831, Japan
Tel : +9059497111
E-mail : wood_v@yahoo.co.jp

16. APTERR

Mr. Choomjet Karnjanakesorn
General Manager
ASEAN Plus Three Emergency Rice Reserve (APTERR) Secretariat
2nd Floor, Office of Agricultural Economics Bldg., Phahonyothin Road.,
Ladyao, Bangkok, 10900, Thailand
Tel : +66 6391 75554
E-mail : Choomjetk@gmail.com

Ms. Nattavadee Sraprathum
Technical Staff for FEMI
ASEAN Plus Three Emergency Rice Reserve (APTERR) Secretariat
2nd Floor, Office of Agricultural Economics Bldg., Phahonyothin Road.,
Ladyao, Bangkok, 10900, Thailand
Tel : +66 9994 94914
E-mail : Nattavadee@aptterr.org

17. ASEAN Secretariat

Mr. Pham Quang Minh
Assistant Director
Food, Agriculture and Forestry Division
ASEAN Secretariat
70A Jalan Sisingamangaraja
Jakarta 12110
Tel : +6287889898389, +6281510002131
E-mail : pham.minh@asean.org, nuryulia.ayuningsih@asean.org

Ms. Monica Priella S.Santosa
Officer
Food, Agriculture and Forestry Division
ASEAN Secretariat
70A Jalan Sisingamangaraja
Jakarta 12110
Tel : +62895424019037, +6281510002131
E-mail : monica.santosa@asean.org, nuryulia.ayuningsih@asean.org

18. AFSIS Secretariat

Dr. Waraporn Saelee
AFSIS Manager
ASEAN Food Security Information System (AFSIS) Secretariat
AFSIS Secretariat, Office of Agricultural Economics, Phahonyothin Road,
Chatuchak, Bangkok, 10900, Thailand
Tel : +66 982702976, +66 29407468
E-mail : Waraporn.sae@gmail.com

Dr. Sumanya Ngandee
Deputy AFSIS Manager
ASEAN Food Security Information System (AFSIS) Secretariat
AFSIS Secretariat, Office of Agricultural Economics, Phahonyothin Road,
Chatuchak, Bangkok, 10900, Thailand
Tel : +66 816122961, +66 29407468
E-mail : sumanya@oae.go.th

Mr. Niimi Tomohiro
Japanese Expert
ASEAN Food Security Information System (AFSIS) Secretariat
AFSIS Secretariat, Office of Agricultural Economics, Phahonyothin Road,
Chatuchak, Bangkok, 10900, Thailand
Tel : +66 802262875, +66 29407468
E-mail : afsis.niimi@gmail.com

Mr. Tanabodee Kheosipalard
Statistician
ASEAN Food Security Information System (AFSIS) Secretariat
AFSIS Secretariat, Office of Agricultural Economics, Phahonyothin Road,
Chatuchak, Bangkok, 10900, Thailand
Tel : +66 982782976, +66 29407468
E-mail : tanabodee.kheo@gmail.com

Ms. Worada Wongsud
Secretary to Japanese Expert
ASEAN Food Security Information System (AFSIS) Secretariat
AFSIS Secretariat, Office of Agricultural Economics, Phahonyothin Road,
Chatuchak, Bangkok, 10900, Thailand
Tel : +66 804455436, +66 29407468
E-mail : wworada.won@gmail.com

Ms. Prodpran Lomthong
Project Coordinator Staff
ASEAN Food Security Information System (AFSIS) Secretariat AFSIS Secretariat,
Office of Agricultural Economics, Phahonyothin Road, Chatuchak, Bangkok,
10900, Thailand
Tel : +66 638955393, +66 29407468
E-mail : prodpran.lom@gmail.com