



**Food and Agriculture Organization  
of the United Nations**

**Meeting proceedings  
FAO regional training workshop on  
enhancing effective participation in Codex activities in  
ASEAN countries**

9-11 January 2017  
Bangkok, Thailand



Conducted under the FAO project  
Support for capacity building for international food safety and  
implementation in ASEAN countries  
(GCP/RAS/295/JPN)

**MAFF**

**Ministry of Agriculture,  
Forestry and Fisheries**

JAPAN

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Regional Office for Asia and the Pacific  
Food and Agriculture Organization of the United Nations  
Bangkok, 2018

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## Abbreviations and acronyms

ACCSQ	ASEAN Consultative Committee for Standards and Quality
ADI	Acceptable Daily Intake
AEC	ASEAN Economic Community
AEM	ASEAN Economic Ministers
AHM	ASEAN Health Ministers
AHMM	ASEAN Health Ministers Meeting
ALOP	Appropriate level of protection
AMAF	ASEAN Ministers of Agriculture and Forestry
AMR	Antimicrobial resistance
ARAC	ASEAN Risk Assessment Centre
ARISE	ASEAN Regional Integration Support from the EU
ASEAN	Association of Southeast Asian Nations
CAC	Codex Alimentarius Commission
CCASIA	the FAO/WHO Coordinating Committee for Asia
CCCF	Codex Committee on Contaminants in Foods
CCCPL	Codex Committee on Cereals, Pulses and Legumes
CCEXEC	Executive Committee of the Codex Alimentarius Commission
CCFA	Codex Committee on Food Additives
CCFFP	Codex Committee on Fish and Fishery Products
CCFFV	Codex Committee on Fresh Fruits and Vegetables
CCFH	Codex Committee on Food Hygiene
CCFICS	Codex Committee on Food Import and Export Certification and Inspection
CCFL	Codex Committee on Food Labelling
CCFO	Codex Committee on Fats and Oils
CCGP	Codex Committee on General Principles
CCMAS	Codex Committee on Methods of Analysis and Sampling
CCMMP	Codex Committee on Milk and Milk Products
CCNFSDU	Codex Committee on Nutrition and Foods for Special Dietary Uses
CCP	Codex contact point
CCPFV	Codex Committee on Processed Fruits and Vegetables
CCPR	Codex Committee on Pesticides Residues
CCRVDF	Codex Committee on Residues of Veterinary Drugs in Foods
CCSCH	Codex Committee on Spices and Culinary Herbs
CRDs	Conference room documents
DOF	Department of Fisheries
EC	European Commission
EFSA	European Food Safety Authority
EU	European Union
eWGs	Electronic Working Groups

FAO	Food and Agriculture Organization of United Nations
FAORAP	FAO Regional Office for Asia and the Pacific
FBD	Foodborne disease
FDA	Food and Drug Administration
FIA	Food Industry Asia
FIQC	Fish inspection and quality control
GAP	Good Agricultural Practices
GHP	Good Hygiene Practices
GIZ	German Corporation for International Cooperation
GMOs	Genetically modified organisms
GMP	Good Manufacturing Practices
GSFA	General Standard for Food Additives
HACCP	Hazard Analysis and Critical Control Point
IGOs	Intergovernmental organizations
INGOs	International non-governmental organizations
IPPC	International Plant Protection Convention
JECFA	Joint FAO/WHO Expert Committee on Food Additives
JEMRA	Joint FAO/WHO Expert Meeting on Risk Analysis
JEMNU	Joint FAO/WHO Expert Meetings on Nutrition
JMPR	Joint FAO/WHO Meeting on Pesticide Residues
LBVD	Livestock Breeding and Veterinary Department
MAFF	Ministry of Agriculture, Forestry and Fisheries
MLs	Maximum levels
MRA	Microbiological Risk Assessment
MRLs	Maximum residue limits
NCC	National Codex committee
NCCP	National Codex contact point
NCO	National Codex Organization
NGOs	Non-governmental organizations
NSBs	National standards bodies
OIE	World Organization for Animal Health
PFPWG	Prepared Foodstuff Product Working Group
pWG	Physical Working Group
RCC	Regional Coordinating Committees
SPS	Sanitary and phytosanitary
TBT	Technical barriers to trade
TF	Task Force
TOR	Terms of reference
WHO	World Health Organization
WTO	World Trade Organization
ZELS	Zoonoses in Emerging Livestock Systems





## Executive summary

The regional training workshop entitled “Enhancing Effective Participation in Codex Activities in ASEAN Countries” as a part of the FAO regional project “Support for Capacity Building for International Food Safety Standard Development and Implementation in ASEAN Countries (GCP/RAS/295/JPN)” was held on 9-11 January 2017 in Bangkok, Thailand. The main objectives of this regional training workshop were to provide participants with:

- 1) an enhanced understanding of the impact of Codex standards on international trade, structure and function of Codex Alimentarius Commission (CAC), up-to-date information of recent Codex meetings, food safety risk analysis and risk assessment including the role of scientific expert bodies such as JECFA, JMPR and JEMRA,
- 2) an opportunity to share knowledge and experience on current national Codex activities in ASEAN countries, and
- 3) training on development of regional/national positions through mock sessions to enhance participants’ capacity to contribute effectively to Codex work.

The workshop was attended by twenty nine (29) participants from ten ASEAN countries’ agencies mainly responsible for food safety control with regard to standard development and implementation as well as the work of the Codex. The training workshop methodology consisted of lectures, case study and group work including a mock training session.

Participants evaluated the quality of the workshop as excellent (73.3%) or very good (23.3%), and more than 90% of participants evaluated the subject of the workshop, technical inputs, handouts and mock sessions as useful and relevant to their needs. At the end of the training workshop, the following objectives were achieved: (1) enhanced knowledge on the structure and functions of CAC, the Codex committee meetings after the last session of CAC, and the impact of Codex standards on international trade and (2) trained on developing national positions and capacity to contribute effectively to Codex work.

## 1. Introduction

A regional training workshop entitled “Enhancing Effective Participation in Codex Activities in ASEAN Countries” as a part of the FAO regional project “Support for Capacity Building for International Food Safety Standard Development and Implementation in ASEAN Countries (GCP/RAS/295/JPN)” was held on 9-11 January 2017 in Bangkok, Thailand.

The five-year regional project was launched in February 2016 with financial assistance from the Government of Japan. The project’s objective is to strengthen the capacities of ASEAN countries in contributing to Codex standard-setting and implementing the adopted Codex Standards. The project has already carried out significant activities, including the organizing of two national training courses to strengthen effective participation in Codex activities in Lao PDR and Myanmar, and the identification of the current conditions/baselines and challenges on the implementation of international/national standards in each ASEAN country. The work plan for 2017 includes this workshop.

The main objectives of this regional training workshop were to provide participants with:

- 1) an enhanced understanding of the impact of Codex standards on international trade, structure and function of Codex Alimentarius Commission (CAC), up-to-date information of recent Codex meetings, food safety risk analysis and risk assessment including the role of scientific expert bodies such as JECFA, JMPR and JEMRA,
- 2) An opportunity to share knowledge and experience on current national Codex activities in ASEAN countries, and
- 3) Training on development of regional/national positions through mock sessions to enhance participants’ capacity to contribute effectively to Codex work.

29 participants from ten ASEAN countries attended the training workshop. They are from the agencies mainly responsible for food safety control with regard to standard development and implementation as well as the work of the Codex. Many resource persons from Japan, Thailand, ASEAN Secretariat, Food Industry Asia, AETS and FAORAP contributed to the workshop. The training workshop methodology consisted of lectures, case study and group work including a mock training session. The agenda and the list of participants are provided in Annex 1 and Annex2, respectively.

## 2. Main activities and findings

### 2.1. Opening session

Mr. Sridhar Dharmapuri of FAORAP provided the welcome remarks. He explained the project’s activities, including the results of previous workshops and training courses, as well as the importance of food safety and Codex and the role of FAO with respect to the same. He also expressed his appreciation for the generous contribution of the Government of Japan who funded the project and co-hosted this training workshop in Bangkok.

Ms. Yayoi Tsujiyama, Acting Director for International Affairs, Food Safety and Consumer Policy Division, Ministry of Agriculture, Forestry and Fisheries (MAFF) Japan and Vice Chair of Codex Alimentarius Commission, delivered the opening address mentioning that there were three major challenges in Codex related activities in this region, namely:

- 1) Submission of robust data and information is a vital action to reflect respective country situation in Codex standards. Occurrence data and prevalence data of contaminants or pathogens in food are considered in the course of risk assessment of scientific expert bodies, namely, JECFA, JMPR or JEMRA. Quality assurance of chemical analysis and

microbiological test should be employed to generate trustworthy data, otherwise those generated data are not accepted by those expert bodies.

- 2) Inter-governmental communication, cooperation and coordination is important.
- 3) Intra-governmental communication, cooperation and coordination among multiple competent agencies within a country is also important.

She hoped the workshop would provide some advice to overcome these challenges. She told that this was the second mock Codex workshop in this region. She looked forward to continuing friendship between Japan and ASEAN countries and cooperation in the implementation of better measures for food safety as well as the adoption of Codex standards across Asia in the future. She also mentioned her expectations with respect to the outcomes of the training workshop.

## 2.2. Technical session

### 2.2.1. Structure and function of Codex Alimentarius Commission

After a brief explanation and overview of the project and the training by Mr. Makoto Sakashita of FAORAP, Ms. Yayoi Tsujiyama explained the impact of Codex standards on international trade, the differences between the Sanitary and Phytosanitary (SPS) Agreement and the Technical Barriers to Trade (TBT) Agreement, key principles of the SPS Agreement (proportionate, based on science, non-discriminatory between domestic and third country goods, harmonization, appropriate level of protection (ALOP)) and dispute settlement process. She stated that the aim of WTO is to facilitate trade through harmonization of sanitary measures, and stressed that members should follow international standards whereas governments can set requirements that are different from international standards if they can justify their higher standards based on sound and scientific evidence. She stressed why SPS agreement increased the importance of Codex standards. She also introduced examples of Codex and SPS and TBT dispute settlements. In conclusion, she stated that harmonization is very effective way to achieve the purpose of the SPS and TBT Agreements, and that International Standard including Codex Standards should be used for harmonization.

Ms. Shashi Sareen of FAORAP explained history of Codex and its objectives, Structure and Functions, responsibilities of Codex Committees and subsidiary bodies, process of Codex standard/text development, contents of Codex procedural manual, Codex strategic plan 2014-2019, and keys to the success of Codex.

Mr. Sridhar Dharmapuri explained the overview, important agenda items and the current status of those Agenda items in Codex meetings in the last one year. Since it was practical within the time frame to discuss each agenda item of each Codex Session, he highlighted the nature of Codex work being undertaken by the different Codex Committees. He also stressed the importance of participating to electronic Working Groups (eWGs) to prepare draft documents/discussion paper.

### 2.2.2. Food Safety Risk Analysis and Risk Assessment

Mr. Hajime Toyofuku of Japan explained i) Risk analysis process and principles in Codex, ii) Steps of risk assessment (i.e. hazard identification, hazard characterization, exposure assessment, and risk Characterization) and iii) Role of Scientific experts bodies (e.g. JECFA, JMPR and JEMRA) and relationship with Codex subsidiary bodies. He stressed that risk analysis provided framework for more science –based and structured approach for food safety in Codex and that linkage and interaction between science and management was important.

Mr. Nathan Preteseille of AETS explained the mission of the project, which is to increase availability and harmonize individual food consumption data by using the Foodex2 tool from

European Food Safety Authority (EFSA) in selected ASEAN Member States where food consumption data is not readily available (either missing or not accessible). He stated that the objectives were i) improve the quality of nutritional assessments and dietary exposure assessments for chemicals and biological agents in food, ii) ultimately, dietary exposure assessments (i.e. food consumption data x chemical concentration data) by the ASEAN Risk Assessment Centre (ARAC) and comparison with health reference values (toxicology or nutrition) will be possible, and iii) populate international Food Consumption Databases from FAO and WHO.

Ms. Masami Takeuchi of FAORAP explained history, area of work, output overview, membership, and terms of references of JECFA. She stated four risk assessment components of JECFA risk assessment and subsidiary bodies of the Codex Alimentarius Commission which requests scientific advice to JECFA. She also showed examples of risk assessment of food additive and food contaminants, and available outputs of JECFA risk assessment, e.g. the reports and toxicological monographs, specifications monographs on the identity and purity of food additives and of flavors, and a searchable database with basic information (Acceptable Daily Intake (ADI), dietary exposure etc.) for all chemicals evaluated by JECFA.

Ms. Panpilad Saikaew of Thailand explained the risk assessment of pesticide by JMPR, which consisted with hazard identification, hazard characterization, exposure assessment, and risk characterization. In principle, the toxicological studies of the active substance/pesticide are performed for identifying the potential of active substance to cause adverse health effects (hazard identification) and the results from these studies are further used to define an acceptable level for human exposure (hazard characterization). On the other hand, the dietary intake due to residue arising from pesticide use according to the gap is estimated (exposure assessment). The comparison of estimated intake with the acceptable level for human exposure is finally conducted (risk characterization). She stated the methods of both acute and chronic exposure assessment and consumption data which at international level, WHO collected the available food consumption data from member Countries and developed the database called "GEMS/Food consumption database" for predicting the dietary intake of various chemicals according to internationally accepted methodologies.

Mr. Hajime Toyofuku as former WHO JEMRA secretariat explained i) history of JEMRA, ii) Microbiological Risk Assessment (MRA) framework, iii) Probabilistic approach taken by JEMRA (i.e. using probabilistic distributions as inputs and outputs and using Monte Carlo simulation), and iv) comparison between chemical risk assessment and microbiological risk assessment. He also introduced two examples of MRA performed by JEMRA to respond to the requests from CCFH, i.e. *Listeria monocytogenes* in ready to eat food and *Cronobacter sakazakii* in powdered infant formula. He stressed that CCFH heavily relied on scientific advice from JEMRA, and this trends would continue, or the importance would increase, while JEMRA faced many challenges, e.g. limitations of resources, and data gaps, especially from developing countries.

Ms. Nur Hidayah Jamaludin of Malaysia stated i) objectives, ii) vision and mission, iii) structure, iv) component and role (i.e. Scientific Committee, Scientific Panel, and ASEAN Risk Assessment Centre for Food Safety (ARAC) secretariat), and v) promotional material of ARAC. Establishment of ARAC was endorsed by the 12th ASEAN Health Ministers Meeting (AHMM) in September 2014 at Hanoi, Viet and hosted by Food Safety and Quality Division, Ministry of Health Malaysia and supported by the ASEAN Regional Integration Support from the EU (ARISE). She explained activities /work plans of ARAC, e.g. workshop for submission of risk assessment request and risk profile to ARAC, official launching of ARAC in March 2016, 1st Scientific Committee Meeting (March 2016) and 1st Scientific Panel Meeting (October 2016) of ARAC, and scheduled review and evaluation of ARAC in the first quarter of 2017 after the

first risk assessment project is finished.

### 2.2.3. National Codex Activities in ASEAN Countries

Ms. Shashi Sareen explained the new project GCP/RAS/295/JPN to consolidate the updated status of national Codex activities in ASEAN countries which would form the baseline to enable further improvements over the period of the project GCP/RAS/280/JPN. She told that questionnaire were sent to each focal point of ASEAN country in April 2016, and responses received from 9 countries. The questionnaire consisted three part: Part 1: National Focal Points of the Project in 10 ASEAN Countries, Part 2: Status of National Codex Activities in ASEAN Countries, and Part 3: Level of Codex implementation.

She explained the analysis result of questionnaire, namely status of Standards – voluntary (National Standards Body)/ mandatory (Ministries), National Codex structure and National Codex Contact Point (NCCP), status of national Codex websites, status of national Codex Committees, development of national Country Procedural manuals, status of providing data for international risk assessments, and prioritized needs of Capacity Building for effective implementation of Codex standards.

Ms. Sylvia Sardy of ASEAN Secretariat introduced the member of ASEAN Economic Community (AEC), ASEAN Vision 2015, and ASEAN food safety policy endorsed by ASEAN Economic Ministers (AEM), ASEAN Health Ministers (AHM) and ASEAN Ministers of Agriculture and Forestry (AMAF) in August 2015. In ASEAN food safety policy, principle 7 highlighted “Harmonization with International standards”. She also explained the roles and responsibilities of ASEAN Sectoral bodies related to food safety, e.g. ASEAN Consultative Committee for Standards and Quality (ACCSQ), and Prepared Foodstuff Product Working Group (PFPWG) established in the ACCSQ, and Task Force (TF) on Harmonization of Prepared Foodstuff Standards, TF on Development of Mutual Recognition Arrangements for Prepared Foodstuff, and ASEAN Food Testing Laboratory Committee within the PFPWG. She also stated the progress on harmonization of food safety standards in the AEC in the area of maximum level for contaminants and toxins in food and feed, food additives and food contact surfaces.

Ms. Jiang Yi Fan, a representative of Food Industry Asia (FIA), introduced the roles, members and current activities of FIA. She explained the five challenges which FIA faced, and strategies to overcome those challenges. She highlighted the following points: i) International / regional harmonization of regulation is important for economic integration, ii) Private sector plays a key role in national & regional standards setting and harmonization, thus should be involved in the discussion for the harmonization of standards, and iii) Capacity building and information exchange through public-private partnership are essential for effective implementation and better convergence of regulations.

### 2.3. Effective Participation in Codex Work –Developing National or Regional Positions [Case Studies]

Ms. Aya Orito of Japan explained i) how to establish and express a national position, based on Japan’s experiences, i.e. reading and analysis of Codex working documents and other related information, and sharing it within Competent Authorities in your country and other countries; ii) How to develop written comments to express a national position effectively, especially in line with “General Guidance for the Provision of Comments. She also highlighted the importance of participation in informal regional meetings on the sidelines of Codex meetings because it would be a good opportunities to express your national positions before the plenary session, to identify common interests and concerns among the member countries, and to facilitate “face-to-face” communication among delegations in this region.

Ms. Sofhiani Dewi of Indonesia presented that Indonesia developed the Guideline for Codex Handling in Indonesia in 2005 that set up Codex Indonesia organization to coordinate the Codex activities in Indonesia. Codex Indonesia has the tasks to identify, discuss, and set policy and the position of Indonesia in the CAC forum. She also introduced the role and responsibilities of different organizations under Codex Indonesia, i.e. national Codex Committee, working group, and mirror committees, and Codex Contact Point Secretariat. She shared Indonesian experience in preparing country position on maximum level of arsenic in rice in CCCF Meeting.

Ms. Maria Victoria Pinion of Philippines introduced the mechanism for Effective Participation at Codex in Philippines through the creation of the National Codex Organization (NCO) in 2006 by a Joint Administrative Order between the Secretaries of the Department of Agriculture and Department of Health. She explained the following issues based on her national experiences, and was composed of representatives from government organizations, NGO, food industry organization and other concerned stakeholders with the interest in the nature and content of Codex standards and related texts, and served as an advisory body to the government on issues arising from or related to food standards & work of Codex. She told that NCO is composed of 5 bodies i.e. Executive Council, Technical Committee, Sub-Committees, Management Support Office & Codex Contact Point. She highlighted Philippines's experiences on i) the process in developing new work proposals for setting Codex standards and project document/discussion paper, and ii) policies on the conduct of five bodies in the NGO and guidance for the Codex Plenary meetings.

## 2.4. Mock Session

A mock session was held simulating a real session of a Commodity Codex Committee meeting. Before starting the mock training session, Ms. Panpilad Saikaew gave the overview of how to effectively participate the codex activities. She also highlighted the objectives of a mock session, which are to improve effective participation in Codex activities and to reinforce links and cooperation through: a) better knowledge and understanding of Codex documentation and working procedures; b) enhanced knowledge of how to prepare, present and promote national positions in Codex Committees; and c) understanding the concept of consensus and how to reach it, and d) enhanced negotiation skills. According the material of the MOCK Session, all the participants were divided into four hypothetical member countries, as in a real Commodity Committee of Fish and Fishery Products. Mr. Hajime Toyofuku, Ms. Maria Victoria Pinion, Ms Panpilad Saikaew and Ms. Aya Orito are the tutors for these four hypothetical member countries.

Each group discussed and prepared their delegation's position for all agenda items including a hypothetical proposed draft Codex standard for fish sauce and a proposal for new work based on the guidance and necessary documents provided. This step is stimulated as the scenario of the national level. They developed their positions, written comments and Conference Room Document (CRD), where appropriate for participation in the plenary meeting. Before initiating the plenary session, each delegation also exchanged their views with other delegations face-to-face.

Ms. Yayoi Tsujiyama and Ms. Masami Takeuchi played the roles of Chairperson and Codex Secretariat for the plenary session, respectively. The agenda was conducted actively and constructively as it would be in a real Codex meeting with appropriate interventions by participants. During the adoption of the mock session agenda (Agenda item 1), the hypothetical country C proposed to have the New work on Agenda 4.2. Additionally, the hypothetical country A, which is a drafting leader of the draft fish sauce standard, proposed to establish an in-session Working Group to review country comments provided in the step 3 and revise the draft standard. The Committee agreed on this proposal. The Committee was adjourned immediately and the in-session Working Group for fish sauce, chaired by Ms. Imelda Santos



(participant from Philippine) from hypothetical Country A started. The in-session Working Group resolved three substantial issues, but could not reach consensus on other three issues due to the time limitation. To stimulate as the real Codex meeting, the hypothetical Country A prepared the report of in-session working group and revised the proposed draft for consideration in the plenary session. Once the Committee resumed after the in-session Working Group, the plenary session went through the Agenda starting from (Agenda Item 2) and spent most of the time for the discussion on the draft standard on fish sauce. In agenda item 3: Proposed Draft Standard for Fish sauce at step 4, the plenary session focused on the remaining issues which cannot be finalized in the in-session working group. Since the in-session Working Group resolved a half of substantial issues, the Committee could agree to forward the draft standard for adoption at Step 5/8 at the next CAC.

For agenda item 4.1, the Head of delegation of the hypothetical Country D presented the project document for the establishment of the Codex Standard for “Code of Practices on Processing of the scallop meat”. The Committee agreed to recommend new work on a Codex Standard for Code of Practices on Processing of the scallop meat and to establish an electronic working group led by Country D and working in English to prepare a proposed draft Standard for consideration by the next session of the Committee subject to approval by the Commission. The hypothetical Country C presented the project document for the development of Codex Standard for Fresh Lobsters (submitted as CRD) for consideration in the agenda Item 4.2. Due to the late arrival of the document and the existing of the Codex Standard for Quick Frozen Lobsters, the Committee requested the Delegation of Country C to revise a project document taken into account the Codex Standard for Quick Frozen Lobsters and submit for consideration at its next session.

## 2.5. Recommendations

After the mock plenary session, a review session was held to summarize lessons learned from the mock session facilitated by Ms. Shashi Sareen. Some key lessons were as follows:

1. Preparation is essential: reading and analysis of working documents, reports of previous sessions, and relevant report of FAO/WHO scientific advice e.g. JECFA/JEMRA. The comments for other countries are also important.
2. Information exchange among other countries through informal meetings is important, especially to find your “friends”, otherwise your position is not supported.
3. Be polite, use proper terminology.
4. After identified by the chair, state “Thank you, Madam Chair”, and take a deep breath. Then identify the document and the section number which your comment is related, and speak slowly and clearly. Please remind that your intervention is translated into other languages.
5. Please speak your specific proposal first, followed by the rationale. Usually you have only 2 minutes for you intervention, and only one chance for a specific issue discussed.
6. If your comment is long, submit it as a CRD or give a hand writing piece of paper to the Codex secretariat.
7. Discuss one issue only, ask Chair if you can speak up for another point or wait until the previous issue is finalized.
8. Timing of your intervention is important.
9. Be flexible, prepare several options. Please remember that your best preferred option is not always accepted during the discussion, and the second option may need to be accepted as a compromise. Please prepare the national positions in several options.

10. It is very important to listen other country comments carefully during the session. Your position may be changed.
11. Specific country names are not mentioned in the report of the Codex session unless you requested to do so during the plenary.
12. Do not be afraid to contact with Chair especially you have specific issues and/or position to be discussed in the plenary.

Since the in-session Working Group was chaired by a member of the participant with limited experience of the Chair, the some tips of good chairmanship was discussed and the following were suggested:

1. Chair person must be neutral, and try to understandable comments for both sides in the case of conflict of opinions.
2. Chair should have a good skill on time management.
3. Chair should make every effort to reach consensus as much as possible. This includes, not limited to, Chair should read all available countries' positions and understand each country position to reach consensus.
4. The final result of decision should be clearly mentioned.

## 2.6. Feedback of the training workshop from participants

A feedback of training workshop was carried out by circulating a questionnaire and obtaining written reply from the participants at the end of the workshop. Thirty participants responded to the questionnaire.

Participants evaluate the quality of the workshop as excellent (73.3%) or very good (23.3%). 90% of participants evaluated the subject of the workshop was useful and relevant to their needs. 93.3% of participants evaluated the material, handouts and the technical inputs by experts were useful and relevant. 97% of participants evaluated the mock training sessions was relevant and useful for the countries.

## 3. Conclusions

Mr. Hajime Toyofuku provided a summary of the training workshop, such as increased importance of Codex standards after the implementation of SPS agreement which benchmarked Codex standard as the international food safety standard, dual mandates of Codex, step process for the elaboration of Codex standards/texts, risk assessment process and role of FAO/WHO scientific advice, and procedure for the preparation for the Codex meetings.

During the closing remarks, Ms. Shashi Sareen and Ms. Yayoi Tsujiyama reiterated the importance of Codex, and the needs of continuous improvement toward more effective participation in the Codex meetings in this region. Ms. Shashi Sareen from FAORAP briefly described the outcomes of the training workshop and hoped that countries would be able to utilize the lessons learned for strengthening their participation in Codex. She thanked the Government of Japan for the support provided in organizing the training workshop, the resource persons for delivering lectures and the participants for their enthusiastic participation in the programme. Ms. Tsujiyama hoped that the participants would practice what they learned during the training programme as this would help to enhance their effective participation in the Codex activities in the region.

Finally, participants from ASEAN countries were given certificates of participation in the training workshop.



At the end of the training workshop, the general and specific objectives were achieved and the overall outcomes were the following:

- 1) Participants were able to enhance knowledge on the structure and functions of CAC, the Codex committee meetings after the last session of CAC, and the impact of Codex standards on international trade.
- 2) Participants were trained on developing national positions and capacity to contribute effectively to Codex work.
- 3) Participants recommended that simulated training through a mock session be improved by extending the length of time devoted to it.
- 4) Participants requested to use the mock session training materials in the national training workshop.
- 5) Participants suggested to add more players in the mock session, e.g. consumers and industry group as Observers.
- 6) Some participants indicated more needs of technical training, such as how to present your country comments, through more effectively use of body language, and how to convince other countries.
- 7) Some participated suggested that the mock session training material should be more challenging with regards to reaching consensus.

## Annex 1. Agenda

Monday, 9 January (Day 1)	
08:30-09:00	Registration
09:00-09:30	<p>Opening session (<b>Agenda Item 1</b>)</p> <ul style="list-style-type: none"> <li>• Welcome Remarks <i>Mr. Sridhar Dharmapuri, Senior Food Safety and Nutrition Officer FAO Regional Office for Asia and the Pacific(FAORAP)</i></li> <li>• Opening remarks <i>Ms. Yayoi Tsujiyama Acting Director for International Affairs, Food Safety and Consumer Policy Division, Ministry of Agriculture, Forestry and Fisheries(MAFF), Japan and Vice Chair, Codex Alimentarius Commission</i></li> </ul>
09:30-09:45	Coffee break
09:45-10:00	<p>Self-Introduction of participants</p> <p>Overview of the Project Objectives and Methods of the Training (<b>Agenda Item 2</b>) <i>Mr. Makoto Sakashita, Project Coordinator (FAORAP)</i></p>
Structure and function of Codex Alimentarius Commission	
10:00-10:45	<p>International Agreements Governing Food Trade (<b>Agenda Item 3</b>)</p> <ul style="list-style-type: none"> <li>- WTO/SPS and TBT</li> <li>- The impact of Codex standard on international trade</li> </ul> <p><i>Ms. Yayoi Tsujiyama (Japan)</i></p>
10:45-11:30	<p>Importance of Codex Alimentarius Commission (<b>Agenda Item 4</b>)</p> <ul style="list-style-type: none"> <li>- History of Codex and its objectives</li> <li>- Structure and Functions</li> <li>- Codex Committees and subsidiary bodies</li> </ul> <p><i>Ms. Shashi Sareen (FAORAP)</i></p>
11:30-12:15	<p>Codex meetings since CAC 2015 (<b>Agenda Item 5</b>)</p> <ul style="list-style-type: none"> <li>- Overview of Codex meetings</li> </ul> <p><i>Mr. Sridhar Dharmapuri (FAORAP)</i></p>
12:15-13:30	<p>Photo session</p> <p>Lunch</p>
Food safety risk analysis and risk assessment ( <b>Agenda Item 6</b> )	

13:30-14:00	<p>Overview of Risk Analysis</p> <ul style="list-style-type: none"> <li>- Risk analysis process and principle in Codex</li> <li>- Steps of risk assessment (Hazard identification, Hazard characterization, Exposure assessment, and Risk Characterization)</li> <li>- Role of Scientific experts bodies</li> </ul> <p><i>Mr. Hajime Toyofuku (Japan)</i></p>
14:00-14:15	<p>Harmonizing Individual Food Consumption Data in ASEAN</p> <p><i>Mr. Nathan Preteseille (AETS)</i></p>
14:15-14:45	<p>International Risk Assessment of Chemical Contaminants</p> <p><i>Mr. Masami Takeuchi (FAORAP)</i></p>
14:45-15:20	<p>Risk Assessment of Pesticide Residue by JMPR</p> <p><i>Ms. Panpilad Saikaew (Thailand)</i></p>
15:20-15:40	Coffee break
15:40-16:20	<p>Microbiological Risk Assessment by JEMRA</p> <p><i>Mr. Hajime Toyofuku (Japan)</i></p>
16:20-17:00	<p>ASEAN Risk Assessment Centre for Food Safety (ARAC) and Its Activities</p> <p><i>Ms. Nur Hidayah Jamaludin (Malaysia)</i></p>
National Codex Activities in ASEAN Countries ( <b>Agenda Item 7</b> )	
17:00-17:30	<p>Current Status of Implementing International Standards at National Level in ASEAN Countries</p> <ul style="list-style-type: none"> <li>- Analysis result of questionnaire</li> </ul> <p><i>Ms. Shashi Sareen (FAORAP)</i></p>
17:30-18:00	<p>ASEAN's Approach on Codex</p> <ul style="list-style-type: none"> <li>- ASEAN Harmonization on Food Safety Standards</li> </ul> <p><i>Ms. Sylvia Sardy (ASEAN Secretariat)</i></p>
18:00-18:15	<p>Role of Private Sector for Harmonization and Implementation of Codex Standards in ASEAN</p> <p><i>Ms. Jiang Yi Fan (Food Industry Asia)</i></p>
18:30-	Dinner Reception
Tuesday, 10 January (Day 2)	
Effective Participation in Codex work [Case studies] ( <b>Agenda Item 8</b> )	

09:00-09:45	Developing National or Regional Positions/ Written Comments <ul style="list-style-type: none"> <li>- Development of regional positions(CCASIA)</li> <li>- Development of national positions (Japan)</li> </ul> <i>Ms. Aya Orito (Japan)</i>
09:45-10:15	Development of National Positions (Codex Committee on Contaminants in Foods) <ul style="list-style-type: none"> <li>- Indonesia's experience</li> </ul> <i>Ms. Sohiani Dewi(Indonesia)</i>
10:15-10:30	Coffee Break
10:30-11:00	Participation in Codex work <ul style="list-style-type: none"> <li>- Philippines experience</li> </ul> <i>Ms. Maria Victoria D. Pinion (Philippines)</i>
<b>Mock Session (Agenda Item 9)</b>	
11:00-12:30	Preparation of the Mock Session <i>Ms. Panpilad Saikaew (Thailand)</i>
12:30-14:00	Lunch
14:00-15:45	Mock session: [Group Exercise] <ul style="list-style-type: none"> <li>- Preparing national positions</li> <li>- Informal Meeting between delegations + Exchange of views with other delegations</li> </ul>
15:45-16:00	Coffee break
16:00-17:30	Mock session: Plenary of CCFFP Chair: <i>Ms. Yayoi Tsujiyama (Japan)</i> Codex Secretariat: <i>Ms. Masami Takeuchi (FAORAP)</i> <ul style="list-style-type: none"> <li>- In-session WG</li> </ul>
<b>Wednesday, 11 January (Day 3)</b>	
<b>Mock Session (Agenda Item 9) [Continuation]</b>	
09:00-10:00	Mock session: Plenary of CCFFP <ul style="list-style-type: none"> <li>- Continuation of the plenary session of CCFFP</li> </ul>
10:00-10:15	Coffee Break
10:45-12:00	Mock Session: <ul style="list-style-type: none"> <li>- Continuation of the plenary session of CCFFP</li> </ul>

12:00-13:15	Lunch
13:15-14:30	Discussion/ Debriefing: Lessons learned from the Mock Session Facilitated by <i>Ms. Shashi Sareen (FAORAP)</i>
14:30-15:00	Closing session ( <b>Agenda Item 11</b> ) <ul style="list-style-type: none"> <li>• Summary of the training workshop <i>Mr. Hajime Toyofuku(Japan)</i></li> <li>• Closing remarks <i>Ms. Shashi Sareen (FAORAP)</i> <i>Ms. Yayoi Tsujiyama (Japan)</i></li> <li>• Delivery of Attendance Certificates</li> </ul>
15:00-15:15	Coffee Break

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