



**Asia-Pacific
Economic Cooperation**

**Workshop Report:
Facilitating Trade through Updates on Food
Safety Regulatory Standards of APEC
Economies**

Sub-Committee on Standards and Conformance

February 2016

APEC Project: CTI 18 2014A (SCSC)

Produced by

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Executive Summary

The APEC Workshop entitled “Facilitating trade through updates on food safety regulatory standards of APEC economies” was held on September 23, 24 and 25 2015 in Santiago, Chile. This workshop was the central activity of the APEC project “CTI 18 2014A (SCSC) – Facilitating Trade through Updates on Food Safety Regulatory Standards of APEC Economies”.

Attendance included speakers, experts, officials, representatives from APEC member economies, namely: Australia, Canada, Chile, People’s Republic of China, Indonesia, Japan, Malaysia, Mexico, New Zealand, Peru, The Philippines, Thailand, The United States, Viet Nam, and international organizations, corporations and associations in Food Safety in general, like IICA, EFSA and FDA.

The Workshop provided opportunities for participants to share experiences, discuss and enhance understanding of the updates on food safety regulatory standards, develop recommendations and best practices to see the feasibility of moving forward with mutual food safety systems’ recognition, and share the manner in which APEC economies are dealing with emerging food safety challenges.

7 speakers, 15 international delegates from APEC economies and 60 domestic participants were part of the three days’ workshop.

The contents of the workshop (agenda, presentations, photos and other information) is available at the following website:
<http://www.apecfoodsafetyupdate.com/>

Introduction

Recently, many APEC member economies have experienced modifications on their food safety regulatory standards, management system, and responsibilities. For example, the U.S.A. and the People's Republic of China are some of the many economies under transformative changes.

In the case of the U.S.A., the Food and Drug Administration (FDA) Food Safety Modernization Act (FSMA) signed in 2011, is the most sweeping reform of America's food safety laws in more than 70 years. In the case of the People's Republic of China, its food safety management system has been going through a transformation. According to a report published in 2013 by the Foreign Agricultural Service of the United States Department of Agriculture (USDA), between 2009 and 2013 China has implemented more than 300 new national food safety standards, and modified the structure and responsibilities of its food safety regulatory system. Therefore, in light of this dynamic context and according to The 21st APEC Economic Leaders' Declaration, it is crucial to comprehensively understand the updates on food safety regulations of APEC economies in order to achieve the Bogor Goals of free and open trade and investment by 2020. APEC members will benefit from reducing the burden of non-compliances of food imports/exports through progress towards regulatory convergence and coherence.

The workshop, central and most important activity of the APEC funded project CTI 18 2014A (SCSC), focused on understanding modernization in standards and responsibilities regarding food safety of APEC economies, raising awareness on these topics to facilitate food trade and improve food safety standards, and the manner in which APEC economies are dealing with emerging food safety challenges.



Mr. Robert Ahern



Mr. Michel Leporati



Mr. Ikuo Tsukamoto



Mr. Julio Salazar



Mr. Hugo Fragosó



Mr. Richard Arsenaault



Mr. Jiao Yang



Mr. Djien Liem



Mr. Bill Jolly

Workshop

The following section provides a summary of the presentations given during the workshop.

Session 1: **Regulatory updates session**

In the last few years, several economies have made major changes on their national food safety systems. The objective of this session was to enhance understanding of the updates on food safety regulatory standards of the APEC economies with the most transformative changes, the discussion aimed to help APEC economies to deepen and strengthen their knowledge on these major changes.

Participants included APEC Members from Chile, Japan, The United States, Mexico, Canada and People's Republic of China. It also featured the presentation of a delegate from IICA.

Mr. Robert Ahern

Head of Agricultural Health and Food Safety-AHFS, Inter- American Institute for Cooperation on Agriculture- IICA.

The presentation focused on enhancing the importance of food trade for the development of nations around the world, the need to work on ways to make trade as easy and efficient as possible and the diverse challenges trade faces nowadays. On this regards he mentioned the need to work on this matter using the existing tools, such as the WTO SPS agreement, the Codex Alimentarius and also the technical support given by organizations such as IICA in order to keep consumers informed and use science in the decision making process. He also mentioned the importance of having a sole criteria for the production and inspection of food safety and food quality of domestic and export oriented foods.

He also addressed the importance of acknowledging the existence of private standards and work towards their understanding, taking into consideration the challenges faced by small developing economies trying to meet these private directives.

Mr. Michel Leporati

Executive Secretary, Chilean Food Quality and Safety Agency, ACHIPIA, Chile.

During his intervention, Dr. Leporati described the Chilean National Food safety system and addressed the need to move forward in systems recognition.

He described the current International situation mentioning that the enormous amount of information does not necessarily leads to better knowledge about specific issues, hence the need to act in a coordinated matter among APEC economies in important technical topics such as national food safety updates. He went on describing the existence of new hazards such as endocrine disruptors and the reemergence of some bacteria due to antimicrobial resistance.

He ended his presentation announcing the submission of a new national bill that will strengthen the functioning of the national food safety and food quality agency (ACHIPIA). When approved, this bill will work towards establishing a harmonized food safety environment in Chile, with all the stakeholders working under a risk analysis framework.

Mr. Ikuo Tsukamoto

Senior Food Safety Coordinator, Department of Food Safety at Ministry of Health, Labour and Welfare from Japan.

Mr. Tsukamoto offered an overview of the recent developments in Japan's Food Safety Administration, going over the main events faced by Japan in terms of food safety and describing the administrative response to deal with each of the episodes. He gave a description of the current government structure for food safety emphasizing that it is based on risk analysis principles.

He also described the Food Sanitation Act aimed to ensure food safety, talked about the importing foods monitoring system and mentioned the procedures followed for emergency measures based on overseas information.

Mr. Julio Salazar

Assistant Director for Latin America. U.S. Food & Drug Administration.

Alternate, Gonzalo Ibañez, Regulatory Analyst- FDA Santiago, Chile Office.

The presentation described the dynamics of the food import in the United States and the new regulations that will come into force due to the Food Safety Modernization Act (FSMA).

He also described the U.S. food regulation system, defining the roles the different agencies have; the Food and drug Administration (FDA), the U.S.

Department of Agriculture (USDA) and the U.S. Environmental Protection Agency (EPA).

Mr. Hugo Fragoso

General Director of Agribusiness, Aquaculture and Fishery Food Safety Service- SENASICA, Mexico.

Mr. Fragoso talked referred to the food safety situation in Mexico and it's regulatory framework.

On his presentation he described the role of Mexico as a food supplier for international markets in agriculture products, meat and animal derived products and fisheries and aquaculture products.

He described the roles the different government bodies share in food safety, roles mainly played by the Ministry of Health through the Federal Commission of Sanitary Risk Prevention (COFREPRIS) and the Ministry of Agriculture through the National Service for Food Safety and Agrifood quality (SENASICA), highlighting that between both of the mentioned ministries, the entire food chain is covered, from production to consumer.

He also described the general plan for food safety, an approach that includes different stages; prevention, detection, response and import and export control, and the Risk Reduction System of Contamination, a Mexican plan to strengthen the efforts made to improve the food safety situation. He later finished with an overview of the national programs that have a focus on food safety.

Mr. Richard Arsenault

Executive Director, Food Safety Strategies and Meat Hygiene Directorate. Canadian Food Inspection Agency (CFIA).

The presentation focused on the context in which Canada works in food safety, the new approaches in Canadian food regulations and some new challenges and considerations for moving forwards with system's recognition.

He went on describing the responsibilities of the Government, industry and consumers in the national food safety system, the CFIA activities in production, transformation, distribution and consumption of foods. He referred to the transformation and modernization agenda, mentioning that Canada is working on transforming and modernizing itself and its activities, key initiatives include: inspection modernization, food regulatory modernization, compliance promotion and food labelling modernization.

Mr. Jiao Yang

Director of the TBT Research Division, International Research Center for Standards and Technical Regulations of Inspection and Quarantine of AQSIIQ from People's Republic of China.

Mr. Jang talked about the amended on the Food Safety Law and import-export food safety regulatory system of China.

He revised the rationale for the revision of the food safety law, the scope of the adjustments made, the current structure and the new requirements this new law will involve.

Session 2: **Standards convergence session**

The objective of this session was to develop recommendations/best practices on how APEC economies should align their food safety standards and conformity assessment for mutual recognition of products and services to improve their food safety standards, facilitate trade and promote economic integration of the region.

Participants included APEC Members from The United States, Canada, New Zealand, Mexico and Chile, it also it featured the presentation of a delegate from EFSA.

Mr. Djien Liem

International Scientific Cooperation, European Food Safety Authority, EFSA: Mr. Liem described the role of EFSA as an independent source of scientific advice and communication on risks associated with the food chain.

He referred to the variety of activities EFSA does to provide scientific advice in the field of food safety and described the organizational structure of the different scientific panels. He also talked about the international scientific cooperation EFSA does with third economies such as Australia, Canada, Japan, New Zealand, China and Chile, and other international organizations such as WHO, OIE, FAO, and OECD and finished describing the mechanisms to engage in that international cooperation EFSA has.

Mr. Richard Arsenault

Executive Director, Food Safety Strategies and Meat Hygiene Directorate.

The government of Canada is modernizing food labelling in response to an increasingly complex global market and evolving consumer and industry needs. Health Canada (HC) and the Canadian Food Inspection Agency (CFIA) are working together, with focus on food labelling regulations (including food standards), service delivery, policy development and roles and responsibilities. An overview of the approach, engagement strategy, and key issues identified and proposals for modernization will be presented.

Mr. Bill Jolly

Chief Assurance Strategy Officer, Policy and trade Branch, Ministry for Primary Industries from New Zealand.

Mr. Jolly talked about the New Zealand/United States food safety recognition agreement.

He provided some insights into why New Zealand embarked on the process which ultimately lead to the signing of the Food Safety Systems Recognition Arrangement with the U.S. FDA.

He described the process prior to the final approval of the arrangement, the difficulties faced by New Zealand. He ended his presentation with advice for other economies wanting to get follow a similar process.

Mr. Hugo Fragoso

General Director of Agribusiness, Aquaculture and Fishery Food Safety Service- SENASICA, Mexico.

Talked about the experience of Mexico for the convergence of food safety systems with the United States of America. He referred to the work process that took place for this partnership and gave examples of the positive impacts this joint work has had.

Ms. Constanza Vergara

International Affairs Unit, Chilean Food Quality and Safety Agency- ACHIPIA, Chile.

Ms. Vergara gave a brief presentation to show the preliminary results obtained from survey sent to all 21 APEC economies in the context of this workshop. Detailed results are included in Survey Analysis Section of this Workshop report.



Group session results

At the end of this session the APEC delegates were divided into two working groups, and held discussions according to the following two questions:

1. Do you consider the NFCS (National Food Control System) recognition between APEC economies as an important factor to boost trade in food products? Why?
2. At this point in time, do you think there is a fertile environment to move forward with NFCS recognition between APEC economies? How could this be done?

Each group had 15 minutes to present their conclusions (via a power point presentation).

The first group was formed by APEC delegates from Indonesia, The Philippines, Mexico, Japan, Malaysia and Australia, made the following conclusions:

Question 1

- In general the group agreed the importance of NFCS recognition as an important factor to boost trade. However, it was noted that this would depend on the appropriate level of protection required by each economy.
- Each economy needs to support their individual and specific food safety standards for their populations.
- Moving forward with NFCS's recognition would be useful to reduce duplication and act in a more efficient manner between economies.

Question 2

- In general the group believes that there is willingness to move towards NFCS recognition. However, this would require a step-by-step, progressive approach that considers specific aspects rather than an omnibus approach. For example - this could involve harmonizing standards on commodities; specific food controls, and recognition of CODEX as a food safety standard within APEC economies.

The second group was formed by APEC delegates from Canada, Chile, People's Republic of China, New Zealand, Peru, Thailand, The United States and Viet Nam, and they concluded the following:

Question 1

- In general, the group agreed that NFCS's recognition improves food safety and has the potential to reduce delays associated with border clearance, while also being potentially more efficacious.
- But there are relevant obstacles namely the necessity to recognize

the existence of different ALOP's (adequate level of protection) between the economies, to agree on levels of protection, recognize the different stages of the economies and the regional differences in some economies.

- They also point the economies need to recognize that the WTO/SPS tool is equivalence which by definitions is a unilateral process.
- NFCS's recognition can be just unilateral (system equivalence), this can be comprehensive or partial.
- The economies concluded they should look to harmonise or mutually recognise assessments and standards where possible as a first step. Also start a looking for commonalities and recognising these while acknowledging some other differences still exist (future work),
- Start the process with selected products is a good idea to move forward with NFCS's recognition.

Question 2

- The Economies asserted that is maybe fertile for some economies to move forward with NFCS's recognition but not for those economies that are less developed, those economies will require assistance if they decide to start such a process.
- Each economy should look to set priorities both from which parts of systems and which products they are most interested in. the work could begin with laboratories, this would allow for a wider application and more practical application.
- It would be more efficient to start using a product by product approach.
- There is a need to have a defined of the scope of the recognition before an economy leaps in, to have a big vision but start small.
- Need for shared understanding of what is meant, methodology, how any agreements will be maintained.
- Need to deal with the trust issue with domestic stakeholders, different does not mean less.
- Need to agree relevant comparative metrics, understand cultural differences and also look for points of potential commonality.
- Economies need to move away from thinking in terms of compliance with process prescriptive requirements and focus more on outcomes and objectives.
- Reality is there is no agreed common standard or level of implementation (not even Codex standards are commonly used).
- Economies which are ready should not be held back. Those that are ready should be allowed to make their case so as to reduce barriers to their exports.
- The return to those partnering importing economies that may be less ready can be increased through cooperation and capacity building or some form of other trade facilitation.

Session 3: **Dealing with emerging food safety challenges session**

The objective of this session was share the manner in which APEC Economies are dealing with emerging food safety challenges, in order to identify similarities and differences among the region and work on recommendations to address them.

Delegates from the following economies offered a brief overview of their national food safety systems and the challenges faced locally:

- Malaysia
- Peru
- The Philippines
- Chile
- Thailand
- Indonesia
- Viet Nam

Presentations available on www.apecfoodsafetyupdate.com

Workshop Conclusions & Closure

Mr. Diego Varela

International Affairs Unit Coordinator, Chilean Food Quality and Safety Agency-ACHIPIA.

Mr. Manuel Miranda

Acting Executive Secretary, Chilean Food Quality and Safety Agency-ACHIPIA.

Both of ACHIPIA representatives summarized the main conclusions of the workshop, highlighted the importance of discussing the possible positive impacts that moving forward with NFCS's recognition could have for international trade and especially for APEC economies, but also took note of the challenges faced to start working on the matter.

They finalized thanking the participants and speakers for their presentations and participation and for travelling from so far to attend the workshop.

Survey Analysis

As part of this project, a survey of 21 questions divided in 5 major parts was developed and sent it via email to the APEC contact point of each economy. The main objectives of this survey were;

- To identify the competent authorities involved in the food control management in each APEC economy.
- To identify the principal modifications on food safety regulatory standards implemented by APEC economies in the last few years.
- To identify the current challenges faced by their National Food Control System.

The survey was structured in five major parts; to facilitate the response and the later analysis. These parts were;

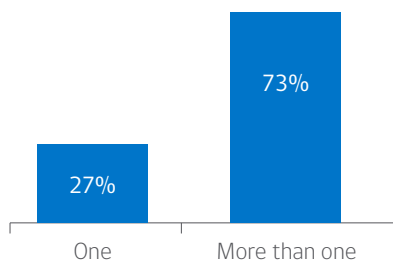
- Part I: Respondent Data.
- Part II: Competent Authorities responsible for food safety.
- Part III: Major changes on food safety regulatory standards.
- Part IV: NFCS's Recognition between economies.
- Part V: Challenges in the National Food Control System.

From the 21 economies, we received 12 responses (57%) to the date of the workshop. Some of the results are shown in the following graphics.

Part I: Respondent Data

The information requested on this part was the name of the economy and also the name, position, institutions and contact information of the people involved in the response. In most of the surveys, the answers were provided for more than one institution as it shown in Graphic 1.

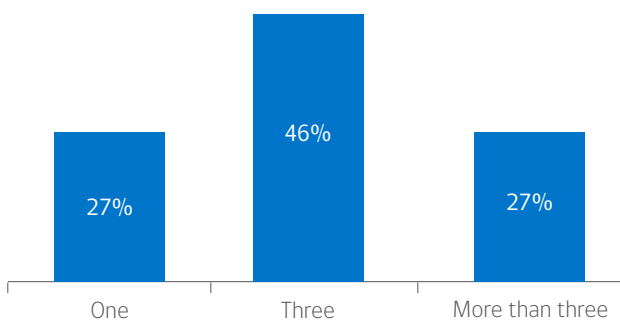
Graphic 1. Institutions involved in the response of the Survey.



Part II: Competent Authorities responsible for food safety

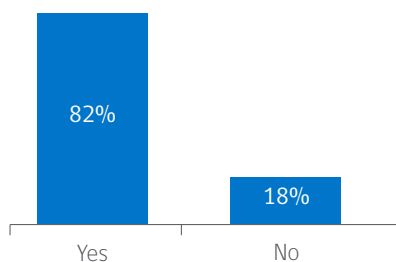
This part was aim to identify the competent authorities involved in the food control management and its functions in each economy. In almost half of the respondents' economies there are three competent authorities involved in the food control as it show graphic 2.

Graphic 2. Number of competent authorities that are involved in the food control management in each economy.



Another important question was aimed to identify if the economies have an agency specifically in charge of the food safety issues, in this case the majority of the respondent's economies have an agency or a division which is in charge of food safety only (Graphic 3).

Graphic 3. Percentage of economies that have an agency specifically in charge of food safety issues.



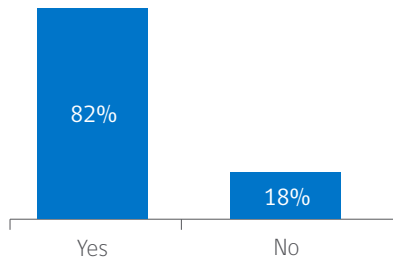
Part III: Major changes on food safety regulatory standards

This section of the survey was aim to identify any significant modification made recently to its National Food Control System (NFCS) by the APEC economies. Where a NFCS includes any of the following elements;

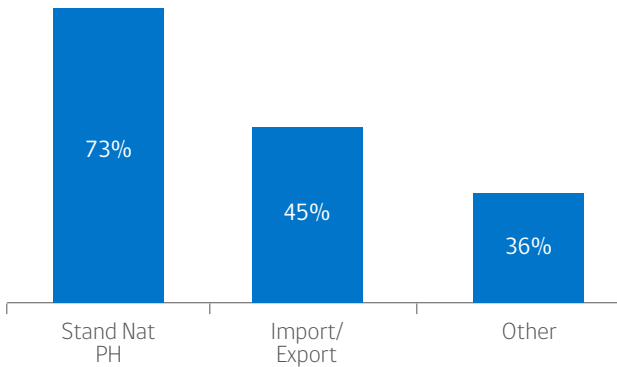
- Food law and regulations.
- Food control management.
- Inspection services.
- Laboratory services.
- Information, education, communication and training.

In the last five years, 82% of the respondents' economies has made a significant modification and the main reason for such modification was to improve the standard of national public health, followed by to improve the exports of food products or regulate the import of food products as it shown in Graphics 4 and 5.

Graphic 4. APEC economies that have made significant modification to its National Food Control System

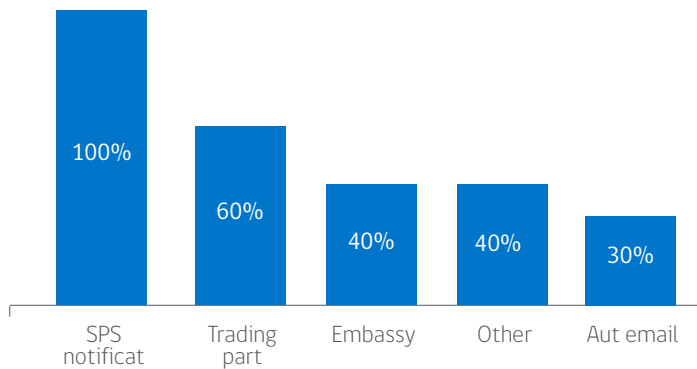


Graphic 5. Main reason (s) for modification to its National Food Control System made by APEC economies.



About the sources of information regarding changes to food regulations made by other APEC economy and non APEC economies, from the proposed answers (a. SPS notification from WTO; b. Embassy; c. Trading partner's counter-part government relationship; d. Automated email notifications for regulation updates sent by competent authorities; e. Other), one hundred percent of the respondent economies use the SPS notification from WTO as a source of information regarding changes to food regulations as it shown in Graphic 6.

Graphic 6. Sources of information regarding changes to food regulations.



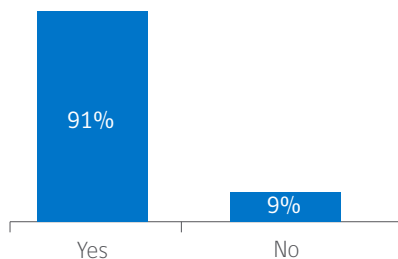
In spite of that all the APEC economies who respond this survey use the SPS notifications as a source of information, half of them (50%) have been affected in their exports by a food regulation modification of another APEC economy which they were not aware of.

Part IV: NFCS's Recognition between economies

For purposes of this survey a NFCS's recognition was considered as a procedure between two economies or economies, aimed to validate the strength of both food control systems, in order to ease trade of food products.

In this part most of the respondents' economies consider the NFCS recognition as an important factor in economic relations as it shows in Graphic 7, but only 36% of them are in process of recognition with any APEC economy or another non APEC economy.

Graphic 7. APEC economies who consider NFSC recognition as an important factor.



Part V: Challenges in the National Food Control System

This part was aimed to identify the challenges to its National Food Control System that APEC economies are currently facing and which of this challenges are a priority and requires more development.

There were a variety of answers in this part, but some of them were the same in most of the economies, for example the lack of resources as lab capacity, training staff or awareness are three main keys that were repeated in many economies. Other answers were the need of articulation among the competent authorities to enforce the food safety regulation or the consumers constant demanding of a wide variety of food.

When they refers to which are they priorities, most of them mention to enhance the infrastructure and surveillance and implement a capacity building and human training in food control. Another common answer is to develop an integrated National Food Control System.

Considering the answers show that the economies are in a different stage on their NFCS, most of them have the willingness and believe that it would be important for their own economy enter in a NFCS's recognition process with other APEC economy.

Appendix 1 – Agenda

APEC Workshop Facilitating Trade through Updates on Food Safety Regulatory Standards of APEC Economies

23–25 Sept, 2015

Santiago, Chile

AGENDA

Sept 23, 2015

Regulatory updates session

Objective: Enhance understanding of the updates on food safety regulatory standards of the APEC economies with the most transformative changes.

- | | |
|---------------|--|
| 8:30 – 9:00 | Workshop Registration |
| 9:00 – 9:40 | Official Inauguration of the workshop
Mr. Claudio Ternecier, Under Secretary, Ministry of Agriculture.
Ms. Paulina Nazal, Director for Multilateral Economic Affairs and Chilean Senior Official to APEC. |
| 9:40 – 10:20 | Food Safety challenges in a global commerce context
Mr. Robert Ahern, Head of Agricultural Health and Food Safety–AHFS, Inter–American Institute for Cooperation on Agriculture–IICA. |
| 10:20 – 11:20 | Chile: National Food Safety System
Mr. Michel Leporati, Executive Secretary, Chilean Food Quality and Safety Agency–ACHIPIA. |
| 11:20 – 11:40 | Coffee Break |
| 11:40 – 12:15 | Japan: Ensuring the Safety of Imported Food in Japan
Mr. Ikuo Tsukamoto, Senior Food Safety Coordinator, Department of Food Safety at Ministry of Health, Labor and Welfare. |
| 12:15 – 13:00 | USA: Food Safety Modernization Act
Mr. Julio Salazar, Assistant Director for Latin America U.S Food & Drug Administration.
Alternate, Gonzalo Ibañez, Regulatory Analyst FDA Santiago, Chile Office. |
| 13:00 – 14:30 | Lunch Break |
| 14:45 – 15:20 | Mexico: State of Food Safety in Mexico and its regulatory |

frameworks

Mr. Hugo Fragoso, General Director of Agribusiness, Aquaculture and Fishery Food Safety Service- SENASICA.

15:20 - 16:00

Canada: New Safe Food for Canadians Act

Mr. Richard Arsenault, Executive Director, Food Strategies and Meat.

16:00 - 16:20

Coffee Break

16:30 - 17:15

People's Republic of China: "The food safety regulatory system of China and the amended on the Food Safety Law"

Mr. Jiao Yang, Director of the TCT Research Division, International Research Center for Standards and Technical regulations of Inspection and Quarantine of AQSIQ.

17:15 - 17:30

Round of Question and Opinion & Closure

18:00 - 20:00

Workshop Reception

Sept 24, 2015

Standards convergence session

Objective: Develop recommendations/best practices on how APEC economies should align their food safety standards and conformity assessment for mutual recognition of products and services to improve their food safety standards, facilitate trade and promote economic integration of the region.

9:00 - 9:10	Session Start
9:10 - 9:50	EFSA's role and responsibilities in the EU Food Safety System Mr. Djien Liem, International Scientific Cooperation, European Food Safety Authority EFSA.
9:50 - 10:20	New Zealand's food safety system recognition process pilot project Mr. Bill Jolly, Chief Assurance Strategy Officer, Policy & trade Branch, Ministry for Primary Industries.
10:20 - 11:00	Canada: Food Labelling Modernization Mr. Richard Arsenault, Executive Director, Food Safety Strategies and Meat Hygiene Directorate Canadian Food Inspection Agency.
11:00 - 11:20	Coffee Break
11:30 - 12:10	New Zealand: Moving from end-product inspection to system equivalence Mr. Bill Jolly, Chief Assurance Strategy Officer, Policy & trade Branch, Ministry for Primary Industries.
12:10 - 13:00	Mexico: Experience of Mexico for the convergence of food safety systems with the United States of America Mr. Hugo Fragoso, General Director of Agribusiness, Aquaculture and Fishery Food Safety Service- SENASICA.
13:00 - 14:30	Lunch Break
14:30 - 15:00	Facilitating trade through updates on food safety regulatory standards: Survey Analysis Ms. Constanza Vergara, International Affairs Unit, Chilean Food Quality and Safety Agency-ACHIPIA, Chile.

- 15:00 - 15:15 **Group Session: Explanation of work methodology**
Mr. Diego Varela, International Affairs Coordinator,
Chilean Food Quality and Safety Agency-ACHIPIA,
Chile.
- 15:15 - 16:30 **Group Session: (2 groups)**
- 16:30 - 16:50 **Coffee Break**
- 17:00 - 18:00 **Group Session Conclusions**

Sept 25, 2015

Dealing with emerging food safety challenges session

Objective: Share the manner in which APEC Economies are dealing with emerging food safety challenges, in order to identify similarities and differences among the region and work on recommendations to address them.

9:00 - 9:10	Session Start
9:10 - 9:30	Malaysia Ms. Norrani Eksan, Deputy Director for Standard and Codex Branch, Food Safety and Quality Division, Ministry of Health.
9:30 - 9:50	Peru Ms. Leonor Picon, , Ministry of Health.
9:50 - 10:10	The Phillippines Dr. Karen Roscom, Executive Director, National Meat Inspection Service, Department of Agriculture.
10:10 - 10:30	Chile Ms. Constanza Miranda, Risk Analysis Unit Coordinator, Chilean Food Quality and Safety Agency-ACHIPIA.
10:30 - 10:50	Thailand Mrs. Kanokwan Peerawong, Food and Drug Technical Officer, Bureau of Food, Food and Drug Administration, Ministry of Public Health. Mr. Songkhla Chulakasian, National Bureau of Agricultural Commodity and Food Standards, Ministry of Agriculture and Cooperative.
10:50 - 11:10	Indonesia Ms. Ima Anggraini, Senior Regulatory Officer, National Agency of Food and Drug Control of Indonesia.
11:10 - 11:30	Viet Nam Mr. Vu Ngoc Quynh, Director of Codex Viet Nam, Ministry of Health.
12:00 - 12:20	Coffee Break
12:20 - 12:50	Round of Discussion and Opinion
13:00 - 13:20	Third Day Conclusions Mr. Diego Varela, Chilean Food Quality and Safety Agency.
13:20 - 14:00	Workshop Conclusions & Closure Mr. Manuel Miranda, Acting Executive Secretary, Chilean Food Quality and Safety Agency-ACHIPIA.

Appendix 2 – Participants

G	NAME	POSITION	ORGANIZATION	EMAIL ADDRESS
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Mr.	Djien Liem	International Scientific Cooperation	European Food Safety Authority	djien.liem@efsa.europa.eu
Mr.	Julio Salazar	Assistant Director for Latin America U.S. Food & Drug Administration	FDA USA, Regional Office	julio.salazar@fda.hhs.gov
Mr.	Gonzalo Ibañez	Official	FDA USA, Regional Office	gonzalo.ibanez@fda.hhs.gov

International Delegates

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Australia	Mr.	Drew Dainer	Second Secretary and Consul	Australian Embassy in Chile	
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Chile	Ms.	Elsa Orellana	International Trade Official	Fish and Fisheries National Service	eorellana@sernapesa.cl
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Alejandra Guerra	Agriculture and Livestock Service
Camila Gomez	Ministry of Health
Carlos Gonzalez	Ministry of Health
Cassandra Pacheco	Chilean Food Safety and Quality Agency
Claudia Villarroel	Chilean Food Safety and Quality Agency
Claudio Canales	Chilean Food Safety and Quality Agency
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Fabiola Faundez	Ministry of Health
Felipe Umaña	Agriculture and Livestock
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Monica Molina	Clean Production Council
Natalia Lopez	Agriculture and Livestock Service
Norma Sepulveda	Mayor University
Ruth Arevalo	Agriculture and Livestock Service
Santiago Urcelay	University of Chile
Sebastian Vargas	Mayor University
Sofia Boza	University of Chile
Tomas Vio	Chilean Food Safety and Quality Agency
Vivian Bonilla	Agriculture and Livestock Service

Appendix 3 -Speakers

Dr. Michel Leporati Néron

Executive Secretary of the Chilean Food Quality and Safety Agency (ACHIPIA).

He is a DVM from the University of Chile, PhD in Food and Environmental Resources from the Instituto Universitario Navale di Napoli, Italy, and has more than 20 years of work experience in the development of public policies for the production, research and development promotion in the agricultural sector and food industry. He was Director of the School of Veterinary Medicine in Talca campus of Universidad Santo Tomás, Executive Director of the Plataforma de Innovación en Alimentos (PIAL) (Innovation Platform for Food) and Director of CERES-BCA services of biosecurity and food quality. He was adviser of the Ministers of Agriculture between 2006 and 2010; Vice president of the Board of Directors of the Fundación para la Innovación Agraria (FIA) (Foundation for Agricultural Innovation); Technical Secretary of the Chile: Potencia Alimentaria Public/Private Council (Chile: Power Food) and the Food Exporter Committee, among other activities. He has developed researches and has made publications, locally and internationally, about the production, innovation and development promotion of agriculture and food sector. He has advised projects of international Cooperation through the Agencia de Cooperación de Chile (AGCI) (Chilean Cooperation International Agency) on the development of micro-to medium agri-food enterprise.

Mr. Bill Jolly

Chief Assurance Strategy Officer, Ministry for Primary Industries

Dr. Bill Jolly is the Ministry for Primary Industries' Chief Assurance Strategy Officer. In this role he works with New Zealand export sectors to agree MPI's over-arching Market Access Strategy, including the sector, economy and assurance strategies. He is also responsible for the broad relationship oversight and higher level negotiations with the Americas, ASEAN, the Indian subcontinent and southern African economies. He has worked internationally on food safety, animal and plant health issues and export assurances. He has negotiated and or helped bring into force a number of bilateral agreements. Dr Jolly has also previously been responsible for the development and operation of New Zealand's food safety related export and import assurance systems. He continues to be active in the international standard setting arena having participated or headed New Zealand's delegation to 8 of the different Codex commodity or horizontal Committees, the WTO SPS Committee, and a range of regional and central. OI

Mr. Hugo Fragoso Sánchez

General Director of Agribusiness, Aquaculture and Fishery Food Safety Service-SENASICA.

Zoo technician Veterinarian by Faculty of Veterinary Medicine and

Zootechny (FMVZ) of the National Autonomous University of Mexico (UNAM). Master of Veterinary Sciences (Preventive Medicine) by Faculty of Veterinary Medicine and Zootechny /UNAM. A Doctoral candidate in Biological Sciences by Metropolitan Autonomous University (UAM)-Xochimilco. Certified in Quality Systems from Autonomous University of the State of Morelos. General Director of Agri-food Safety, Aquaculture and Fisheries (DGIAAP) of the National Service of Agro Alimentary Health, Safety and Quality (SENASICA, by its name and initials in Spanish) General Director of Animal Health (DGSA/SENASICA). Import Export Director (DGSA/SENASICA). Director of National Center Verification Services in Animal Health (CENAPA) DGSA/SENASICA. Director of Veterinary Medicine and Zootechny School of Autonomous University of Guerrero. Member of National Technical Consultative Council in Animal Health (CONASA) Speaker more than 100 national and international congresses with investigation works in waste in foods, agri-food safety, epidemiology, disease control and production of organics foods.

Mr. Djien Liem.

Lead Expert in International Scientific Cooperation at the European Food Safety Authority in Parma.

This position includes developing strategy and implementation plans for EFSA's international scientific cooperation with risk assessment bodies in the EU and beyond, leading projects contributing to broader recognition of EFSA's role and expertise, and representing EFSA at international activities aimed at the harmonization of risk assessment methodologies and approaches. He first joined EFSA in 2003 as head of EFSA's Scientific Committee unit.

Dr. Liem began his career at the Department of Industrial Contaminants of the Dutch National Institute of Public Health and the Environment in Bilthoven. He chaired Dutch Working Groups on Dioxins in Food and on Dietary Intakes, and was national delegate in the framework of World Health Organization (WHO) studies on dioxins and related compounds. He coordinated together with the Swedish National Food Administration a pan-European Scientific Co-operation project from 1998-2000 on behalf of the European Commission concerning the assessment of dietary intake of dioxins and related compounds, and in 2000 he took up a secondment at the secretariat of the European Commission's Scientific Committee on Food (SCF) where he supported the SCF in the preparation of scientific opinions on various chemical substances in food.

Dr. Liem holds a PhD in biology from the Utrecht University and an MSc in environmental chemistry and toxicology from the University of Amsterdam.

Mr Ikuo Tsukamoto

Senior Food Safety Coordinator, Department of Food Safety, Ministry of Health, Labour and Welfare (MHLW).

Past main position: Director for Import Food Inspection Center, Yokohama Quarantine Station, MHLW: Manage a food testing laboratory based on ISO/IEC17025 such as pesticide residues and microbiological testing, JICA (Japan International Cooperation Agency) Technical consultant: Technical support to developing economies on capacity building in the field of food analytical capability and food safety monitoring. Food sanitation inspector for imported food and HACCP facilities.

Academic background: Doctor of Veterinary Medicine. Obtain Master's Degree in Agriculture from Tokyo University of Agriculture and technology in Mar. 1984.

Mr. Jiao Yang

Director of TBT Research Division for Standards and Technical Regulation. He graduated from the Department of food science and nutrition, Branch of Peking University in 1996, and then in 2005 to obtain a master's degree in MPA, BUAA. Since the end of 1998, he has worked for International Research Center for Standards and Technical Regulations of Inspection and Quarantine of AQSIQ, as Director for TBT Research Division. JIAO Yang has been engaged in food and cosmetics technical regulations research and risk analysis for import-export, and participate in the establishment of the main rules and regulations.

Mr. Julio Salazar

Assistant Regional Director / Senior Investigator. U.S. Department of Health & Human Services. U.S. Food & Drug Administration, Office of International Programs, Latin America Office.

Mr. Salazar is a graduate of Texas A&M - Kingsville Texas. He received his Bachelors of Science in Agricultural Sciences with a major in Animal Science in 1994. He began his career with the U.S. FDA on October 1995 as Consumer Safety Inspector then promoted to Consumer Safety Officer. Mr. Salazar served as Supervisor in charge of Laredo Import Operations for the Southwest Import District on December 1999 through August 2014 in charge of the Laredo field office charged with all regulatory and investigative import operations for the ports of Laredo, Eagle Pass, Del Rio and sea port of Corpus Christi Texas. Mr. Salazar is now assigned to U.S. Embassy - Santiago Chile as the in-country Assistant Regional Director charged with agency representation and coverage of South America and other duties as assigned within Latin American. Mr. Salazar has previously served in many managerial capacities within the agency to include extended TDYs: Director of Investigations for the Southwest Import District in charge of all operations along the U.S. / Mexico border. National Subject Matter Expert for Import/Export Operations New

Hire Investigator (Import) Training Subject Matter Expert - Curriculum and Instruction Committee Member TDY Detroit Import Operations Evaluation and Support Multiple TDYs within the Office of International Programs/Latin America Office: Mexico City - TDY as Assistant Regional in Country Director 2011 San Jose Costa Rica - TDY as Assistant Regional in Country Director 2012 Santiago Chile - TDY Assistant Regional in Country Director 2014.

Mr. Gonzalo Ibañez

Regulatory Analyst FDA Santiago, Chile Office.

Mr. Gonzalo Ibanez works as International Regulatory Analyst, for the Food and Drug Administration (FDA), Office in Santiago, Chile, since 2010. This Office is part of the Office of International Programs and covers all the South American economies.

He has worked as an expert in agricultural matters for: The Food and Agriculture Organization of the United Nations (FAO), World Bank, Economic Commission for Latin America and the Caribbean (ECLAC), United Nations Development Program (UNDP); and the Inter-American Institute for Cooperation on Agriculture (IICA). Mr. Ibanez was chief of staff of the Minister of agriculture of Chile in 1994, and worked as Agricultural attaché of Chile in Brazil, India and United States (1998 - 2009). Mr. Ibanez has realized missions of work in more than 25 economies, including all the South American and Central American economies and Mexico. He has several publications related to Agriculture and International trade of food.

Mr. Ibanez has a degree in Agricultural Engineering at the Catholic University of Chile and a Master degree in Agrarian Economy from the Catholic University of Louvain, Belgium. He has certificates in: International Trade from the Kennedy School, Harvard University; Business Administration, Negotiations and Conflict Management both from the Mendoza Business School, University of Notre Dame U.S. He has also completed courses in the area of food in ORAU and Rutgers University.

Mr. Robert Ahern

Head of Agricultural Health and Food Safety-AHFS, Inter-American Institute for Cooperation on Agriculture-IICA.

Robert Ahern is Head of Agricultural Health and Food Safety (AHFS) for the Inter-American Institute for Cooperation on Agriculture (IICA) in San Jose, Costa Rica. The IICA AHFS Program is designed to assist Member States in strengthening their animal health and plant protection services as well as their food safety systems, including their capacity to develop and comply with international norms and standards, to compete successfully in national and international markets, and contribute to protect the health of consumers. As

Head of AHFS, Rob is responsible for assisting Member Economies to achieve early recognition of emerging issues that may impact agricultural health or food safety or that may pose a threat to human, animal, or plant health. In addition, Rob works to develop and implement institutional agricultural health and food safety strategies that integrate hemispheric, regional, and national goals and priorities. A key component of Rob's work is helping Member Economies in complying with the provisions of the Agreement on the Application of Sanitary and Phytosanitary Measures (SPS Agreement) of the World Trade Organization (WTO), as well as the norms, standards and guidelines of the three AHFS international reference organizations: the World Animal Health Organization (OIE), the International Plant Protection Convention (IPPC), and the Codex Alimentarius.

Mr. Richard Arsenault

Executive Director of the Canadian Food Inspection Agency's Domestic Food Safety Systems & Meat Hygiene Directorate.

Dr. Richard Arsenault is the Executive Director of the Canadian Food Inspection Agency's Domestic Food Safety Systems & Meat Hygiene Directorate. Dr. Arsenault began his food safety career as a Canadian federal government meat hygiene veterinarian in 1989, and has served in various roles within Canada's food safety regulatory system over the past 25 years, including as a domestic and foreign system's auditor, program manager, and Director for the Meat Hygiene Program. Apart from a short period in the early 2000's when he returned to university to complete a Master's Degree in Veterinary Epidemiology related to the Prevalence of Salmonella and Campylobacter on commercial broiler farms, he has been actively involved throughout his career in working to improve food safety and modernize meat inspection activities at home, and to facilitate international trade in food products based on Codex alimentarius principles.

Under Dr. Arsenault's leadership, his Directorate team is currently working to finalize and prepare for the implementation of new Canadian food safety regulations, as well as pursuing further meat inspection modernization and strengthening of Canadian on-farm food safety programs for other commodities. Dr. Arsenault has been a participant on the Codex Committee on Food Import/Export Certification Systems and is currently Canada's head of delegation to the Codex alimentarius Commission.



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