



APEC Food Safety Cooperation Forum

Strengthening Food Safety Standards and Practices

Implementation Plan 2007 - 2011

Purpose of the APEC Food Safety Cooperation Forum *Implementation Plan 2007 - 2011*

The purpose of the APEC Food Safety Cooperation Forum (FSCF) *Implementation Plan 2007 - 2011* is to provide an ongoing communication tool for:

1. Documenting activities aligned with the agreed *FSCF Capacity Building Priority Areas*, as a *Concept for Consideration* (Stage 1), a *Proposal for Review* (Stage 2), an *Activity under Implementation* (Stage 3) or a *Completed Activity* (Stage 4).
2. Communicating about activities aligned with the agreed FSCF Capacity Building Priorities that APEC member economies would like to undertake – as a means of seeking partners for the activity, to seek feedback on a funding proposal, or merely for information.
3. Communicating about activities aligned with the agreed FSCF Capacity Building Priorities that are currently being implemented, or have been completed.

Interpretation and Use of the *Implementation Plan 2007 - 2011*

Activities are to be documented against the agreed *FSCF Capacity Building Priority Areas* with a brief description of the activity and a note of the member economies whom are interested in either providing or participating in the activity. In addition, the activity's stage of development should be noted using the *Stages* below as guidance. A primary contact person should be listed by the proposing member economy.

Stage 1 Concept for Consideration:

Food safety capacity building activity concepts can be included in the *Implementation Plan 2007-2011* as at Stage 1, in order to communicate an Economy's wish to undertake such as activity and to seek partners to undertake the activity.

Stage 2 Proposal for Review:

Further to Stage 1, a concept has been developed into a funding proposal, which can be circulated to the FSCF for comment/review. If funding sought is from APEC, FSCF feedback will need to be provided as part of funding approval process.

Stage 3 Activity under Implementation:

Further to Stages 1 and 2, a funding proposal for a food safety capacity building activity has been approved and the activity is in the process of being implemented.

Stage 4 Completed Activity:

Further to Stages 1, 2 and 3, the activity has been implemented and is now complete. A final report of the activity is available.

Capacity Building Priority Areas	Description of Activity	Economies	Stage of Development	Contact
1. Food Safety Regulatory Systems				
Legal and technical drafting to support the development of food laws and regulations harmonized with international standards.	<i>Development of food law based on the existing Act of Food Hygiene & safety</i>	Viet Nam, Thailand	1	Nguyen Hung Long, Viet Nam Food Administration. Nguyen_hung_long@yahoo.com
	<i>Developing Food Laws, Standards and enforcement Systems.</i>	Australia, Viet Nam, China, Philippines, Papua New Guinea	4	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au Two regional workshops from September 2008 – February 2009.
	<i>Developing Food Laws, Standards and Enforcement and Recall Systems.</i>	Australia, China	3	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au Two workshops in China from May 2009 – August 2009.
	<i>Development of Food Laws, Standards and Regulations</i>	Philippines, Australia	3	Gilberto F. Layese. bafps@yahoo.com ,
	<i>APEC National Trends and Regional Approaches to Export Certification Workshop</i>	United States	3	Dan Berman, United States Department of Agriculture, dan.berman@fas.usda.gov October 2009.
	<i>Improving Animal Feeding Practices</i>	Philippines	2	Gilberto F. Layese bafps@yahoo.com
	<i>Preparation & enforcement of circulars based on Food Law</i>	Viet Nam,	1	Nguyen Hung Long, Viet Nam Food Administration. Nguyen_hung_long@yahoo.com

		Thailand		
Interpretation and enforcement of food regulation.	<i>Training for food inspectors, food industry & consumers for the interpretations & enforcement of the food regulations</i>	Papua New Guinea	4	Three regional training workshops during 2007-2008. Rose_kavanamur@health.gov.pg
	<i>Preparation & Enforcement of risk based food regulatory systems</i>	Thailand	1	Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
Establish government endorsed, risk based food regulatory systems	<i>Seminar on National Food Safety Control Systems and Risk Analysis</i>	China, Australia, United States, Peru	4	6-8 August 2008, Cusco, Peru. Ms Ding Zhiyin, AQSIQ, Ms Zhang Rong, AQSIQ. Ms Sonia, FSANZ. Mr Paul Trupo, USDA.
	<i>Review of CFLAs (Canada) management structure as a model for use in Chile – overview of CFLA expenditure, legal authorities, transition management, HR, budgets, Policy framework etc.</i>	Canada, Chile	4	5-7 September 2007. Held in Ottawa Sponsored by CFIA.
	<i>Establishing the sampling plan for developing economies at a level proportionate to the actual risk presented</i>	Thailand	1	Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
Application of food safety regulation in a way, and at a level proportionate to the actual risk presented				

2. Food Inspection and Certification Systems

Legislative framework for conformity assessment bodies.		Mexico		Patricia Pineda, COFEPRIS. ppineda@salud.gob.mx
Communication (electronic information exchange systems regarding recall, communication with trade partner and consumer information)	<i>Seminar – workshop on the development and strengthening of Food Recall Systems for APEC Developing Economies.</i>	Philippines, Chile, Thailand	2	Gilberto F. Layese. bafps@yahoo.com , Fernando Acuña. facuna@direcon.cl
Personnel and training of inspectors and systems auditors.	<i>Human resource development of food inspectors to be competent to carry out food auditing.</i>	Papua New Guinea, Thailand	1	Rose Kavanamur. Rose_kavanamur@health.gov.pg
HACCP audit	<i>Human resource development of food inspectors to be competent to carry out HACCP auditing</i>	Papua New Guinea, Thailand		Rose Kavanamur. Rose_kavanamur@health.gov.pg
	HACCP Cooperation <i>Help APEC members establish and implement the HACCP system, to promote trade and enhance food safety control among the APEC Members.</i>	China	4	CHEN Encheng. chenec@cnca.gov.cn
	<i>Hazard Analysis and Critical Control Points (HACCP) Standards and Certification Workshop.</i>	China, United States	4	July 2008, Beijing China
	<i>Food Safety, quality control and HACCP system</i>	Participants from China (AQSIQ). Supported by Canadian Research Institute for Food Safety and Guelph Food Research Centre	4	October 2007. Contact CFIA

Evaluation and data collection.	<i>Seeking partners</i>	Papua New Guinea		Rose Kavanamur. Rose_kavanamur@health.gov.pg
General training of inspectors using international standards	<i>Human resources development of food inspectors to be competent to develop surveillance plan at a level proportionate to the actual risk presented</i>	Papua New Guinea, Thailand	1	Rose Kavanamur. Rose_kavanamur@health.gov.pg Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
	<i>Training on Risk-Based Inspection</i>	Philippines/FAO with participation from ASEAN countries	1	Gilberto F. Layese bafpsda@yahoo.com.ph
	<i>Training on ISO17020</i>	Philippines	1	Gilberto F. Layese bafpsda@yahoo.com.ph
Develop laboratory and technical capacity including training of personnel	<i>The proficiency testing of determination of melamine in dairy products</i> <i>Organise the laboratories to conduct the proficiency testing of determination of melamine in dairy products</i>	China	1	DU Chunjing dchj@cnca.gov.vn
Application of Codex guidance on application of equivalence principles in food trade				
Capacity to implement UN data standards for electronic certification of SPS assurances (e-cert)				

Performance-based verification approach/systems (reduce inspection frequency for operators with a good compliance record)				
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3. Technical Skill and Human Resource Capacity

Food safety capacity evaluation	<i>Strengthening capability to assess the capacity building needs of national food control systems and develop capacity building action plans in developing APEC Member Economies</i>	Australia, China, FAO, STDF, Papua New Guinea, Philippines, Chile, Peru, Thailand, VietNam, Indonesia, Malaysia	4	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au Regional workshop in Beijing plus follow up activity, November 2007 – May 2008.
	<i>Follow – up workshop on strengthening capability to assess the capacity building needs of national food control systems and develop capacity building action plans in developing APEC Member Economies</i>	China, Australia, FAO, STDF	2	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au
	<i>Director – General and Deputy Director – General executive management training course on food safety, animal health and plant protection.</i>	Canada, China	4	July and September 2007, Canada
	<i>Training on use and implementation of Laboratory information Management System (LIMS)</i>	Philippines	2	Gilberto Layese bafps@yahoo.com
Laboratory capacity to carry out appropriate testing sampling and analysis, and development of associated measurement capabilities appropriately linked to national and international measurement systems	<i>APMP TCQM-DEC project (jointly organised with PTB, Germany) on pesticide residues in tea – training in measurement uncertainty (MU) techniques & associated PT scheme/pilot study</i>	Asia-Pacific Metrology Programme (APMP) [one of the five APEC Specialist Regional Bodies]	4	Lindsey Mackay (APMP TCQM)/Angela Samuel (APMP DEC), National Measurement Institute, Australia. lindsey.mackay@nmi.gov.au ; angela.samuel@nmi.gov.au
	<i>Strengthen food laboratory capacity to conduct chemical and biological testing (including funding of equipment)</i>	Papua New Guinea	4	Papua New Guinea, November 2007. Supported by World Health Organisation. Ms Rose Kavanamur, rose_kavanamur@health.gov.pg
	<i>Laboratory management, quality assurance and quality control systems</i>	China, Canada.	4	9 November 2007. Contact AQSIQ/CFIA

	<i>Training on food analysis related with new and emerging food safety issues</i>	Philippines	1	Gilberto F. Layese bafpsda@yahoo.com.ph
Food handling and preventative approaches to food-borne risks (general principles of food hygiene)				
Microbiological risk analysis	<i>Managing Microbiological Food Safety Risks</i>	Australia/Philippines/China/Indonesia/Papua New Guinea	4	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au Two regional workshops from July 2007 – February 2008.
	<i>“International Workshop on Metrology in Food Microbiology” to identify short, medium and long-term actions for relevant national, regional, and global agencies to facilitate the development of consistent and accurate measurement of microbiological contaminants in foods.</i>	Australia	4 (Workshop completed) 1 (delivery against Workshop outcomes)	Stewart Jones, Angela Samuel, National Measurement Institute, Australia. stewart.jones@nmi.gov.au ; angela.samuel@nmi.gov.au February 2009
	<i>Microbiological risk assessment for Bacillus cereus in fried rice</i>	Australia, Malaysia	4	Duncan Craig, Food Standards Australia New Zealand. duncan.craig@foodstandards.gov.au Two workshops with Malaysia Ministry of Health from March 2009 – July 2009.
Risk analysis in chemical safety	<i>Risk analysis in chemical safety</i>	Australia	1	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au
	<i>Training for each specific course on 1) Pesticide Residues 2) Veterinary Drug Residues 3) Food Additives and 4) Contaminants in Foods.</i>	Thailand	1	

	<i>Food Chemical risk assessment in food regulation</i>	Malaysia, Australia	4	22-30 May 2008. Funded by Ministry of Health Malaysia with in-kind support from Food Standards Australia New Zealand (FSANZ). Delivered by FSANZ Workshop with Malaysia Ministry of Health, May 2008.
	<i>APEC Hub for Global Environment Monitoring Systems (GEMS)/ Food Program for contaminant data gathering in support of risk assessment.</i>	Canada, Australia	1	John Salminen, Health Canada. john_salminen@hc-sc.gc.ca
GM Food Safety Assessments	<i>Development capacity in the assessment & monitoring of foods derived from GMOs.</i>	Viet Nam, Thailand	1	Nguyen Hung Long, Viet Nam Food Administration. Nguyen_hung_long@yahoo.com
Increasing analytical capacity and training				Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
Master classes / Staff interchanges	<i>Staff placement-food safety and plant quarantine and control.</i>	3 participants from China, three month placement in Canada	4	September to December 2007, Canada
	<i>Staff placement from AQSIQ, China to FSANZ, Australia</i>	Australia/China	4	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au Zhang Rong, AQSIQ, China zhang.rong@aqsiq.gov.cn March – April 2009
Risk analysis methods to address food allergy incidents	<i>Develop and disseminate risk analysis methods to address food allergy incidents (e.g., laboratory methods, risk assessment techniques), with focus on the use of labeling of prepackaged foods.</i>	Thailand, Canada, Australia	1	Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com Warunee Varayanond, Food Sciences and Technology, Kasetsart University, Thailand warunee.v@ku.ac.th James Roberts, National Measurement Institute, Australia. James.roberts@measurement.gov.au John Salminen, Health Canada. john_salminen@hc-sc.gc.ca

Social/Consumer and economic studies to assist risk analysis	<i>Applying consumer and social science to food safety risk analysis</i>	Australia		Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au
	<i>Evaluating social and economic concerns for food safety management</i>	Thailand	1	Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
Human intake/consumption studies to assist risk analysis	<i>Promoting availability of consumption studies and related methods</i>	Papua New Guinea, Thailand, Canada	1	Rose Kavanamur. Rose_kavanamur@health.gov.pg Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com John Salminen, Health Canada. john_salminen@hc-sc.gc.ca
Design, implementation and analysis of surveillance and monitoring activities for collecting concentration data for substances in food, including total diet studies		Australia, Canada, Thailand		John Moisey, Health Canada. john_moisey@hc-sc.gc.ca

4. Information Sharing and Communication Networks

Food Safety Cooperation focal Points (exchange information on capacity-building opportunities, joint projects,	<i>Ongoing communication between FSCF contacts.</i>	Australia, China, Canada	ongoing	APEC Secretariat Samuel Godefroy, Health Canada. Samuel_godefroy@hc-sc.gc.ca
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technical issues- new methods etc)	<i>Workshop on establishing and maintaining food safety information websites.</i>	Participants from Chinese central ministries and local governments in the western regions. Held in China	4	25-29 February 2008 Delivered by CFIA
	<i>Capacity building in effectively participating in Codex Committees</i>	China, Canada	4	3-7 December 2007. Health Canada and CFIA delivered one week workshop in Beijing.
Cooperation at multilateral forums on food safety capacity building issues, when appropriate				
Disease surveillance systems that provide accurate and timely information.	<i>Strengthen disease surveillance system and establish a national database for foodborne diseases</i>	Papua New Guinea	1	Rose Kavanamur. Rose_kavanamur@health.gov.pg
Risk assessment, risk management and risk communication.	<i>Food safety risk assessment</i>	Australia	1	Sonia Bradley, Food Standards Australia New Zealand. Sonia.bradley@foodstandards.gov.au
	<i>Risk Assessment and Risk Management – train the trainer course.</i>	Canada, Thailand		
	<i>Training and sharing information on Nanoscience in food safety</i>	Thailand	1	Jongkolnee V., Food Safety Operation Centre, Ministry of Public Health, Thailand. Foodsafety_1@hotmail.com
	<i>Overview of Canada's food safety system – risk assessment, risk management and risk communication, stakeholders, integration of policies etc.</i>	Malaysia, Canada. Malaysian delegation visit to Canada, supported by Health Canada and CFIA	4	July 2007 CFIA
	<i>Capacity Building Training on Food Safety Risk Communication for APEC Developing Member Economies.</i>	Brunei Darussalam, Papua New Guinea, Indonesia, Singapore, Malaysia,	4	23-27 June 2008 Mr Gilberto Layese, Bureau of Agriculture & Fisheries Product Standards, Philippines.

		Thailand, Viet Nam, Korea, Chinese Taipei, Mexico, Peru, Philippines, Peoples Republic of China, United States, Australia.		
	<i>Risk Assessment and Risk Management in food safety, animal health and plant protection.</i>	Participants from China's relevant agencies	4	15 October – 2 November 2007. Ottawa, Canada.
	<i>Examination of Hot Issues in Risk Analysis Workshop – Risk Assessment and Risk Management in a global environment</i>	United States	3	Dan Berman, United States Department of Agriculture. Dan.Berman@fas.usda.gov
Information sessions on Food Safety Management Systems..				
Improving transparency of the food safety regulations & standards	<i>Training on transparency procedures and tools of the food safety regulations and standards</i>	Thailand, China		
Emergency Response to Foodborne Disease				