



**Asia-Pacific
Economic Cooperation**

APEC Workshop on Strengthening Public-Private Partnership to Reduce Food Waste at Retail and Consumer Levels

Date: September 22, 2016

Venue: Room Algarrobo-Huarango, Rio Verde Hotel, Piura, Peru

Host: Council of Agriculture, Chinese Taipei

Ministry of Agriculture and Irrigation, Peru

Ministry for Primary Industries, New Zealand

BACKGROUND INFORMATION

Food loss and waste has been flagged as a key challenge to global food security. Since 2013, Chinese Taipei has been implementing the APEC Multi-Year Project (MYP SCE 02 2013A) on “Strengthening Public-Private Partnership to Reduce Food Losses in the Supply Chain.” This is a cross-fora project submitted through the APEC Agricultural Technical Cooperation Working Group (ATCWG) and Policy Partnership on Food Security (PPFS). The preliminary assessments of the APEC region suggested that about 26% of total production of food was either lost or wasted in 2011, of which about 40% occurred in retail and consumption. The total amount of food waste could support 800 million people who are below the poverty line in Asia-Pacific region for 1.32 years.

WORKSHOP OBJECTIVES

The purpose of this workshop is four-fold: 1) to identify the current issues by providing an overview of retailers’ and consumers’ decision making processes and behaviors relating to food waste; 2) to highlight a range of tools and strategies (with special emphasis on innovative technologies) for encouraging retailer and consumer change towards more food waste-friendly practices; 3) to support the member economies’ authorities in developing coherent methods in harmony with the UN FAO’s approach for acquiring food loss and waste data covering all sectors of the food chain; and 4) to enhance public-private partnership and involvement in food waste reduction by showcasing successful business models and best practices of collaboration in the APEC region.

This timely and novel workshop will help achieve the goals of the APEC Food Security Roadmap Towards 2020 in a number of key ways. Importantly, it will provide an opportunity for the small-holders and private sectors to find partners for collaborations in food waste reduction. It will also offer policy makers practical ideas for data sharing and toolkit development that can be applied to other agricultural trade and sustainable development issues. In addition, policies and actionable strategies to achieve the goals of the APEC Food Security Roadmap Towards 2020 will be recommended to the ATCWG and PPFS.

Agenda

08:30-09:00	Registration
09:00-09:15	Welcome Remarks <i>Ms. Carmen Azurin, Ministry of Foreign Affairs, Peru</i> <i>Mr. Juan Francisco Escobar, General Director of Budget and Planning, Ministry of Agriculture and Irrigation, Peru</i> <i>Dr. Feng Dongxin, ATCWG Lead Shepherd</i> <i>Ms. Dong-Chong Hsiou, Deputy Director General, Department of International Affairs, Council of Agriculture, Chinese Taipei</i>
9:15-9:20	Group Photo
9:20-10:40 (3 Speakers, 25 min each)	Session 1: Food Security and Policies for Innovative Solutions to Reduce Food Waste: Overview, Issues and Challenges 1. Public-Private Partnership and Social Innovations to Reduce Food Waste <i>Dr. Toine Timmermans, Wageningen UR, the Netherlands</i> 2. Consumers' Food Choices and the Opportunities to Create Partnerships and Incentivize Private Sectors in Reducing Food Waste in APEC Region <i>Dr. Miranda Miroso, University of Otago, New Zealand</i> 3. The Food Loss and Waste Accounting and Reporting Standard: What Gets Measured, Gets Managed <i>Ms. Kai Robertson, World Resources Institute, United States</i> Moderator: Dr. Ching-Cheng Chang
10:40-11:00	Coffee Break
11:00-12:20 (3 Speakers, 25 min each)	Session 2: Governance in Food Waste Reduction: Issues, Challenges and Best Practices 1. Valuation of Food Loss in the United States <i>Dr. Jean Buzby, U.S. Department of Agriculture, the United States</i> 2. Best Practices Toward the Reduction of Food Waste: Kyoto City's Approach, Actions, and New Plan <i>Presented by Mr. Kentaro Mayr on behalf of Ms. Junko Katsumi, Director of Waste Reduction Promotion Section, Environment Policy Bureau, City of Kyoto, Japan</i> 3. Determinants of Consumer Food Waste Behavior in Canada <i>Dr. Deepananda Herath, Agriculture and Agri-Food Canada, Canada</i> Moderator: Dr. Amelita R. Salvador
12:20-14:00	Lunch
14:00-15:40 (4 Speakers, 20 min each)	Session 3: Industry Panel: Innovative Technologies and Cooperation of Public and Private Sectors against Food Waste 1. Food Packaging Contributions In Reducing Food Waste <i>Mr. Milan Iglendza, Toppan USA. Inc., Japan</i> 2. GLAD® Gladware - Love Food More, Waste it Less: Better Living campaign in New Zealand (NZ) <i>Presented by Dr. Miranda Miroso, University of Otago on behalf of The Clorox Company in New Zealand</i> 3. Reducing Food Waste and Food Bank in Peru <i>Ms. Marita Guzman, Banco de Alimentos Perú, Peru</i> 4. Better to Our Planer through Rigorous Waste Reduction and Recycling <i>Ms. Rita Lin, McDonald's Taiwan, Chinese Taipei</i>

	Moderator: Dr. Shih-Hsun Hsu
15:40-16:00	Coffee Break (Video presentation: Yihai Kerry's Paddy Recovery Economic Model in China)
16:00-17:20 (3 Speakers, 25 min each)	Session 4: Food Waste Policy Design: Understanding the Cost and Benefit of Reducing Food Losses and Waste 1. Impact Assessment of Reducing Food Loss and Waste on Food Security in the APEC Region <i>Dr. Shih-Hsun Hsu, National Taiwan University, Chinese Taipei</i> 2. Reducing Food Waste in the Retail and Processing Stage in the Philippines <i>Dr. Amelita R. Salvador, PHilMech, the Philippines</i> 3. Food Loss and Waste Reduction Toward a Food-Secured Future in APEC: Summary of Multi-Year Project and Policy Recommendations <i>Dr. Ching-Cheng Chang, Academia Sinica and National Taiwan University, Chinese Taipei</i> Moderator: Dr. Miranda Miroso
17:20-17:30	Closing Remark <i>Ms. Dong-Chong Hsiou, Deputy Director General, Department of International Affairs, Council of Agriculture, Chinese Taipei</i>