

Policy Partnership on Food Security (PPFS)

Plenary Meeting

Day 2

Agenda Item III - Progress Report of PPFS 2022 and PPFS 2023 Economy Initiatives

Economy Report of 2023 Activities and Initiatives on Reducing Food Loss and Waste (FLW) - Chinese Taipei

APEC PPFS Initiatives Supporting the Implementation Plan on (17e) Reducing Food Loss and Waste (FLW)

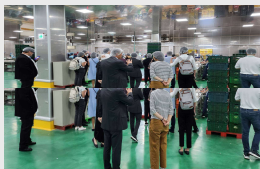
17. To assist economies in achieving their individual *sustainability goals*, economies have committed to the following actions:

(e) : To Provide **capacity building and best practice sharing workshops** to support member economies' individual and collective efforts to *align with the UN Sustainable Development Goals 12.3* with **specific indicators** based on each economy's respective situation such as measured by the UN/FAO Food Waste Index (FWI) or other appropriate index. And **promote public-private investment** in infrastructure and cold chain to reduce the current levels of food loss and waste and **review progress in this area by 2025**.

Progress of 2023 Activities on 17(e) Reducing Food Loss and Waste (FLW)

- 1. Survey: “Progress on Reducing FLW to Strengthen Resilience”**
- 2. Workshop: “Reducing FLW by Enhancing Digitalization and Innovative Technologies”**

- 135 participants from 16 member economies
- 81 in-person participants, 54 virtual participants



Workshop Objectives

1. Share best practices and build capacity on strengthening transparency, resiliency and efficiency of APEC food system;
2. Reduce FLW by enhancing digitalization and innovative technologies for implementation of FS Roadmap Towards 2030.

Workshop Agenda

- 1. 6 sessions and 18 speakers**
 - 1) Challenges on reducing FLW through digitalization and innovations along the food supply chain
 - 2) Digital and financial solutions to FLW reduction
 - 3) Building a sustainable food system
 - 4) Member economy and survey report on progress and challenges
 - 5) Target-Measure-Act with the aid of technology
 - 6) Panel discussion
- 2. Exhibitions and Field Trip**

KEY MESSAGES of Workshop

1) Reliable data is critical to informing action

- WRI emphasizes the important role of FLW reduction in sustainable food systems by updating the estimate of FLW globally to 40%, not 33%, and
- Its associated GHG emission is 10% of global emissions, not 8%.
- Inclusion of FLW targets in GHG emission reduction goals to strengthen the link between climate change and FLW in NDCs.

2) Strengthening evidence base to guide FLW reduction

- Innovative digital solution (e.g., MaSS-Mobility as a Social Service) provides an inclusive solution for on-demand food services, reducing FLW, while enhancing social resilience.
- There are great potentials for reducing FLW by advancing data-driven solutions to the problem (e.g., ReFED, Lightblue, NABC).

Survey Results on FLW-1

• Survey Respondents:

37 respondents from 15 member economies.

Asia	Indonesia (1), Japan (1), Republic of Korea (1), Malaysia (2), The Philippines (9), Russia (1), Singapore (1), Chinese Taipei (4), Thailand (2), Viet Nam (3)
Oceania	Papua New Guinea (1)
South America	Peru (1)
North America	Mexico (4), USA (1)

Survey Results on FLW-2

- a) The FLW situation has **improved** across commodity groups and different stages of the supply chain after the pandemic.
- b) Most of the respondents are **positive** about the prospects of achieving FLW action plans. However, **non-government** respondents are **less optimistic**.
- c) There is still a need to popularize the use of digital tools for **measuring** FLW and to **improve the livelihood** of agri-food actors and stability over time.

Information Platform: APEC-FLOWS



Find us here: <http://apec-flows.ntu.edu.tw>

Goal

- Share Information on FLW quantification method and database;
- Toolkits and best practices to reduce FLW, and
- Support capacity building needs for APEC Food Security Roadmap Towards 2030.

2024 Initiative from Chinese Taipei on 17(e) Reducing Food Loss and Waste (FLW)

Activities:

1. Prepare a draft template on progress review of APEC economies in reducing FLW in 2025;
2. Participate in the 2024 PPFS Workshop on “Preventing and Reducing FLW to Achieve Sustainable Food Systems in APEC Economies” hosted by Peru (PPFS 01 2023) and discuss the draft template with participants in Peru.

Thank you.

Tony Shih-Hsun Hsu
Chinese Taipei