

# **Summary Report- Next Steps for APEC to Address FLW**

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# 1. Understanding FLW is a global problem and policy priority from Triple perspectives

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## 1. A systemic perspective

- Considering FLW not as an accident but as an integral part of food systems
- along the food chains

## 2. A food security perspective

- Motivate private sectors and consumers to make efforts

## 3. A sustainability perspective

- Including the environmental, social and economic dimensions of sustainability

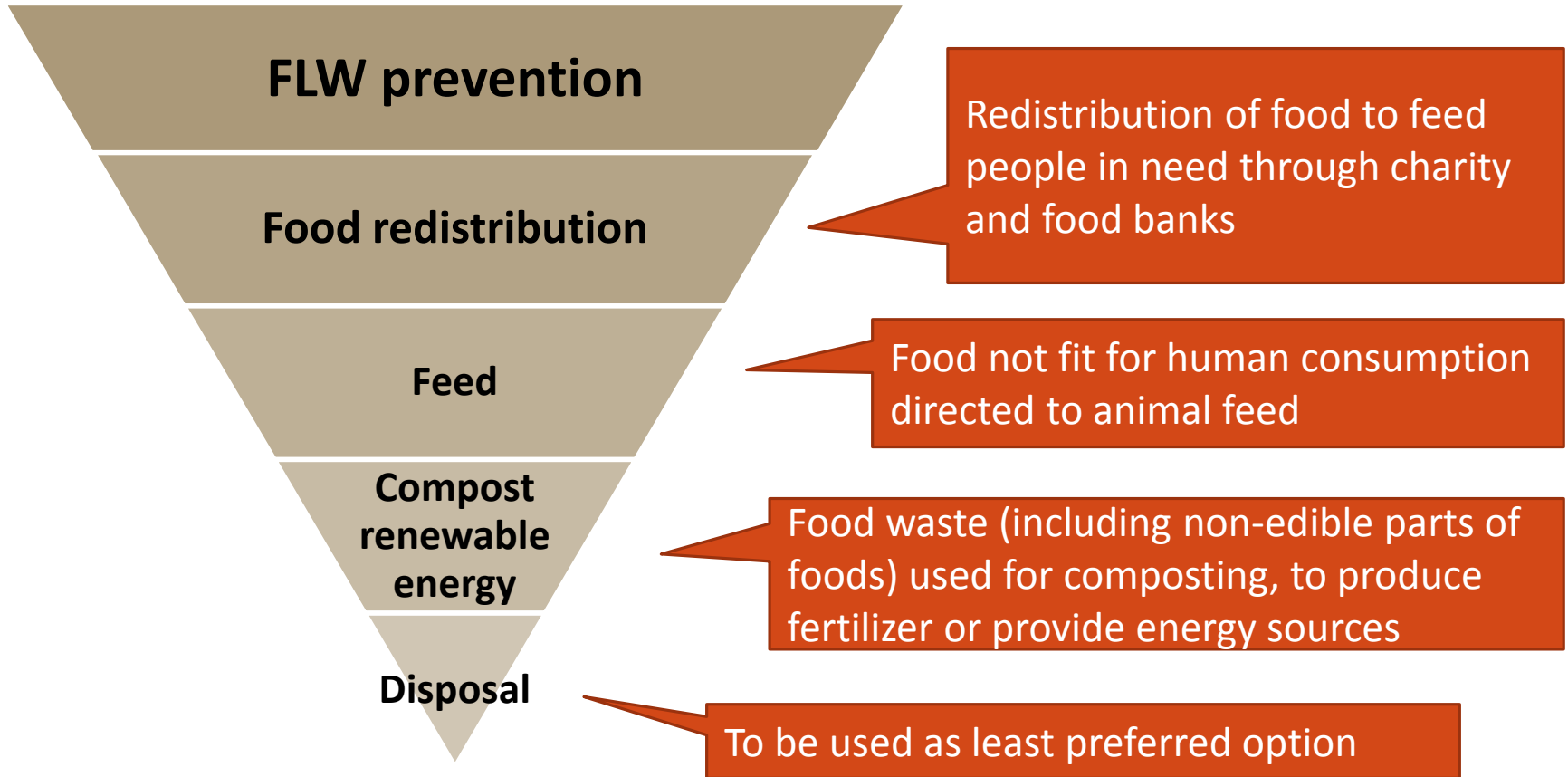
## 2. Organizing Causes of FLW and their Solutions in Three Levels

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- **Macro-level** (food system and beyond)
  - ✓ Policies, regulation, infrastructure, enabling environments
- **Meso-level** (food chain)
  - ✓ Organization, coordination and communication between food chain actors
- **Micro-level** (household or individual enterprise)
  - ✓ Awareness, behavioral response, price incentives
  - ✓ Income, vulnerability

### 3. Acknowledging a Food-Use-Not-Waste Hierarchy to Minimize FLW

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Source: HLPE (2014), adapted from [www.feeding5k.org](http://www.feeding5k.org)

## 4. Understanding Major Barriers to Reducing FLW in APEC Region

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- Lack of technology and infrastructure
- Lack of interest from consumers
- Lack of data or standards
- Lack of clear objectives
- Poor planning or insufficient funding

# Recommendations\_1

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- **Mobilizing all actors and consumers for awareness and actions from bottom-up**
  - Awareness raising from consumers campaign and education
  - capacity building of food chain actors and employees
  - Price and financial incentives
  - Data, Standards, Reporting system

# Recommendations\_2

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- **Recognize the existence of a range of “No-regret” solutions to move our FLW reduction forward to APEC region**
- Our preliminary assessment suggests that
  - ✓ The Roadmap will require a 9.5 billion investment per year which will yield an expected 55 billion in social economic value.
  - ✓ Implementing the Roadmap is projected to generate 81,000 new jobs, recover 9.8 billion meals per year of food donations to nonprofits , reduce 8.7 trillion gallons per year of freshwater use, and avoid nearly 96 million tons of greenhouse gas emissions annually

# Recommendations\_3

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- **Conduct more stocktaking activities in APEC region**
  - There are growing number of initiatives around APEC at national, regional and local levels.
  - More than half of them require public and private partnerships in a multi-stakeholder settings
  - Many preventive initiatives/programs are in place
  - Macro → Meso → Micro



# Recommendations\_4

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- An ***APEC FLW Quantification Manual*** is needed for providing practical guidelines for a common standard yet flexible approach for MEs on how to quantify and to make improvements in different stages of the food supply chain.

# Recommendations\_5

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- Given the diversity of capacity building and best practices sharing that are needed, we suggest that a coordinated entity, e.g., ***APEC FLW Center***, ensure that research, data standards harmonization, and information dissemination continually build upon itself.
  - In Europe, FUSIONS (now REFRESH, an EU Horizon 2020 Project) was developed to help coordinate the research agenda.

# Announcement: Our Next Activities

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## 2017 Capacity Building Workshop

Location: Can Tho City

Date: Aug. 19, 2017

### Tentative Agenda:

1. Practical Guidelines on Quantification and Reduction of FLW
2. Complementary Multi-Year Projects on Reducing Food Loss within all 21 APEC Economies:
3. Best Practices from Stakeholders along Food Supply Chain
4. Panel Discussion: Next Steps for APEC to Address FLW

# Take Home

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- APEC MEs may be committed to meeting the UN *Sustainable Development Goals (SDG)*, adopted in September 2015, including a target to “**halve** per capita food waste at the retail and consumer level **by 2030**, and reduce food losses along the food production and supply chains.”
  - The APEC target of 10% reduction in food loss and waste is set to achieve the *Millennium Development Goals (MDGs)*.