

APEC 2019 Expert Consultation on Reducing Food Loss & Waste (FLW) for Addressing Interlinked Challenges of Food Security and Climate Changes in APEC Member Economies

Member Economy Report

CHINESE TAIPEI

July 25 , 2019

TAIPEI



Background

- ◆ Population: 23.6 millions
- ◆ Total FLW: > 3.5 million tons per year
- ◆ FLW per capita: > 150 kilograms per year



average weight

adult male: 70 kilograms

adult female: ** kilograms

Background

Production

Harvesting/
Post harvest

Processing

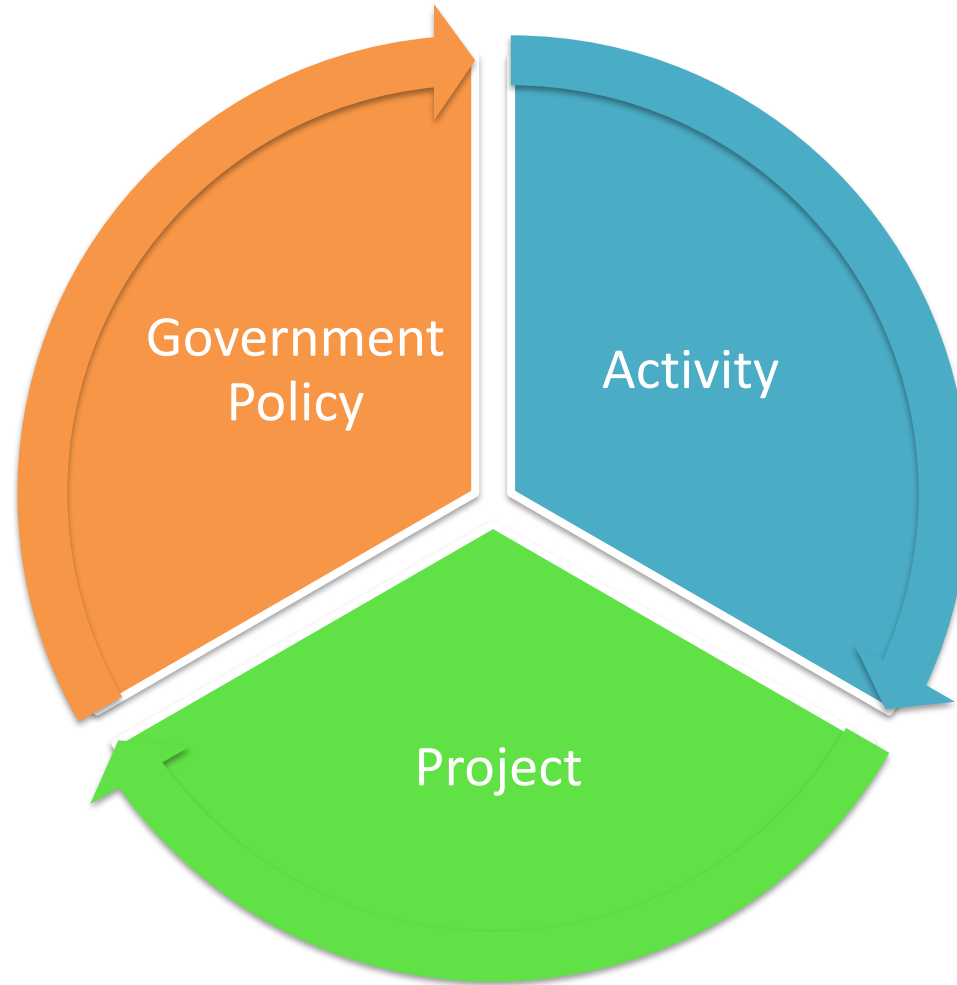


Logistics

Sales
Channel

Customer

Actions



Government Policies

- Passing the right concept on diet through education
- Promoting food donation and waste management
- Advancing technology development on the first three stages of food production

Government Policies

New Tool

New Technology

「Agricultural Industry Chain」



Production

Harvesting/
Post harvest

Processing

Logistics

Sales
Channel

- Seedling
- Fertilizer
- Pesticide
- Agricultural machinery
- Human resources

- Land
- Greenhouse
- Transportation
- Lane
- Carrier
- Precooling

- Precooling
- Packaging
- Processing

- Logistics Centre
- Cold chain warehouse
- Merchandiser
- Distribution Center
- Refrigerator shelf

- Refrigerated van
- Refrigerator
- Cold store

Activities

1. Ministry of Health and Welfare

- 2018 Foodbank experience conference

2. Environmental Protection Administration

- 2018 Cherishing Food Festival
- 2019 Recycle Leftover Award – from leftover to compost

3. Council of Agriculture

- APEC Multi-Year Project Workshop on Strengthening Public-Private Partnership to Reduce Food Losses in the Supply Chain

4. New Taipei City Government

- 2019 New Taipei City Sustainable Food Forum

Projects

Ministry of Health and Welfare

- Buy the amount of food that you can finish (2018)
- First-in-first-out – the method of how to keep your food fresh (2019)

Council of Agriculture

- Big Granary Project
- Pilot Project on School Lunch Meal

Big Granary Project

- to cultivate non-GM soybean and maize
- to establish a comprehensive system of post-harvest and agricultural processing



Pilot Project on School Lunch Meal

- encourage elementary and junior high schools to provide local food material for school lunch.

學校午餐四章一Q專區



政策說明		驗收流程教材
聯合稽查 相關資料		契約範本/ 補充規定
認識 四章一Q		
	<p>各縣市政府 窗口聯繫資訊</p> 	

The contribution from private sector

HUNG CHANG RICE MILLER

Development and Evaluation of Agriculture Information Service Platform for Rice Health Management and Warehousing Management.

- Intelligent Expert Management System for Rice
- Scientific Field Management Information & Field Management Suggestions

ALMIN ENTERPRISE CO., LTD

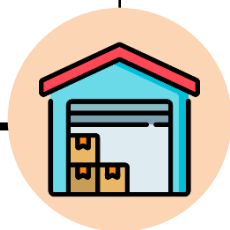
The development and application of intelligent monitoring and management systems for grain storages

RICE HOUSE UNIVERSAL CO., LTD.

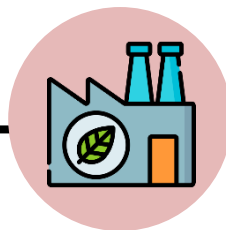
Online Customized Services System Building for The Small-packed Rice



Production



Harvesting/
Post harvest



Processing



Logistics



Sales
Channel



Thank You

