

# APEC ME Report and Information Sharing - Philippine Economy

(Fisheries Sector)

#### **CHERRY E. ROMERO**

Senior Aquaculturist Bureau of Fisheries and Aquatic Resources



#### APEC WORKSHOP ON REDUCING FOOD LOSS AND WASTE BY

#### STRENGTHENING RESILIENCE AND DIGITALIZATION IN APEC FOOD SYSTEM

Post-COVID-19 situation of food loss and waste (FLW) along the food supply chain

- □ During Covid 19 Pandemic, the sudden disruption in transporting agricultural inputs as well as harvested fish stocks constrained the flow of raw materials for processing plants and access of households to cheap, affordable and available food fish (FAO and INFOFISH 2022).
- □ Among the challenges in the Philippine fisheries post-harvest sector is high post-harvest losses (20-40%) due to underdeveloped cold storage value chain and unsatisfactory hygiene and sanitation practices ((CNFIDP 2021-2025).

Policies or planning of reducing FLW to reach the target of APEC Food Security Roadmap towards 2030 17e

# Comprehensive National Fisheries Industry Development Plan (2021-2025)

Reduction of post-harvest losses along the value chain of different fisheries commodities

Increase in the production of value added products from fish and fishery byproducts and processing waste

Improvement of the compliance of fishery establishments to relevant domestic and international regulations on seafood quality and safety

Strengthening of fisherybased livelihood and entrepreneurial programs in coastal communities Enhancement of the global competitiveness of Philippine fish and fishery products

Sustainable utilization of Philippine aquatic resources

Policies or planning of FLW targets as part of the GHG emission reduction goals

The Philippine Economy commits to a projected GHG emissions reduction

10% Reduction in post-harvest losses in 5 years

**Promotion of renewable energy** 

**Promotion of organic aquaculture** 



## Examples of Digitalization or innovative technologies for managing FLW

### **FishR**

The Fisherfolk Registration System (FishR) is a simplified and standardized national registration system which enhance, fast-track and complete the Municipal Fisherfolk Registry

### **BoatR**

The Domestic Program for Municipal Fishing Boats and Gears Registration dubbed as "BoatR" is a follow through of the FishR program. It is designed to enhance, fast-track and complete the nationwide registration of municipal fishing boats



# Examples of Digitalization or innovative technologies for managing FLW

E-Kadiwa

Digital marketing app that links farm producers to consumers

Provide an easier and safer way for farmers, fishers and agri -entrepreneurs to sell their produce and for consumers to access them from their homes



# Examples of strengthening food system resilience





**Capability Building** 





Provision of PH small equipment



**Logistics suppot** 



Government projects and/or private initiatives in your economy that tackle FLW problem

# Philippine Cold Chain **Industry Roadmap**

Collaboration between government and private sector for establishment of solar powered ice plant





#### APEC WORKSHOP ON REDUCING FOOD LOSS AND WASTE BY

#### STRENGTHENING RESILIENCE AND DIGITALIZATION IN APEC FOOD SYSTEM

#### References:

Comprehensive National Fisheries Industry Development Plan (2021-2025)

FAO and INFOFISH. 2022. Resilience and seizing opportunities – Small-scale fisheries and aquaculture businesses that thrived during the COVID-19 pandemic in South and Southeast Asia. Bangkok. https://doi.org/10.4060/cc1051en





APEC WORKSHOP ON REDUCING FOOD LOSS AND WASTE BY

STRENGTHENING RESILIENCE AND DIGITALIZATION IN APEC FOOD SYSTEM

# Thank you!