

# Reducing food loss and waste in Japan [MOTTAINAI]

It is a message from Japan to the World

August 2019

Ministry of Agriculture Forestry and Fisheries (MAFF), JAPAN

#### The edible portion of food loss and waste generation in Japan

- ✓ It is necessary to reduce the edible portion of food loss and waste.
- ✓ The edible portion of food loss and waste generated in Japan is 6.43 million tons, which means every person in Japan discards almost the equivalent of a bowl of rice.

#### What we aim to reduce?

Food loss and waste



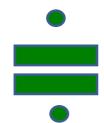
"The edible portion of food loss and waste" (reduction needed)

**By-products** produced during manufacturing or cooking processes e.g. fish bones, vegetable peel (inevitably occurs, inedible)

The edible portion of food loss and waste generation in Japan (FY2016) (6.43 million tons)

Businesses edible portion (3.52 million tons)

Households edible portion (2.91 million tons)

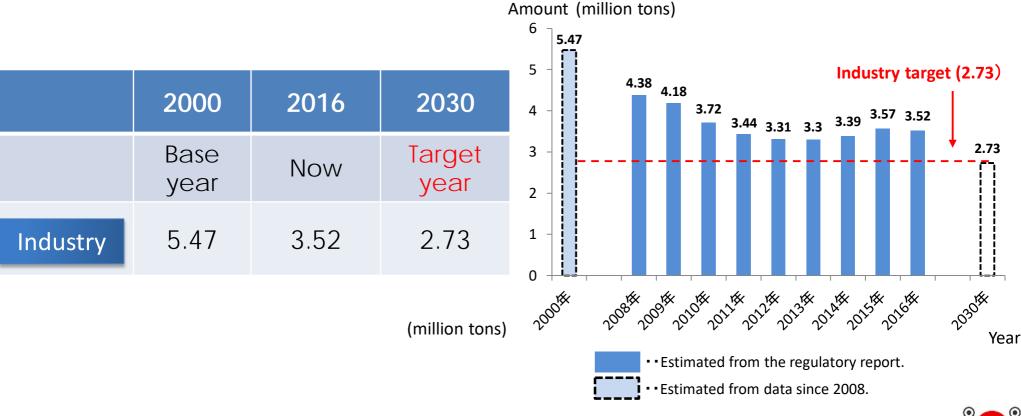


Weight of the edible portion of food loss and waste per person per day:

About 139g
(roughly equivalent to a bowl of rice)

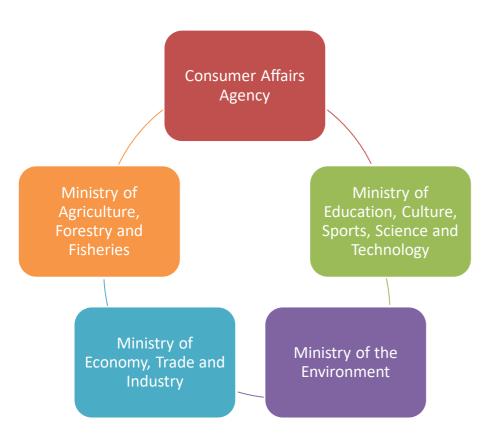
#### The target for reducing the edible portion of FLW

# [Target] By 2030, to halve the edible portion of food loss and waste



## Government organizational system for reducing the edible portion of food loss and waste

#### **Cooperation between ministries**

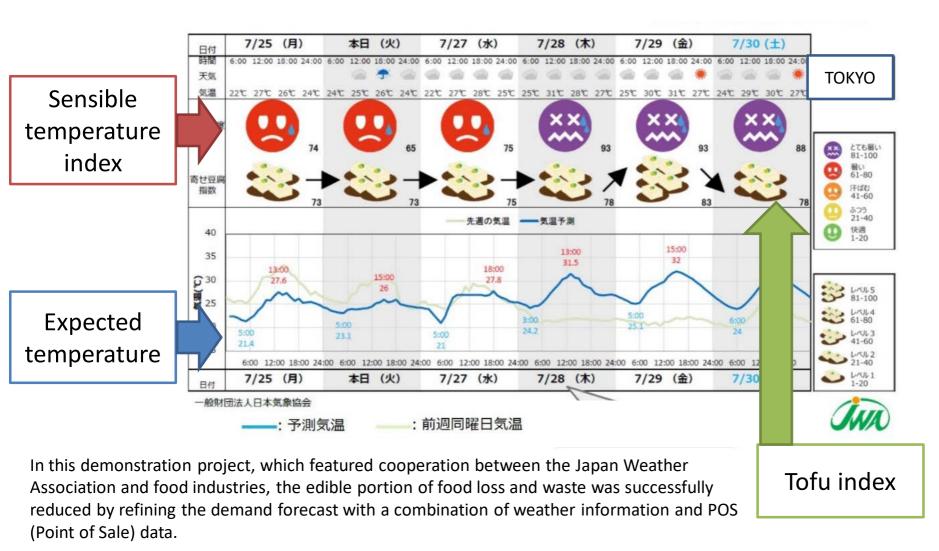


#### **Food Waste Recycling Act: Overview**

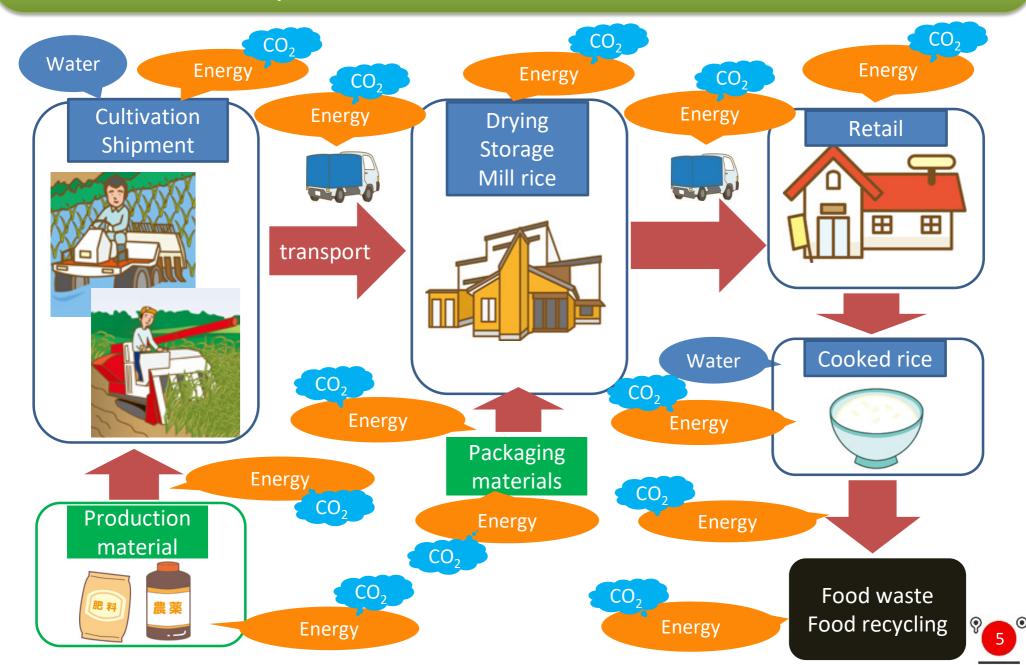
- O Basic Principles Developed by the Minister concerned
- O Mandatory regular reporting of the volume of food waste generated to the minister concerned (business operators who generate more than 100 tons of food waste each year)
- O Providing guidance and advice for food-related business operators

#### Collaboration with weather data companies

#### Weather forecast plus TOFU index



#### Environmental impact of food waste



#### Promotion of the "NO-FOOD LOSS PROJECT"

#### ~NO-FOOD LOSS PROJECT~



"Loss-non" the PR character

- ✓ Both public and private sectors are promoting the NO-FOOD LOSS PROJECT to raise public awareness and encourage action by supporting activities at each stage of the food chain.
- ✓ Japan publicizes its activities worldwide as the source of *mottainai* (a sense of regret concerning waste) philosophy.

At an employee cafeteria



At a restaurant



At a convenience store



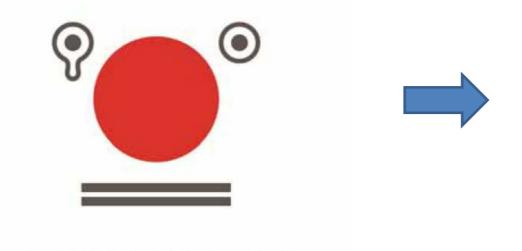
To goods

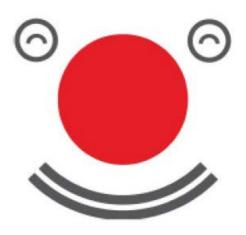




### Thank you







NO-FOODLOSS PROJECT

NO-FOODLOSS PROJECT

from

# "Loss-non"



Please see the homepage for food loss and waste initiatives of the Ministry of Agriculture, Forestry and Fisheries

