



Thailand's Current Situation of Food Losses



Office of Agricultural Economics
Ministry of Agriculture and Cooperatives, Thailand
15 September 2014

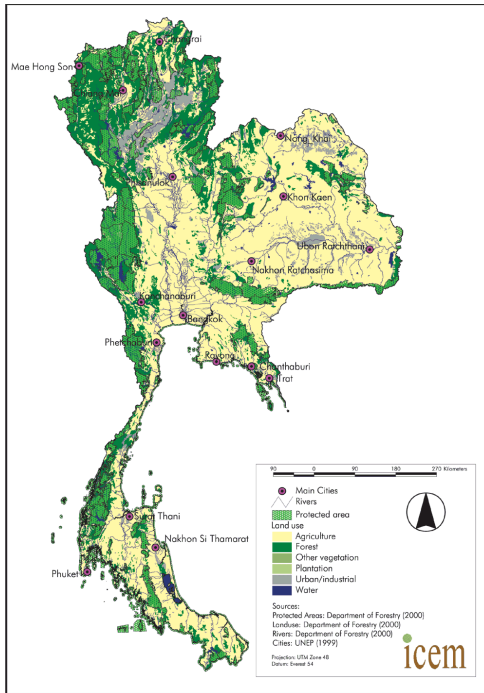
Outline

Overview of Thailand

Current Situation of Food Losses

Implementation: Save Food Network,
Thailand

Overview of Thailand

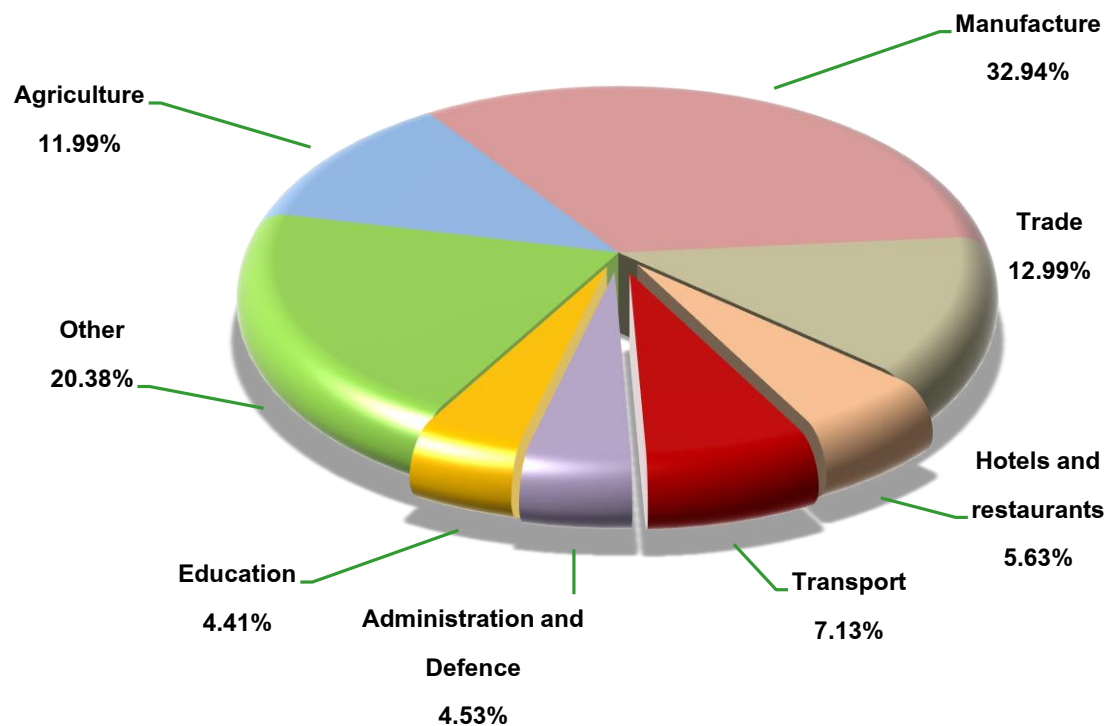


- Total Area: 513,120 sq km
- Agricultural area: 46.52 % of total land area
- Population 68.2 Million
- 40% of Labor Force are in Agricultural sector

- Weather: A warm and humid tropical country
- Temperature: 25°C - 37°C



GDP of Thailand 2013



Source: Office of Agricultural Economics

Major Fruits & Vegetables of Thailand

Fruits

- Mango
- Pineapple
- longan
- Pummelo
- Durian
- Mangosteen
- Rambutan
- Kluaikai banana
- Lychee

Vegetables

- Chinese cabbage
- head cabbage
- tomato, chili
- ginger, potato
- onion, garlic
- Lettuce, sweet pepper
- basil leaf
- water spinach, parsley
- cucumber, yard long
- bean, baby corn and cauliflower.

Post-Harvest Losses

Vegetable	30%
Fruits Depending on kinds of fruits	20-50%

Post harvest losses can occurred at every steps along supply chain

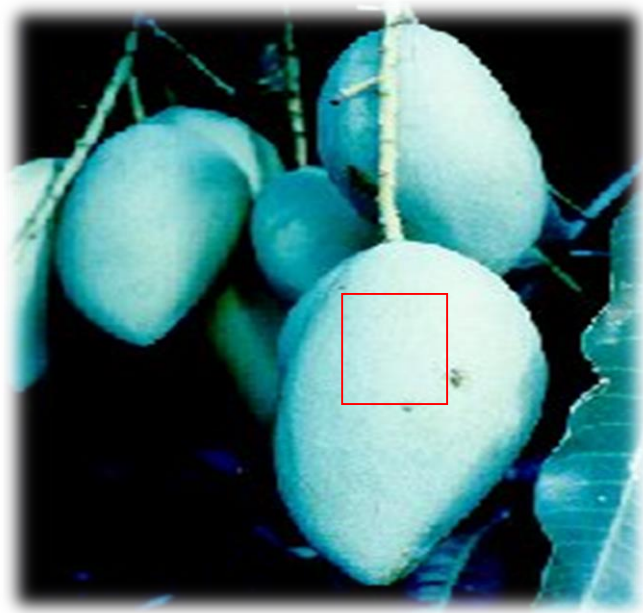
Causes of food loss

Disease : Anthracnose Disease



Causes of loss

Insect Pest



Traces of infestation of fruit fly



Fruit Fly

Causes of loss

Careless handling at farm/packing house



Causes of loss

Poor transportation and road infrastructure especially at the farm level



Policies and Strategies

- The Food Security Strategic Framework from 2013-2016

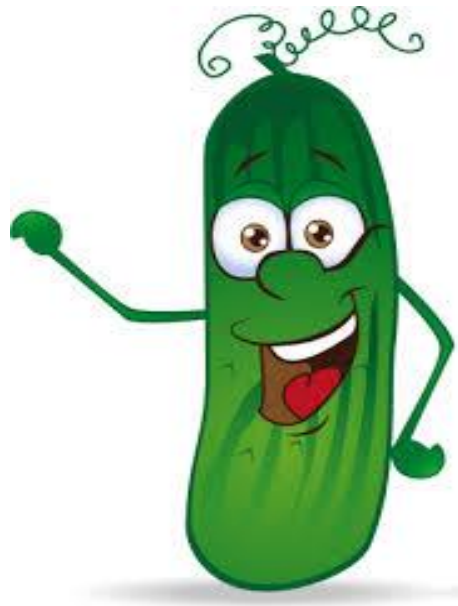
1	2	3	4
Produce adequate food for sustainable domestic consumption	Support everyone to have an access to food	Enhance quality of food production, reduce waste and utilize properly	Maintain food stability

3. Enhance quality of agri. food production, reduce waste and utilize properly

Guide lines:

- Support R&D and promote food processing technologies for increasing value-added of food and agricultural product
- Support R&D on post-harvesting technologies to maintain quality and shelf life
- Support reducing the loss of food waste from the unnecessarily consumption, by raising awareness about an impact on food security and campaign throughout local and national level

IMPLEMENTATION: SAVE FOOD NETWORK, THAILAND (SFNET)



Mascot of SFNET: Mr. Q

Save Food Network in Thailand: SFNET

- Establishment: 1 September 2014
- Members: Ministries, Private Sectors, Associations, Organizations under UN (FAO), National Farmers' Council



Goal and Objectives

- **To serve a common platform** for concerted and harmonized efforts toward raising awareness and advocating of reducing food loss and food waste
- **To exchange knowledge**, share experience and promote collaboration among all stakeholders
- **To contribute to the development of strategic approaches** and facilitate the promotion and implementation of concerted efforts at the national and community level

Activities:

- Support to awareness raising, and promotion of advocacy
- Exchange of, and information sharing on food loss and food waste issues in Thailand
- Formulation and implementation of a plan for the Save Food Campaign in Thailand, for implementation of joint activities, such as seminars, research, events, fund raising activities, etc. as appropriate by the SFNET

<http://www.savefood.net/>

Thank you for you attention