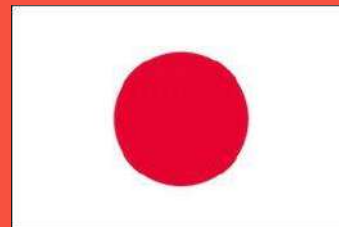


Less “Food Loss”



Students: Kieran Jed Lai, Hoon Fan Jing, Yui Miyauchi, Sukhuntara Yonto
Advisors: Eka Yuniar Ernawati, Takayuki Enomoto





TYCA Asian Vision 2040

In 2040, a society--

- sustainable food supply system
- minimizing food loss
- to reduce hunger
- consuming responsibly



Food wastage

Food Loss

harvest

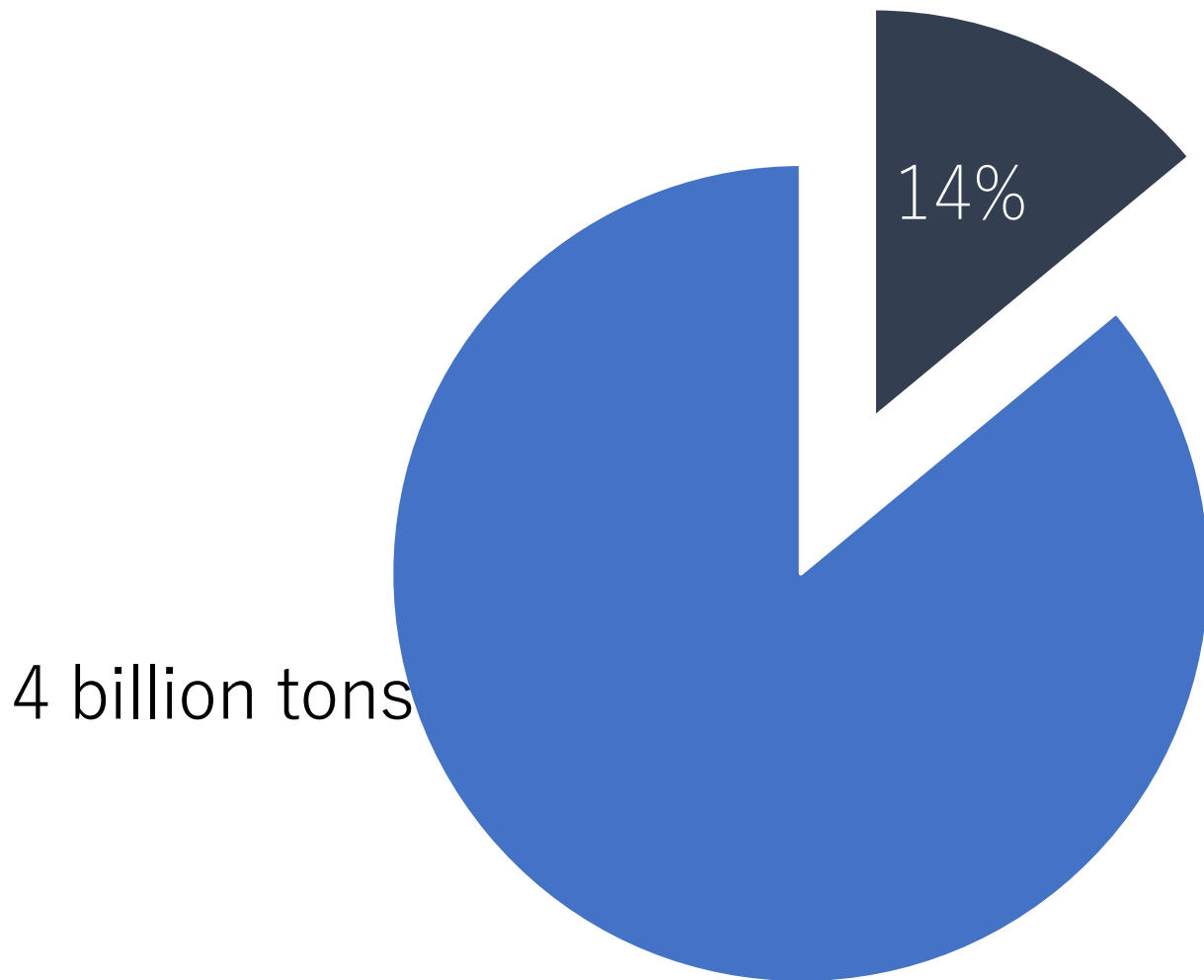
manufacture

transport

Food Waste

retailer

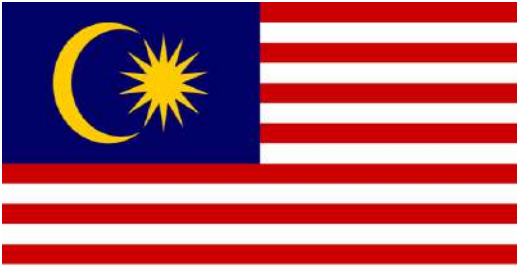
consumer



Global food production

<http://www.fao.org/statistics/en/> (Food and Agriculture Organization)

In Malaysia,



- 3000 tonnes of food
- Feed 2.2 million people 3 full meals a day

In Thailand,



- 1.14 kg waste per person a day
- 64% is food loss
- 6.5 million hungry

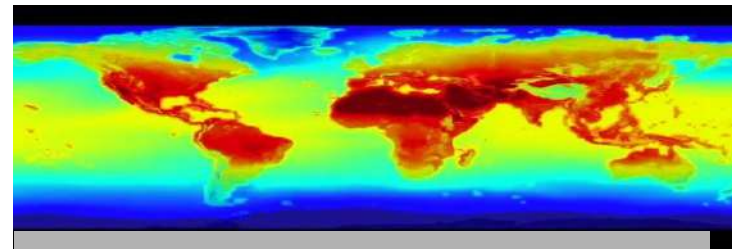
Severity of Food loss



Biodiversity loss



Blue water footprint



climate change

Farm

Manufacturer

Consumer

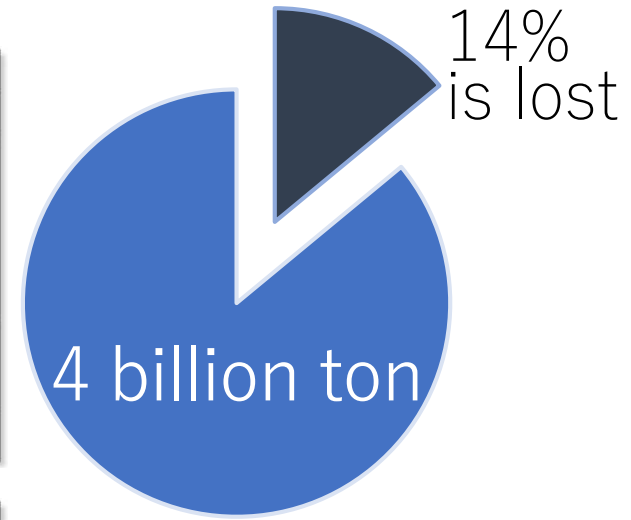
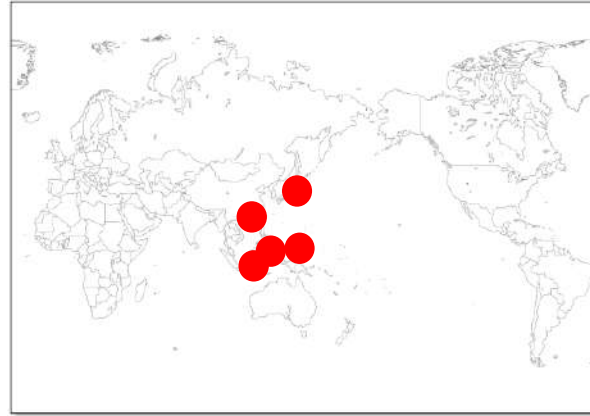
Less "Food Loss" project

The poor

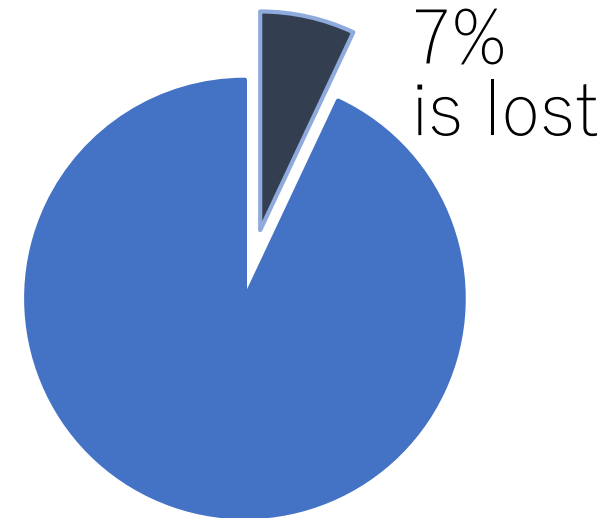
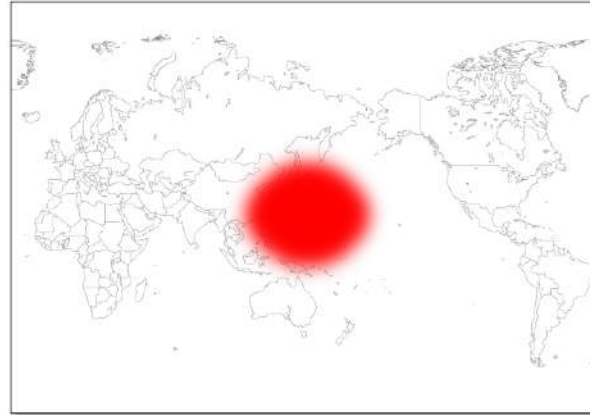


Timeline

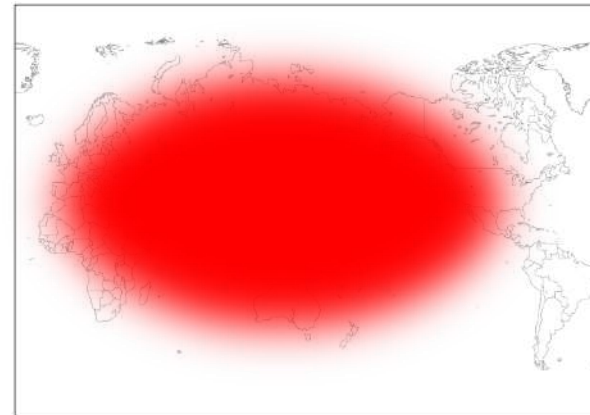
2020



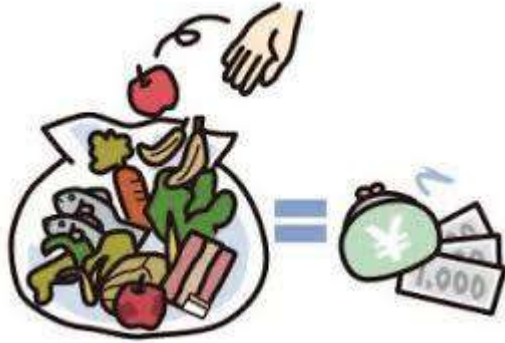
2030



2040



Less "Food Loss" project



Collect foods



Jobs for the poor



Reduce food loss



Food for the poor

Less "Food Loss" project

2020



DONATIONS

2030



INDEPENDENT

2040



Free food for the



Change consumer habit



Less “Food Loss”



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