

# Service Learning (Group 4)

Foodlink

Replacing hunger with a smile 膳心連



GreenPrice

# GreenPrice



## Background

The first company that sell best before products

They are university student and they join a competition

They know that it is meaningful for the society (selling hope)



# Sum Shui Po v.s. Sheung Wan

-Residents from Sum Shui Po:

- Misunderstand the meaning of best before.

-Consumers from Sheung Wan:

- Understand the concept of best before.

-The selling value:

- Baby products are the lowest
- Chocolates and potato chips are the best



Sum Shui Po



Sheung Wan

# Sharing same believe

We Share the Same Believe

**Approved Food United Kingdom**



Established in 2009, the company retails products that are near or past their best before date online. It is the UK's largest online retailer for short dated and residual stock.

**WeFood Denmark**



Wefood, which sells expired food at prices 30 to 50 per cent lower than they would normally cost, has enjoyed such tremendous popularity in Copenhagen that it has established a second location in a trendy neighbourhood called Nørrebro.

**SirPlus Germany**



SirPlus is a store and online platform selling surplus, salvaged food that is sorted out elsewhere because of being too small, too crooked, too old or just different.

# Food waste in Hong Kong

- Food waste accounted for 31% of municipal solid waste (2018)
- Each day produce 3565t of leftovers
- Main sources: domestic food waste
- **Commercial and industrial food waste** are also one of the sources

Composition	Average daily quantity (tpd) and percentage shares by weight					
	Domestic waste		Commercial & industrial waste		Municipal solid waste	
	(a)		(b)		(c) = (a) + (b)	
<b>Putrescibles</b>						
- Food waste	2,418	(36.0%)	1,147	(24.3%)	3,565	(31.2%)
- Yard waste <sup>(3)</sup>	274	(4.1%)	67	(1.4%)	341	(3.0%)
- Others <sup>(4)</sup>	4	(0.1%)	14	(0.3%)	17	(0.2%)
<b>(Putrescibles) Sub-total</b>	<b>2,696</b>	<b>(40.2%)</b>	<b>1,227</b>	<b>(26.0%)</b>	<b>3,923</b>	<b>(34.3%)</b>

# How the leftovers affect the society

Reduce the used area

Increase the burden of the landfills

Some landfills were saturated between 2011 and 2015



# GreenPrice

Two main Business concept

1.Reduce food waste

- Every year Hong Kong for about 150 million expired products have been throw out
- Educate the general public ,Still Safe to eat after the best before date food

2.Giving good prices for everyone

- They can try more different quality products



# Best Before date and Used by different



## \*According to Food and Drugs Regulation 132W

Product	Best before date	Used by date
Definition	Product is no longer in the best quality	Product is no longer safe for consumption
Example	Snacks, sauce, dried and tinned food	Salads, Milk and meat products
Health risk (after the date)	No	Yes
Taste change	Depends on the period passed best before	Unsatisfactory
Illegal selling *	No	Yes
Green Price can buy	Yes	No



# The connection with the course content

For food Quality check .It have Three step

1.Wholesaler would send some sample

2.Then check the sample

It have database (600-700 sample) to check the sample .Those are their experience

3. Staff check the sample (double check quality)

Staff have training for the food quality

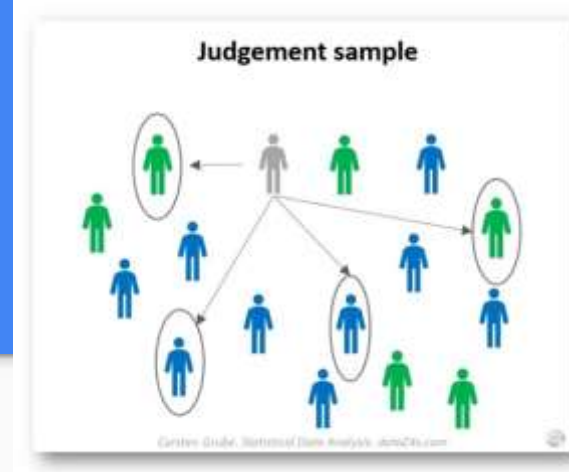
Every week for double checking (judgment sampling) taste (like nuts)

(Nonprobability Sampling :The investigator selects the units deliberately.)



Nibbles 鮮汁蒜茸西貢果仁  
\$23.00 \$45.90

# The connection with the course content (Judgment sampling)



- Knowledge related the substance and reasons for sampling are required prior to any action of sampling.  
(data base)
- The sampling is highly dependent of the investigator, hence, experienced individual is preferred. ( The staff have training)

# The connection with the course content

**In Hong Kong, there are legislations to ensure food safety and (correct) nutrition labelling.**

Cap. 132 Public Health and Municipal Services Ordinance

公眾衛生及市政條例

Part V – Food and Drugs

Current food legislation Any person who sale any unfit food for human consumption is an offence under Section 54 of the Public Health and Municipal Services Ordinance (Cap. 132) The offender is liable to a maximum fine of \$50,000 and 6 months imprisonment

**Can not buy use by date food. It is Illegal.**

# Self-reflection for personal growth Lewis

Meaningful and know the social enterprise.

Not only earn money but also is help society

Agree their business concept

- concern the food waste problem
- want everyone can try more different quality products by using good prices.

They very patient to convince people after best before date food is also can be safe to eat. They are comparing best before date and after best before date food texture is not too many different and it is no health concerns.

Their patient I am very appreciate and do everything need to never give up



# Self-reflection for personal growth Lewis

**What I really enjoyed the most is** visit the store. Since their price is cheaper than another supermarket. I can buy some snack in there. Also, not many foods in store are after before date food and have good price. Therefore, I would go there buy snack for support them.



# Self-reflection for personal growth Lewis

**Before the visit: Only know few concept for the best before date and use by**

- **Don't know in Hong Kong have a store to selling the those after best before date food**

**After the visit: Clear know the best before date and use by**

- **Would share their concept and store to our friends**



**Thank you this course give me the opportunity make me have a meaningful visit**

# Self-reflection for personal growth Billy

Understand the difference between best before and used by

Understand the problem of food waste

Social responsibility

Chances are important (well preparation)



# Feeling

Tired

whole day lesson (FYP, GE)

No lunch/tea break

Hungry



人生小確幸：淨係食咗早餐 返到屋企有pizza  
食  
食pizza食到飽



# Overall our visit experience



In the office, half for the warehouse and the half for the office

In the warehouse, have many not unboxing eg:egg roll

\$100 can buy all the all the sample (for all group)

The store have many different product like many luxuries



**Thank you for this course which give us the opportunity make us have a meaningful and unforgettable visit**



Photo





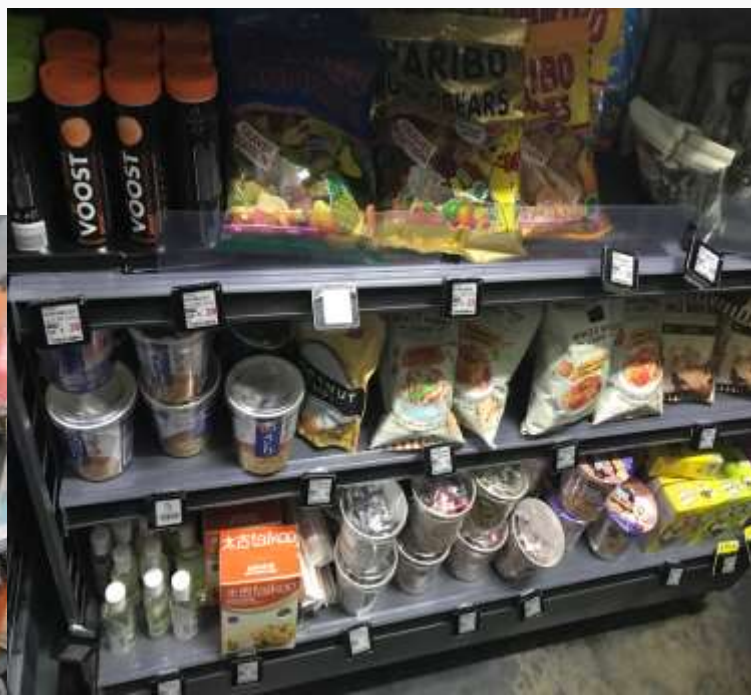
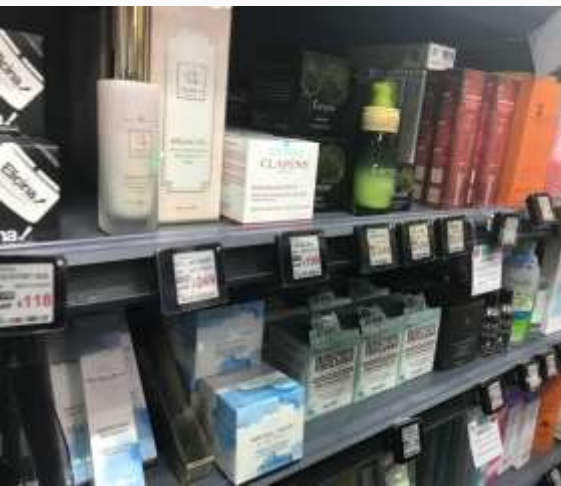


Photo





Photo



# Bread Programme

## Overall experience





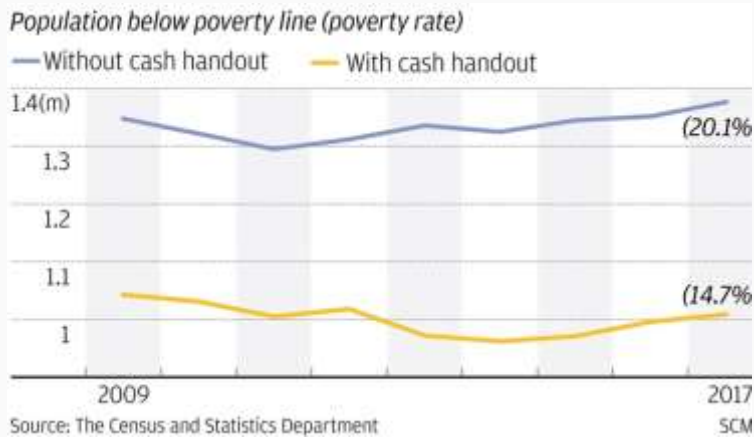




# Bread Programme - FoodLink

**\$8** in Hong Kong can buy one bread. Someone think that it is a cheapest things for satisfying the hunger. However, the corner of hong kong have some of the people who cannot spend their money to buy this “cheapest food”.

- In Hong Kong, there are nearly 1.4 million of people classified as the poor.
- Although we lived in the wealthy city, there are many people below the poverty line.
- However, about 3,600 tonnes of food waste were sent to landfill in Hong Kong.
- So, we need to collect leftover bread to help them and reduce the food waste in Hong Kong



# Self-reflection (Leo)

## Use what we learned, Help what they need

- Pick up the surplus bread directly from shops and redistribute the bread to the people in need.
- As the food will be contaminated during the long delivery process, we need to pick up the bread from shops quickly to make sure the bread not be contaminated.
- Finally, we are the first group collected all leftover bread through the HKU and Kennedy Town station.
- Our volunteer work is quite successful and know that volunteer work is not a easy thing but it is the meaning work for helping someone.
- Also, I realized anyone have ability to help people in need and know more about our society.

Thank for this course give me the valuable opportunity to attend the service learning and helping other people in need .



# Self-reflection for personal growth Jacky

-An insignificant move is a importance for other.

- Pick up bread seems doing nothing.
- Others could feel warm and satisfied.
- Helping is not giving what you liked.
- Helping is giving what others needed at the moment.

-Things are not as we expected.

- One of two shop has no bread.
- Very surprised things are not go as plan.
- No guarantee for everyday.
- Treasure the happiness having right now.



# Self-reflection for Bosco

## Irony

Surrounded by Jardine House, mandarinoriental hotel and AIA Vitality Park, the tunnel leading to the parking lot is a home to street sleepers, belongings scattered around on the ground.

Central is the first-runner up among 18 districts in Hong Kong for the average income, with \$41400 monthly income. However, the lowest part of the society is living right underneath the riches' noses.

It is impossible to solve the poverty and homeless problems, and there are a lot of reason leading to a person becomes homeless, but it is still an ironic picture that most people turn blind eyes on.



# Connection with course

- There are many possible ways for the food sample to be contaminated
  - Exposing the sample in air
    - Dusts, hydrocarbon and heavy metals from vehicles or air
- To ensure the safety of food
  - Cautions should be made during the transportation process

# For experiment



## Experiments

- Total Fat Content – Solvent extraction method
- Total Protein Content – Biuret method
- Total Sugar Content – DNSA method
- Sodium Content – Ion selective electrode

Overall feeling: Gain some experiences= a precious chance.  
Very enjoyable and feel professional.





# Thank for your food

- One Energy bar
- One Oreo
- One Coconut water

Very Thank You!

Green Price end the activity (9.30)

Bread Programme (9.00)

Many restaurant are closed (´\_´)\(´\_´)

