

**Supplementary Material (SM)**

**Quantifying Avoidable Food Waste and Identifying Its Underlying Causes:  
A Case Study of a University Dormitory in Thailand**

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**SM 1 Questionnaire**

This is an English translation of the questionnaire targeting university students living in the dormitories of Kanchanaburi Campus, Mahidol University

Q1. What is your age?

Age: \_\_\_\_\_

Q2. What is your sex?

Male \_\_\_\_\_ Female \_\_\_\_\_

Q3. Have you ever taken the volume of food materials into account so as not to generate food waste before buying them for your room?

Always  Very often  Sometimes  Rarely  Never

Q4. What do you think about the situation of food waste generated by consumers in Thailand?

Very serious  Serious  Not serious  Not very serious  Don't know

Q5. How shameful do you think it is to leave foods behind?

Strongly agree  Agree  Disagree  Strongly disagree

Q6. In the case that your foods that have been kept in the dormitory refrigerator are disposed of by cleaning staff, how strong do you feel the monetary loss of the food waste is?

Very severe  Severe  Not severe  Not very severe

Q7. Where do you usually eat foods during breakfast, lunch, and dinner?

Choose more than 1 answer(s) for each time	Room (dormitory)	Canteens and other places (on campus)	Restaurants and other places (off campus)
Breakfast	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Lunch	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Dinner	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q8. How often do you buy foods to take them back to your room?

- Never (→If you check “Never,” please skip to **Q12**)
- 1 to 2 days per week  3 to 4 days per week  5 to 6 days per week  Every day

Q9. Which is the most frequent place of food purchase to take food back to your room?

- Convenience stores (ex. 7-11)  Food stall
- On-campus stores  Food courts  Never purchase

Q10. With how many friends do you usually share foods in the dormitory?

- 1 friend  2 to 5 friends  More than 6 friends  I eat foods by myself

Q11. How often do you leave food (including cooked food/processed food/raw food) in your room?

- Never  1 to 2 times per week  3 to 4 times per week  5 to 6 times per week
- Everyday

Q12. How well do you think that you remember foods that you put in the refrigerator?

- I remember all the food  I remember most of the food
- I do not remember most of the food  I never remember all the food

Q13. Have you ever left food for a long time in the refrigerator?

- Very often  Sometimes  Rarely  Never

Q14. Have you ever experienced a time when your food in the shared refrigerator was discarded by the cleaning staff?

- Yes  No

Q15. What are the reasons why your food that was kept for a long time in the shared refrigerator were not consumed? (Multiple answers allowed)

- Quality (taste, appearance, flavor, texture) has deteriorated
- There was too much food to consume it all
- Taste was not suitable for me
- I forgot about the foods
- Others (.....)

Q16. If you have any opinions or impressions about your food waste, please let us know.

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