

Global Link Online 2021 : Abstract for Social Science Project

Submission Deadline : 6th August, 2021

Study Area *Please mark a circle on your subject

Economics Environment Sociology Others ()

Division *Please mark a circle on your division

Advanced General

Presenter(s)

【School Name】 Summit Education

【Project Member(s)】 Minh Nguyen, Linh Le, Tuan Ha, Ha Tran

Abstract of Presentation

【 Title 】 Food waste problems and a potential solution in Vietnam

【 Introduction/Background/Motivation 】 Despite the growing economy, many Vietnamese people have precarious jobs in big cities. These inhabitants have a low purchasing power and the rise of food prices affects them directly. Some vulnerable households sometimes spend up to 75% of their budget on food!

Vietnam annually loses 694,000 tons of meat, seven million tons of vegetables and fruits, and 805,000 tons of seafood during the preservation and transport processes. Besides, 168 million bananas, 11,000 pigs and 139,000 chickens cannot reach consumers each passing day.

【 Research Purpose/Problem Statement 】

Problem: Food waste is a growing problem, and we hope to design a business solution to process food waste and reduce environmental problems it can cause.

【 Study Plan/Approach 】

- To interview age group: >18 years old, as younger individuals usually live with a guardian that is over 18.
- Lifestyle habits:
 - Households: Low class citizens, such as labor workers usually must save to maximize their utility. As the middle to high class have higher income and purchasing power, they are more likely to spend more on food and have a higher chance to leave food on the table. Therefore, the middle to high class are the target audience of the business.
 - Firms: As the workforce usually eats meals at work during the day, it would be reasonable to also focus on factories, restaurants and catering services..
- Location: Vietnam, mainly focused around large cities like Hanoi and Ho Chi Minh City.
- Questions for target audience: By estimation, how much do you spend per month on food?

【 Results and Discussion 】 More results will be shared at a later date.

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【 Future Study Plan 】

In the future, we want to address the problems arising from our research and surveys. We should consider the concerns raised by restaurant, school, and factory workers to find solutions. In addition, we want to find ways to encourage people to separate organic garbage from other types of garbage. A research in Vietnam shows that half of the issues relating to food waste can be resolved if more households separate their garbage.

【 References 】

Thi Nguyen (2020). “*Vietnam's trash bins carry plenty of food for thought*” Vnexpress.

Cuong Nguyen, Thi Tran, and more (2020). “*Call for planning policy and biotechnology solutions for food waste management and valorization in Vietnam*” National Library of Medicine.

Pierrizine Rozec (2020). “*Understanding The Food System in Vietnam*” SustainableVN.

Appendix (Picture or Chart if any)

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<Instruction for Preparing the Abstract>

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* Font and Size : **Times New Roman 10.5pt**

*The Number of Pages : **Maximum 2 pages without Appendix**

Maximum 3 pages with Appendix (Abstract 2 pages + Appendix 1 page)

*School Name : **Reconfirm the official name of your school in English before the submission**

*Project Member(s) : **Indicate as “First/Given name + Middle name + Family Name”**

*Reference(s) : **See below as minimum requirement for “References”.**

ex) John Thomas (1995). *“World of wonder”* ABC Books

Author + (Year of Publishing) + “Title” + Publisher

*Appendix (Picture or Chart if any) : **Picture and Chart are only allowed in the Appendix form.**

Do not insert any of them into other sections.