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entre YOUTH

Entrepreneurial Youth
Worker Training
Programme on Sustainable
& Circular Urban Food
Enterprising

Sustainable & circular urban food enterprising (SURFE) curriculum

PRACTICAL APPLICATION PROJECT



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CUI - FROM A LINEAR TO A CIRCULAR ECONOMY & FOOD: FINDING OPPORTUNITIES FROM WASTE

Imagine that you are the owner of a local restaurant.

You have noticed that food waste, which is a regular occurrence in such establishments, has been eating your already slim profit margins. Combined with rising food prices, it is more and more difficult to conduct business successfully and comfortably.

You have decided to petition your local government to act against the phenomenon, to the benefit of everyone.

Using the knowledge you've acquired thus far, develop a proposal for the council in which you will present them with data regarding food waste and the food chain, and possible measures, including alternative food networks.

Make sure to elaborate on the specifics of how an alternative food network would function in your local community, and which approach would be best to reduce food waste the most.

Also, in case of a systemic change is not fast enough, think about concrete steps you and other people in a similar position could take on your own, without external help or coordination, in order to mitigate food waste issues (For example, adjusting the restaurant's menu to use parts of food you would usually throw out, etc).

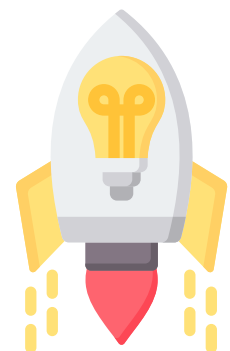
- **Make a PowerPoint presentation with your findings and proposals.**



CU2 - FOUNDATIONS OF ENTERPENEURSHIP AND SOCIAL ENTERPRENEURSHIP

Due to a sharp rise in food costs and global limitations of food supply, the present energy and food crises have led to severe food insecurity. Worldwide, domestic food price inflation is still very high. Nearly all low- and middle-income countries have significant inflation, according to data from July to October 2022. According to the FAO Food Outlook, which was published on November 2022, the cost of importing food globally is predicted to increase to \$1.94 trillion in 2022, higher than anticipated. This represents a record high and a 10% improvement over the previous high mark set in 2021. The rate of growth is anticipated to drop in the upcoming months as a result of rising global food costs and currencies losing value in comparison to the dollar, which would lower the purchasing power of countries that import food and, as a result, reduce the amount of food that is imported. Even though the majority of the world's import costs are covered by high-income nations, economically fragile country groupings are more negatively impacted by increasing prices.

With this information in mind, you wish to **develop a fresh concept for a social entrepreneurship initiative that would help with the reduction of food waste.** Prepare a keynote address that you can deliver to your school, the local youth council, or a local investor to gain support, alliances, and funds to get your initiative rolling and bring about the social change and advancement you want to see. Include as much information as you can, such as the need or current issue, a potential product or service you will develop, potential partners or clients, financial requirements, and any local societal benefits your project will bring about.



CU3 - MOTIVATING, INSPIRING AND TRAINING THE COMMUNITY TO ENGAGE: MOTIVATING INDIVIDUALS AND BUSINESS TO PROPERLY PRE-SELECT THE WASTE

Urban agriculture is changing the landscape of cities with thousands of small-scale, self-consumption farms proliferating at ground level or on the terraces of buildings. This sustainable movement, which many countries do not yet recognise as a formal activity, employs 800 million people worldwide and facilitates food savings for lower-income citizens, according to the FAO. At the same time, it is easy to find undeveloped public land in every city. They are often used as car parks, and worse, as "dumps" because they are spaces that are not kept clean, and rubbish accumulates on them over time. Therefore, with all the knowledge acquired so far, you will have to elaborate a project to request to the Local Administration of your city the construction of a Community Urban Garden.

The project proposal must contain, at least, the following points:

1. APPLICANT'S DETAILS: surname and first name, ID number, contact details (address, phone and e-mail).

2. DETAILS OF THE PROJECT:

2.1 Identification of the project.

2.2 Location of the space and the organisation responsible.

2.3 Need detected/justification of the project.

2.4 Description of the project.

2.5 Objectives.

2.6 Person in charge of the project.

2.7 Development of the activities proposed for the creation and implementation of the project.

3. BUDGET: reflects the expenses necessary to start up the project.

4. VIABILITY OF THE PROJECT: Explain how the project will be sustained over time.



CU4 - SHIFTING TO DIGITAL SOLUTIONS TO REDUCE FOOD WASTE

Imagine that you are a cold chain supplier owning a company dealing with the refrigerated transport of food through a large country.

Keeping up with current events regarding food waste you have noticed that your transportation systems are outdated and need to be updated if you are going to steer your company towards a more sustainable future, while also ensuring that your product is kept fresh longer in transport, allowing for a greater profit for your company.

In order to update your systems you have decided to make a presentation to your board of directors in the next meeting.

Using the knowledge you have acquired so far, prepare a **PowerPoint presentation** showing the innovations necessary for your transportation systems to be updated, alongside with the impact it will have on food sustainability, the environment and reducing food waste. Finally show how this will also profit your company.



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