

GREEN BIN WELFARE PROJECT

BUSINESS MANAGEMENT AND ETHICS

Group Members

Aarij Khatib - 1639101

Kumail Raza - 1639107

Syed Hamza Raza - 1639116

Muhammad Hassam Qadri - 1639106

Syed Adnan Muhammad – 1639114

SUBMITTED TO

MISS HAREEM SIDDIQUE

Contents

- OUR GOAL 5
 - UN GOAL 4 – Quality Education 5
 - UN GOAL 11 – Sustainable Cities and Communities..... 5
- Waste hierarchy 6
- Resource efficiency 6
- FREQUENCY LEVELS 6
 - FREQUENCY LEVEL BLUE BINS) 6
 - FREQUENCY LEVEL(RE D BINS)..... 6
- CHALLENGES 7
- BENEFITS 7
 - Financial 7
 - Social 7
 - Environmental..... 7

The United Nations Development Program

The United Nations Development Program (UNDP) has been one of the leading organizations working to achieve the goals. Present in more than 170 countries and territories.

And the progress in those 15 years has been tremendous. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all. The total enrolment rate in developing regions reached 91 percent in 2015, and the worldwide number of children out of school has dropped by almost half. There has also been a dramatic increase in literacy rates, and many more girls are in school than ever before. These are all remarkable successes.

UNDP is proud to continue as a leader in this global movement.



*Empowered lives.
Resilient nations.*



SUSTAINABLE DEVELOPMENT GOALS

1 NO POVERTY 	2 NO HUNGER 	3 GOOD HEALTH 	4 QUALITY EDUCATION 	5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION
7 RENEWABLE ENERGY 	8 GOOD JOBS AND ECONOMIC GROWTH 	9 INNOVATION AND INFRASTRUCTURE 	10 REDUCED INEQUALITIES 	11 SUSTAINABLE CITIES AND COMMUNITIES 	12 RESPONSIBLE CONSUMPTION
13 CLIMATE ACTION 	14 LIFE BELOW WATER 	15 LIFE ON LAND 	16 PEACE AND JUSTICE 	17 PARTNERSHIPS FOR THE GOALS 	 THE GLOBAL GOALS For Sustainable Development



OUR GOAL

UN GOAL 4 – Quality Education

Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

UN GOAL 11 – Sustainable Cities and Communities

Make cities and human settlements inclusive, safe, resilient and sustainable



Our purpose is to initiate an operation for collecting the waste categorized by its nature (i.e. recyclable and non-recyclable waste) instead of gathering it altogether and throwing it away. This would help in an effective implementation of green waste management while reducing the adverse effects of non-degradable waste and increasing the coefficient of recyclable material.

Waste hierarchy

Refers to reduce, reuse and recycle, which classify waste management strategies according to their desirability in terms of waste minimization.

The aim of the waste hierarchy is to extract the maximum practical benefits from products and to generate the minimum amount of waste.

Resource efficiency

Recycling is a resource recovery practice that refers to the collection and reuse of waste materials such as empty beverage containers.

The materials from which the items are made can be reprocessed into new products. Material for recycling may be collected separately from general waste using dedicated bins.

Waste collection is at the forefront of this project to create sustainable societies by reducing and reusing waste. Using the green waste management collection strategy that act in accordance with range and disposal cycle. Types of waste, such as organic, plastic, tin foils, paper and all the other materials that are consumed daily.

Standardized color coded trash bins has been used for waste segregation in this project

Blue bin for → Plastic waste

Red bins for → Cans waste

Yellow bins for → Mixture of all waste

FREQUENCY LEVELS

Healthy amount can be generated if we use full flash system of waste material according to these color coding bins

FREQUENCY LEVEL BLUE BINS)

Bin	Days	Kg	Rupees
1	2	1	40

FREQUENCY LEVEL(RED BINS)

Bin	Days	Kg	Rupees
1	5	1.5	40

CHALLENGES

Due to mishandling of waste by the cleaning staff, an adequate amount of waste was either misplaced and stolen or not collected properly daily on basis. Due to the lack of awareness among campus waste management teams, things were all over the place and the collected waste was just being thrown away. Due to lesser amount of waste that was being collected, our waste contractor wasn't collecting the waste on daily basis resulting minimum revenue generation for donation

BENEFITS

Waste is not something that should be discarded or disposed of with no regard for future use. It can be a valuable resource if addressed correctly.

Financial

As for our core component, we managed to collect minimal amount from selling the waste which was then donated to KIWANIS Welfare trust.

Social

Through social activities we managed to get new sources to get involved and inspired others to get along with this initiative. Respectively ECO BIN PROJECT.

Environmental

Our implementation is small and limited but the big intention is to expand this project for the betterment of our societies, our people and our future