



The Impact Of Pollution On Human Health And Environment In Malaysia.

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Table of Contents

Get to know the members of our team.....	1
Introduction.....	2
Problem Identification	2
Significance of the Problem	3
Project Objectives	3
Methodology.....	4
Roles and Responsibilities.....	4
Timeline	4
Conclusion	5
References.....	6

Get to know the members of our team

Introduction

Pollution is the introduction of contaminants into the natural environment that cause adverse changes. It can take the form of any substance like Solid, Liquid, Gas radioactive, heat, sound or light. The word Pollution generally implies that the contaminants have anthropogenic sources that are created by human activities. As a group of students, we thought to discuss this as a topic as it affects our lives here on campus, in Malaysia, and the world at large. It is of importance to know that the keeping of garbage on Campus. This is to say the keeping of that garbage there on campus can make the community polluted which might cause the creation of mosquitoes and at last will lead to Malaria.

Carbon monoxide emitted by automobile smoke and other chemicals from manufacturing plants also pollute the air. In reference to our local community pointing at TF supermarket leading to the Albukhary's mosque. Which serves as an example of pollution by Air. Some air pollution is not seen, but its pungent smell alerts you. This is to say air pollution is a threat to health and prosperity. According to the United Nation, every year there are more deaths caused by pollution than all types of violence combined including war.

Problem Identification

Malaysia deals with diverse pollution issues, impacting many environmental aspects from different origins. Cars, factories, and power plants mainly cause air pollution, especially in cities. This pollution, which consist of Sulphur dioxide, Nitrogen oxide, and particulate matter, is linked to heart disease, breathing problem, and early death. One of the pressing issues we face is water pollution. It mainly occurs due to negligent ways of sewage disposal harmful agriculture runoff, and the release of industrial wastewater. These Pollutants contaminants our water sources, leaving serious impact on the health, harming the agriculture production and threatening aquatic life. In terms of land pollution, major culprits are agricultural chemicals. mismanaged industrial waste and poor handling solid waste. Despite its serious implications, land pollution often goes unnoticed.

If we think of Malaysia, we can see so many flaws in the country even though the country has developed in many aspects in terms of economic, transportation, international relationships and so on. Since the country has developed into such a wonderful stage, the usage of the industries, vehicles, non-disposable products and etc., is becoming significantly greater in number according to a study. Because of those kinds of usage, they are playing a big role in causing environmental pollution, unhealthy lifestyles and climate change. Therefore, we have to come up with a solution for that. So that we can prevent harmful environments. To be able to do that we have to think we should focus on first. For, example, the weather in the Malaysia is mostly covered by hot season though some states or places got rainy or cold season.

Significance of the Problem

Despite having those problems, people are still unaware of them. Not knowing the origin of those can really have a big impact on the community. Since pollution's impact on the environment and our health is vast and damaging. One significant public health concern in Malaysia, air pollution, is believed to cause almost 10,000 early deaths annually. Water pollution not only risks causing diseases from contaminated water but also harms aquatic ecosystems and makes clean water harder to get. The biodiversity suffers from land pollution; it decreases the soil's productivity and taints crops. Air pollution has a considerable financial impact too. The loss in work output due to health issues from pollution is substantial. Moreover, medical expenses tied to diseases from pollution are steep. Additionally, pollution linked damage to the environment negatively affects farming, fishing, and travel activities.

Project Objectives

Since we now know the main problem of this, we have come up with the points and what we should do in order for us to achieve the success of our project. The project will focus on addressing Malaysia's pollution crisis and it will revolve around the following objectives;

- To raise the awareness; expanding knowledge about the causes, effects and ways to mitigate pollution.
- To strengthen enforcement of laws. Fostering environmentally friendly practices to ensure greater compliance.
- To promote the adoption of eco technologies, energy sources and sustainable waste management methods.
- To encourage community participation; involving residents, in environmental education programs up initiatives and pollution monitoring.

These measures aim to tackle Malaysia's pollution problem by educating the public enforcing regulations rigorously while promoting sustainable practices and involving communities actively in preserving the environment.

Methodology

Since we are focusing on having a sustainability society, our methods should also be eco-friendly. Our strategy involves an approach that encompasses advocating for policies involving the community and conducting research to achieve the projects objectives.

Research; We will thoroughly investigate the causes, impacts and methods to mitigate pollution by collaborating with experts and utilizing data sources.

Engaging the Community; We will initiate forums, workshops and educational campaigns aimed at raising awareness among the public, schools and businesses.

Partnerships; Collaborating with trade associations government bodies and environmental organizations to develop and implement plans, for reducing pollution.

With these methods, we will try to build a better society.

Roles and Responsibilities

We will not assign each person with distinct roles since each, and every person effort is need so we are going with the shared system since the individuals on the project team having experience in communication and are liable for carrying out particular duties and obligations that ensure the project's accomplishment.

Timeline

Duration of this project can be determined but we can estimate that thorough our study year that we can accomplish our objective of project. Although we still didn't have a specific plan, yet we can give a draft.

Year 1: Create alliances with important stakeholders, do initial research, analyze problems, and build community engagement initiatives.

Year 2: Creation and distribution of suggested policies; Create community involvement initiatives; Monitor the project advancement

Conclusion

As we have come this far, we will have a brief on what we will do for this two-year implementation project. Since the objective, methodology and the timeline provided are mainly focusing on the developing of the society which are Malaysia's pollution issue and highlights the significance of community involvement, stringent enforcement, elevated awareness, and sustainable solutions by following guidance of the expertise and professionals. Through the implementation of the suggested measures, we can strive towards a healthier and cleaner Malaysia for the coming generations.

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