





GLOBE ASIA - PACIFIC AIR QUALITY AWARENESS CAMPAIGN

From: 
November

To: 
January

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INTRODUCTION

Air pollution is the most pressing environmental health crisis in the world. It is responsible for more than 6.5 million deaths annually, the bulk of which - 70 per cent - occurs in Asia Pacific. 92% of Asia and the Pacific's population - about 4 billion people - are exposed to levels of air pollution that pose a significant risk to their health.

In addition to health hazards, air pollution is a threat to the region's economy, food and water security, and climate systems. This hampers the region's efforts to grow sustainably and alleviate poverty.

Air pollution in the Asia Pacific region is not only a major health risk, it also has damaging impacts on the environment and agricultural crop yields. These impacts have significant economic consequences, affecting economic growth as well as welfare.

The idea for GLOBE Air Quality Campaign came up during the Asia - Pacific Virtual Regional Meeting - 2021.

To encourage the GLOBE students and teachers in Asia - Pacific Region. GLOBE Asia - Pacific regional Coordination office is planning "Air Quality Awareness" Campaign. The campaign will run from November until the end of January.

ABOUT THE CAMPAIGN



The GLOBE Air Quality Campaign is a citizen science project to assess traffic-related air pollution at schools.

The campaign measures the protocol related to GLOBE air quality bundle.

This is an educational project designed to raise awareness about air pollution and showcase the potential of citizen science to gather unique datasets and insights into our environment.

We want this investigation to be empowering. We will invite you to share your findings and solutions by creating either a research poster, a student blog post or a creative poster showing your results and interpretation of your local air quality data. This can be shared with the GLOBE Team at the end of the campaign period.

***Campaign
provides a
collaborative
platform for
schools to share
their research
and insights.***

OBJECTIVE OF THE CAMPAIGN

Some of the highest recorded levels of air pollution are in Asia & Pacific countries.

2.3 billion people in the region are exposed to levels of air pollution several times the WHO guideline for safe air.

The objective of the Campaign are:



No. 01 – Air Pollution Awareness

The Campaign is designed to increase awareness as well as the understanding of the students about the air pollution.



No. 02 – Citizen Science

We want to collect data that is otherwise not available. It is not possible to deploy air monitoring station on every street of a country. So, the data which you are going to collect is very unique & very often never been collected before.



No. 03 – Behavioral Change

We Want to see whether participating into this campaign can have an impact on mode of transportation, that the student or community member use or would like to use.

WHY WE SHOULD DO AIR QUALITY AWARENESS CAMPAIGN

Participants in the campaign are working to:

Connect cities: Provide a platform for cities to share best practices and demonstrate progress in their journey to meeting WHO air quality targets.

Increase monitoring / data collection: Work with municipalities to expand monitoring efforts that can keep citizens informed and facilitate more sustainable urban development.

Accelerate solutions: Build demand for new solutions that are working and support municipalities in effectively implementing them in their own cities.

Build public awareness: Increase support for city and national action to reduce air pollution and short-lived climate pollutants to meet health and development priorities, and the Sustainable Development Goals.

Empower individuals: Educate people about the burden air pollution poses to our health and our climate and provide meaningful ways to take action both locally and global

WHAT ASIA & PACIFIC REGION IS PLANNING UNDER THE CAMPAIGN

The timeline of the project runs over 3 months to allow for

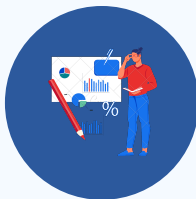
1st data collection & then to analysis data & finally to allow students who analysis the data of all the results collected & to produce a research project.

Obviously, we don't require your entire time over that period on the contrary you can dedicate the time that you want and we will suggest activities to make sure the students get the most out of it and have a better understanding of air pollution & are excited to conduct a research project.



Data Collection

Collect your data in the month of November



Data Analysis

Analyze your data in the month of December



Research Poster

showcase your research in the month of January

Contact US

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