



# GREEN CITIES INITIATIVE

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*Towards Green Cities in Bangladesh*

# About

Dhaka has been plagued with hazardously high levels of pollution for many years. Such pollution is anticipated to have detrimental effects on human health and delimiting effects on economic growth. CPD's Green Cities Initiative aimed to understand the drivers of air and plastic pollution, as well as the impacts of such pollution on human health, the environment, and the economy. In doing so, the CPD Green Cities Initiative aimed to raise the salience of air and plastic pollution in the mainstream development discourse and promote policy changes that will ultimately reduce air and plastic pollution.

The programme has successfully completed two phases encompassing extensive desk research and the execution of a comprehensive survey across Dhaka city. The survey yielded invaluable insights into the behavioural aspects associated with pollution among city dwellers, providing a solid foundation of evidence for the development of effective strategies and policies geared toward fostering a sustainable and environmentally conscious future.



# Survey Findings

## Air Pollution



More than **76%** respondents thought that air pollution in Dhaka city became much worse in the past 2-3 years.

On average, individuals in Dhaka city are stuck in traffic for **46 minutes** out of every 2 hours spent outdoors.



On average, individuals in Dhaka city spent **BDT 4,000** per year to diagnose and treat symptoms associated with air pollution.

## Plastic Pollution

**73%** respondents thought that plastic pollution became significantly worse in the last 2-3 years.



**57%** respondents reported that their local neighbourhoods exhibit extremely high levels of plastic pollution.

**43%** respondents acknowledged a tendency to discard plastic waste directly onto the streets.



# Activities

## Media Engagement



Live Talk Shows on  
Air and Plastic Pollution

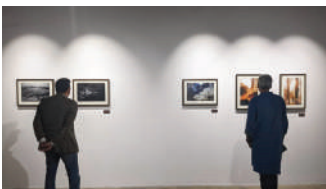
Journalist Workshop



Media Partnership with  
Prothom Alo

## Academic Engagement

Student Research Poster  
Exhibition and Contest



Student Photography  
Exhibition and Contest

Academic Partnership with  
North South University



## Final Dialogue



# Publications



**Evidence papers**

## First Phase Publications



**Briefing notes**

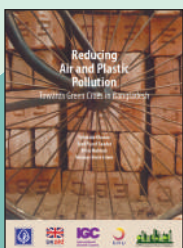
## Second Phase Publications



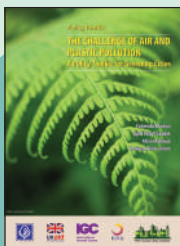
**Special report**



**Briefing note**



**Research report**



**Policy Toolkit**

In collaboration with



**UKaid**  
from the British people



**International  
Growth Centre**



**KIVU**  
KINDNESS INTERNATIONAL



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