

Delivering London's Future Together

LiveShare Toolkit
Thursday 10th
December 2020

THE RIGHT TO CLEAN AIR: PROTECTING AND EMPOWERING COMMUNITIES





SUPPORTED BY

MAYOR OF LONDON





Cross River Partnership (CRP) hosted a Human Rights Day LiveShare special to recognise the role of air pollution as a threat to basic human rights. The role of air quality in furthering deprivation has come under more scrutiny during the Covid-19 pandemic as cities need to systematically improve living conditions to reduce exposure in as many ways possible.

This LiveShare, expert speakers included Matt Towner from <u>Guy's and St. Thomas' Trust</u> <u>Charity</u> to discuss the disparities in air quality that marginalises vulnerable groups by increasing their exposure to air pollution and experiencing its' adverse health effects.

Tranquil City's Grant Waters and Ben Warren also joined the discussion to explain their ongoing work with CRP's Clean Air Villages project, which included monitoring air pollution along popular walkways across London to inform new cleaner routes than those proposed by the generic online maps. Their research has shown that these new alternative routes can reduce exposure to pollutants by up to 23%!

For the full recording of the LiveShare, please see <u>here</u>.

For slides from the LiveShare, please see here.

This tool kit has been developed as part of the Clean Air Villages 3 project, funded by Defra's Air Quality Grant. CRP is proud to deliver this project with the following Local Authorities and Business Improvement Districts:



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"Air pollution is a driver of health inequalities and a social justice issue. Those most impacted by air pollution are least likely to contribute to it and are less likely to be engaged or heard in decisions to address air pollution."

Matt Towner, Guy's & St. Thomas' Trust Charity

USEFUL RESOURCES ON OUR RIGHT TO CLEAN AIR AND HOW WE CAN GET INVOLVED

Please see these useful resources for information and guidance on the impacts of air pollution on vulnerable groups, ways you can reduce your exposure and how you can get involved in campaigns to tackle air pollution.

RESOURCES FROM SPEAKERS

<u>Guy's & St. Thomas' Trust Charity (GSTT):</u>
Programme on Health effects of air pollution

Global Action Plan and GSTT Charity's brief on improving air pollution as part of COVID-19 recovery

Global Action Plan's <u>Build Back Cleaner Air'</u> report

How health care centres can use GAP's <u>Clean Air Hospital Framework</u> and develop a clean air action plan

Tranquil City's manifesto and current projects

Go Jauntly and Traquil City's cleaner urban walks of London

CROSS RIVER PARTNERSHIP
PROJECT MATERIALS AND GUIDANCE

CRP's Clean Air Villages 3

CRP's Healthy Streets Everyday

CRP's Clean Air Route Finder

Clean Air Better Business

deliverBEST Tool

CRP Walkable London best practise guide

GUIDANCE AND GOVERNANCE ON TACKLING AIR POLLUTION

The Human Right to Breathe Clean Air

Global Action Plan Clean Air Hub

National Institute for Health and Care
Excellence (NICE) guidelines for indoor air
quality at home

London's Low Emission Zone and its impact on children's respiratory health

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England's Clean Air Zones Framework

Economic costs of outdoor air pollution and what policies need to be implemented in halting severe health and environmental impacts

How air pollution affects every organ in our body

C40 Cities toolkit for a Walkable city

Government action to improving air quality

6 actions cities can do to improve their air quality

Business essentials for clean air recovery

Watch UN Human Right's video on air pollution



HELPFUL TIPS TO REDUCE YOUR EXPOSURE AND FOOTPRINT

CRP's Clean Air Route Finder tool

Collect your parcels from a collection hub and reduce congestion in your area

TfL Go: a travel app to get London moving safely and sustainably

<u>CleanSpace app: air quality</u> monitoring, local stats and your clean journeys

Buy from businesses that use zero emission delivery methods

Small steps you can take to reduce your air pollution footprint

Go on a car free walk and explore the future of a pedestrianised City of London, see the route here

Tranquil City's clean route mapping:



USEFUL PUBLICATIONS AND OTHER RESOURCES

Socioeconomic disparities of air pollution exposure

Inequalities in air pollution exposure, the disparities faced by ethnic minority communities

Over a quarter of London's parks and playground breach air pollution safety limits

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Study shows average city resident spends £900 a year in sick days and healthcare

How bike lanes reduce exposure to toxic air, The Guardian

The role of tech in good investment to help better air quality: part 1, part 2 and part 3

<u>Dedicated bike roads have improved air</u> <u>quality compared to input of bike lanes,</u> study finds

5 year review of London's Low Emission Zone has helped reduce particulate matter by 2.46 to 3.07%

Siemens reduced their carbon emissions by 54% in 6 years and their road map to neutrality by 2030

Examples of the Dutch 'shared street' concept that have improved air quality and road safety

The students innovation in reducing tyre pollution

Cities in Europe that have exceeded air quality limits due to traffic

Global impact of climate strikes and the urgency for action

Exercising outdoors and air pollution: what you need to know

European governments and their action to wards controlling air pollution, The Guardian

CHARITIES AND ORGNISATIONS TACKLING INEQUALITIES IN AIR POLLUTION EXPOSURE

Mums for Lungs

Clean Air Parents' Network

Global Action Plan

Living Streets

London Sustainability Exchange

Breathe London

British Lung Foundation

Healthy Air

ClientEarth

FURTHER INFORMATION

This toolkit was created by Cross River Partnership - a non-profit and impartial partnership organisation that has been delivering positive change for London's residents, businesses and visitors for over 25 years.



crp@crossriverpartnership.org



www.crossriverpartnership.org



@CrossRiverPship



<u>Linkedin.com/company/cross-</u>river-partnership



Cross River Partnership YouTube

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