

Clean Air Villages 3

Executive Summary



About Cross River Partnership

[Cross River Partnership](#) (CRP) is a public-private partnership that has been delivering regeneration projects in London since 1994. CRP's vision is to help London be the best possible place it can be for residents, businesses, and visitors.

We are continuously developing innovative new projects with and for our partners and funders, to deliver this vision collaboratively.

Clean Air Villages project highlights

2018



Clean Air Villages 1

- 10 air quality hotspots across 5 London boroughs
- [CRP Clean Air Villages Directory](#)
- CIEH Best Collaboration Award 2019

2019



Clean Air Villages 2

- 13 air quality hotspots with 9 partners
- 90 businesses engaged with in-depth
- Cargo bike schemes and Shared EV for Brixton BID businesses

2020



Clean Air Villages 3

- 16 air quality hotspots with 16 London borough and BID partners.
- Delivered entirely remotely.
- [17 LiveShare workshops](#) on sustainable post-COVID recovery

Clean Air Villages 3 (CAV3)

- [A 1-year Defra funded project](#) (2020/21) across 16 'villages' comprising of 12 London boroughs and four Business Improvement Districts.
- A project committed to finding local solutions to improve air quality across the 16 locations, chosen based on high levels of air pollution and population density.

CAV3 Partners



angel.london



Camden



Sector-focus

Business Communities Hospitals Business / Communities Hybrid



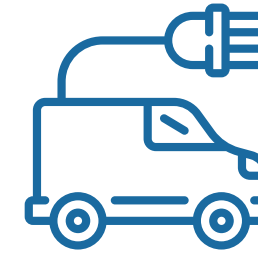
85 business listed on the CRP
Clean Air Villages Directory
& 13 Village Pages Launched



1,500 businesses
contacted



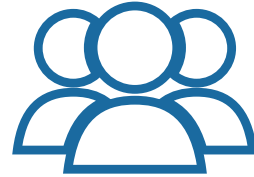
18 vehicles monitored
through CleanCar
dongles



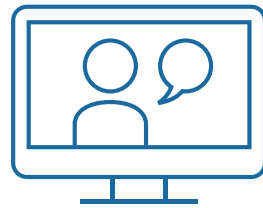
4 Active Travel
Workshops



16 Village
Solutions



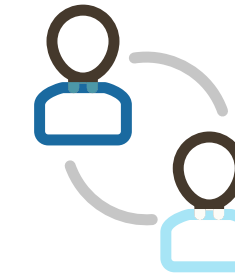
17 LiveShares &
toolkits



2 Sustainability
Forums Launched



134 one-to-one
meetings

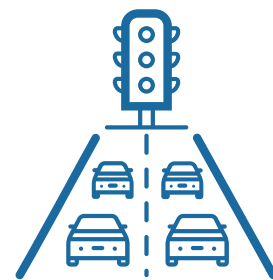


1 Ambassador &
LinkedIn Group



CAV3 Achievements

7 Vivacity Sensors



15 Clean Air
Walking Routes



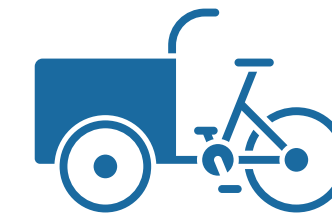
3 Museums



5 best practice
case studies



9 Cargo bike
Schemes



16 Local Solutions

16 local solutions developed to support organisations reduce emissions from deliveries and servicing trips

Nine cargo bike schemes

Two Sustainability Forums

One shared Electric Vehicle (EV)

One Delivery & Servicing Audit

One citizen scientist monitoring project

One micro hub consolidation scheme

One Air Quality Ambassador Programme

CRP's Clean Air Tool



Clean Air Tool

Find out how changing the way you travel can benefit the world around you.

HOW FAR DO YOU TRAVEL EACH WEEK?

E.g 32km/miles each week

KM MILES

SWITCHING FROM A DIESEL VAN TO...

E.g I'm switching to a cargo bike

CALCULATE EMISSIONS

ALREADY KNOW YOUR EMISSION SAVINGS?

CRP's latest Clean Air Tool helps users calculate emissions on how people and goods move.

The tool presents the results to help the user visualise the positive impact on our environment by tweaking our travelling practices.

You've saved the equivalent of:

Emissions from 5 football pitch-sized forest fires

0.28 days off the average human lifespan

£45.67 on productivity and healthcare costs by the government

0.76

square metres of arctic ice saved

Next →

High levels of carbon dioxide in the atmosphere collect and store so much heat that weather patterns change, temperatures rise, and other climate changes occur.

Download results

CAV3 Emissions Savings

Proposed:

Nitrogen oxide
(NO_x)

86.7kg

Particulate matter
(PM₁₀)

333.25 kg

Carbon dioxide
(CO₂)

24,171 kg

Achieved:

Nitrogen oxide
(NO_x)

359.88 kg

Particulate matter
(PM₁₀)

381.50 kg

Carbon dioxide
(CO₂)

144,190 kg

Using CRP's Clean Air Tool we can see that as a result of CAV3, the NO_x emissions savings are equivalent to **1,629** football pitch sized forest fires and a saving of CO₂ equivalent of **16,438** homes heated for one day.

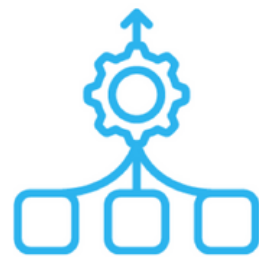
CAV3 Legacy

CRP has secured £700,000 from Defra's Air Quality Grant to deliver a further project with 26 partners (CAV4) in 2021/22.

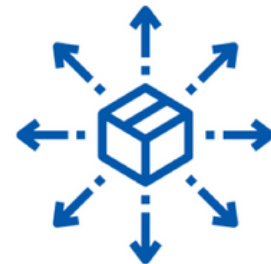
Following the successes of CAV1-3, CAV4 aims to deliver ambitious Freight Solutions for a Clean Air business recovery from COVID-19.

The 26 project partners for CAV4 are made up of 13 Local Authorities, 11 business improvement districts, 1 land owner and the Port of London Authority.

CAV4 will implement five Freight Solutions across the different 'villages,' these are:



Consolidation



Distribution



Mode



Technology



Policy