Clean Air Villages 4
Q3 Steering Group
Meeting

Thursday 20th January 2022 10:00am - 12:00pm Microsoft Teams







# Agenda

- 1. Welcome
- 2. CAV4 project recap
- 3. Contracts & Governance
- 4. Welcome to Defra
- 5. Partner AQ updates
- 6. River freight study
- 7. CAV4 progress against targets
- 8. Breakout rooms
- **9. AOB**







# **CAV4 Project Recap**



Clean Air Villages 4 (CAV4) is a <u>Defra</u> funded AQ project led by <u>Westminster City Council</u> in collaboration with 26 project partners to improve the air quality across different London 'villages', where both air pollution and population density levels are high.

£700,000 was granted to CRP (the largest portion), with additional match funding from 26 project partners of £520,000.

26 Partners: 13 Local Authorities, 11 Business Improvement Districts, Cadogan Estates and the Port of London Authority.

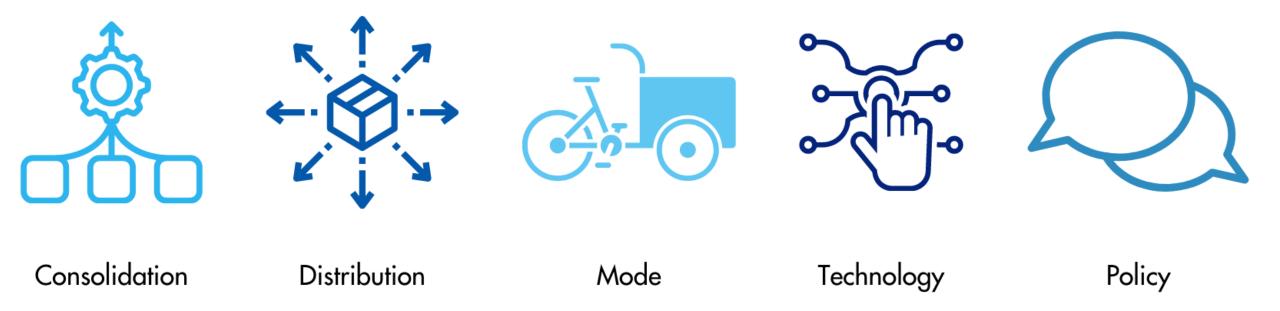
Project length: 1st April 2021 to 30th June 2022.

CAV4 will build on the successes of the award winning <u>CAV1</u> programme, as well as <u>CAV2</u> and <u>CAV3</u>, which all focused on interventions to support businesses, communities and hospitals. CAV4 aims to deliver ambitious <u>Freight Solutions</u> for a <u>Clean Air business recovery</u> from <u>COVID-19</u>.





# **Project Solutions**







# **Contracts & Governance**



- Service Level Agreements
- In-kind match funding contributions





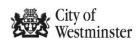
# **Welcome to Defra**



- Dawn and Freya
- Air Quality and Industrial Emissions team
- Environmental Quality Directorate
- Department for Environment, Food and Rural Affairs



# Partner AQ Updates





























































# River freight study







# Questions



- Questions for Beckett Rankine
- Slido



# **CAV4** progress against targets

59**%**1-2-1s
complete

### Consolidation

#### C.1 Zero Emission vehicles and increased use of Dartford hub

 To increase the use of EVs and consolidation hubs in Dartford

#### **C.2 River Freight**

- To increase use of the river for freight.
- Working with suppliers and the PLA

## C.3 Consolidation of suppliers

 Working with multitenanted buildings and BID members to create preferred supplier schemes

### Distribution

## D.1 Expand Urban logistics map

 Build further functionality into the map, such as locations of rapid chargers

#### **D.2 Micro Hub Pilot**

 Setup a trial and produce a toolkit / guidance document on how to run a hub

### **D.3 Circular Economy**

 Develop a circular economy project to reduce landfill waste

### **D.4 Virtual Loading Bays**

 To monitor AQ and noise at pilot virtual loading bay sites: not happening at WCC

### Mode

#### M.1 Shared EV

Implementation of more shared EVs

## M.2 Cargo bikes in new sectors

 Implementation of more shared cargo bike schemes

#### M.3 River Freight

• River freight infrastructure feasibility study

#### M.4 Rail/ Tube freight

Feasibility study

### M.5 Walking Freight

Feasibility study

#### M.6 Traffic monitoring

• Proof of concept analysis

### Technology

All Partners

T.1. MeasureBest update

T.2 Behaviour change monitoring tool

T.3 Expand CAV Directory

T.4. Web platform

T.5. Click.Collect.CleanAir

### **Policy**

All Partners

P.1 Comms on ULEZ expansion 2021

P.2 Launch
INSTAGRAM

P.3 Lunchtime Launches

P.4 Case studies

P.5 Toolkits



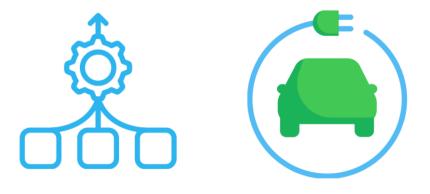


# Consolidation

## Progress:

- Zero emission vehicles and increased use of Dartford hub: Contacted 20 businesses in Dartford about EVs and the KCC EV scheme. One business looked at our case studies and bought an EV. Borough Market were interested in exploring using Dartford hub services.
- River freight trial: AQ and noise monitors are being removed from the GSTT river boat and the piers at the Dartford and London Bridge ends. EMSOL will be working on the final report for us. Brewery, Lyreco and Complete interested in river freight trials. 35 businesses in Dartford have been contacted about river freight.
- Consolidation of suppliers: working on a preferred supplier scheme for Cadogan and researching other ways to reduce waste e.g. recyclable coffee pods. CDA's survey about office suppliers and waste.

35 out of 67 1-2-1s completed (52%)



Consolidation







# Distribution

## Progress:

- Expansion of Urban Logistics Map
  - Added 2 sites to the map in Q3, created 2 more introductions between landowners and logistics operators.
- Sustainable Freight hub:
  - Exploring more flexible storage spaces for a trial of an urban logistics hub, in both South London (for Lambeth, located in Brixton) and West London (for RBKC, for South Kensington's museums).
  - Business engagement to begin in Q4, and sites potentially identified.
- Circular Economy Trial (e.g. Reverse logistics):
  - Laying foundations for future circular economy work.
  - Consolidating existing packaging for food businesses in Chapel Market into fewer deliveries to ensure that circular economy projects can be implemented in future by Angel BID and Islington.
- Virtual Loading Bay monitoring:
  - Locations and dates being confirmed with Southwark. AQ and noise monitoring procured.



Distribution





58 out of 73 1-2-1s completed (79%)





# Mode

## Progress:

- **Electric Vehicles:** 
  - Shared EV scheme in Richmond at pivotal point (collaboration with Just Park and Enterprise Car Club)
  - Procurement of telematic dongles 14 EV dongles were sent out to 6 businesses. Out of these 14 EV dongles, 10 are already installed and collecting live data.
- **Cargo Bikes:** 
  - Cargo bike delivery schemes progressing in Brent and Merton
  - Undertaking cargo bike procurement and training in Lewisham for Lewisham Homes
  - Supporting a shared Cargo bike scheme in Camden with Camden Town BID
- **River Freight Infrastructure:** 
  - Beckett Rankine feasibility study update provided.
- Rail Freight:
  - Momentum Transport commissioned. Stage 1 (stakeholder interviews) underway.
- **Walking Freight:** 
  - Steer Consultancy commissioned. Stage 1 (research stage) underway.

48 out of 76 1-2-1s achieved (63%)











# **Technology**

## **Progress**

### **CRP Clean Air Villages Directory expansion (complete)**

- 11 new local village pages
- Paid advertising December 2021

### Behaviour change monitoring tool

• Emissions tracking tool for small businesses

### Web platform

• Cargo bike resource site

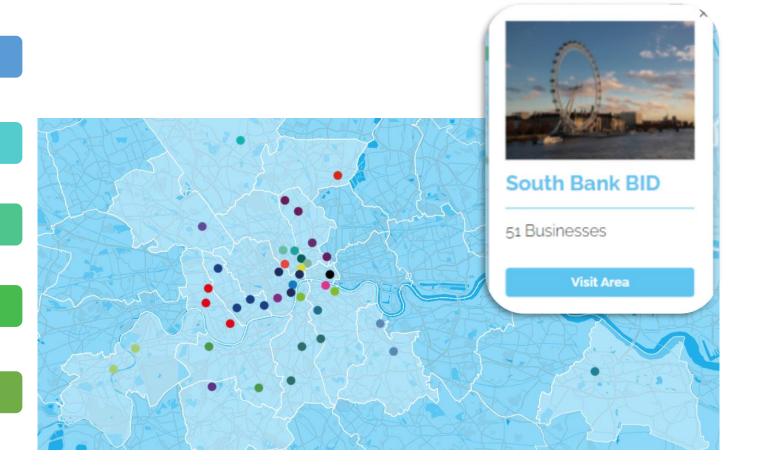
#### Click.Collect.Clean Air

- Updating suppliers
- Encouraging active travel

#### **MeasureBEST**

- Updating tool for more accurate estimations
- Exploring the possibility of including rail and river emissions

**1-2-1s**: 6/30 (20%)

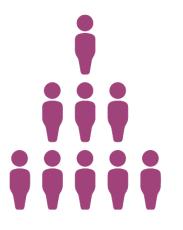






# **Policy**

# CRP Lunchtime Launch sessions complete. CRP's Connect 4 Series.





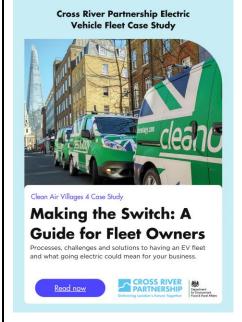


Over 1110 views on YouTube



21 external speakers and 11 CRP speakers

### **Case studies and toolkits**







MAYOR OF LONDON



1-2-1s: 11/24 (46%)





# **Break Out Rooms**



A. Group Discussion

X3 rooms: CAV case studies and toolkits

B. Feedback







Slido: What would you like to see at the next steering group meeting?



# **Next Steering Group Meeting**

- Quarterly Steering Group meetings:
  - Q4: Thursday 21st April, 10am to 12 noon
  - Q5: Thursday 14<sup>th</sup> July, 10am to 12 noon
- Minutes & presentation to follow





# **AOB**



