Clean Air Villages 4- Freight interventions in London

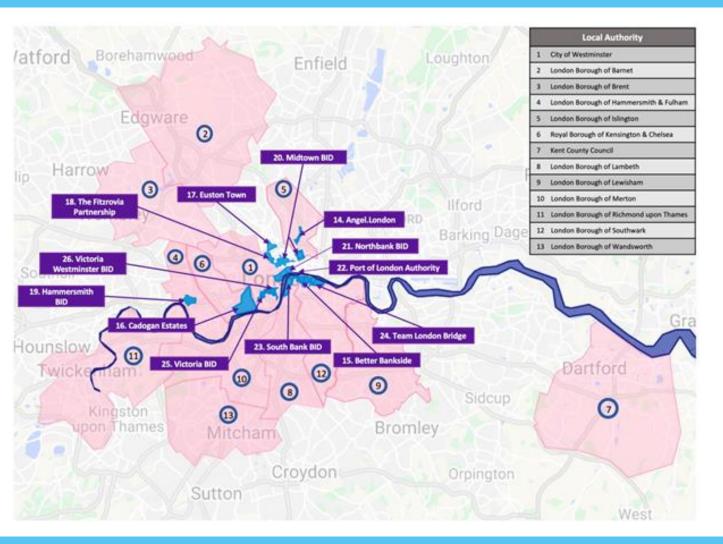
Laura Jacklin

Senior Project Officer, CRP



Delivering London's Future Together

Clean Air Villages 4- Project Overview



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.

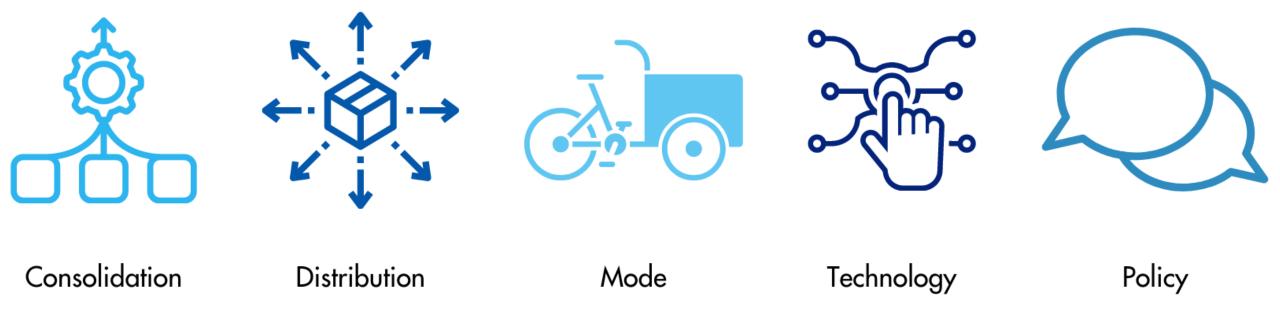
Project length: 1st April 2021 to 30th June 2022.

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 **Freight Solutions for a Clean Air business recovery from COVID-19**.





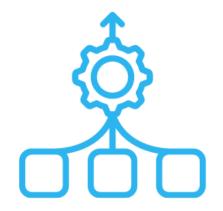
Five Freight Solutions







Consolidation

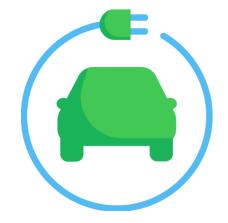


- Zero emission vehicles
- River freight trial
- Increased use of existing consolidation centres



Consolidation











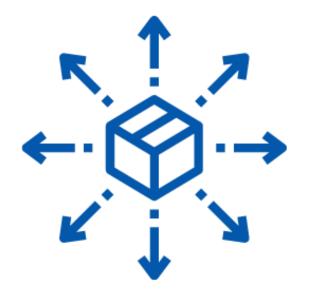
Distribution

Expansion of Urban Logistics Map





Digital Loading Bay technology trial



Sustainable Freight hub



Circular Economy Trial (e.g. Reverse logistics)





Distribution





Mode

- Electric vehicles (shared resources)
- Cargo bike Trials
- River Freight Infrastructure feasibility study
- Rail/ Tube Freight
- Walking Freight







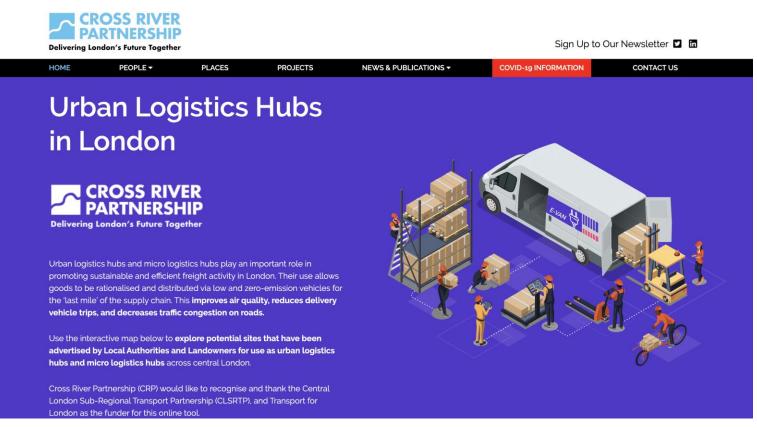


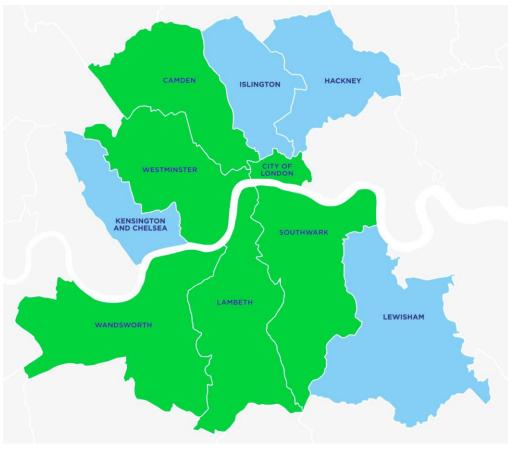






Central London Sub Regional Transport Partnership







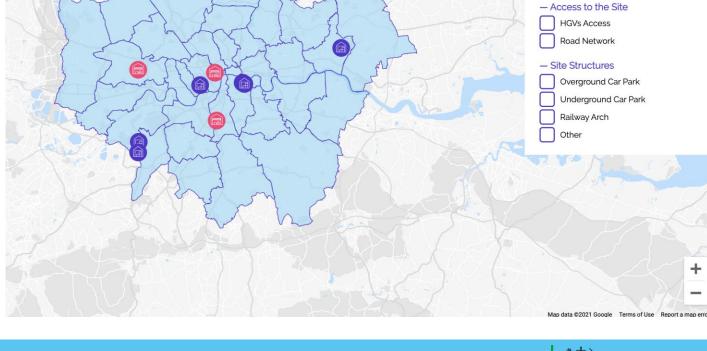




Web Tool

Benefits of this tool for site owners and logistics operators

- Up to date information on potential logistics hub sites all in one place
- Develop new business relationships and collaborations
- Repurpose potentially underused space for effective 'last mile' distribution
- Expand operations into central London locations
- Cargo bike and walking deliveries improving the health of staff, residents and visitors
- Supporting the trial of new and innovative 'last mile' delivery practises
- Implementing infrastructure which reduces air pollution, congestion and carbon emissions





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MAYOR OF LONDON



Map Filter

- Site Type

✓ Micro Sites
✓ Logistics Hubs

— Occupational Status

OccupiedNot occupied

Functionality











Test in Lambeth

Borough: Lambeth
Site Type: Logistics

Occupational Status: Not Occupied

Local Authority: London Borough of Lambeth

Owner of the Site: Test

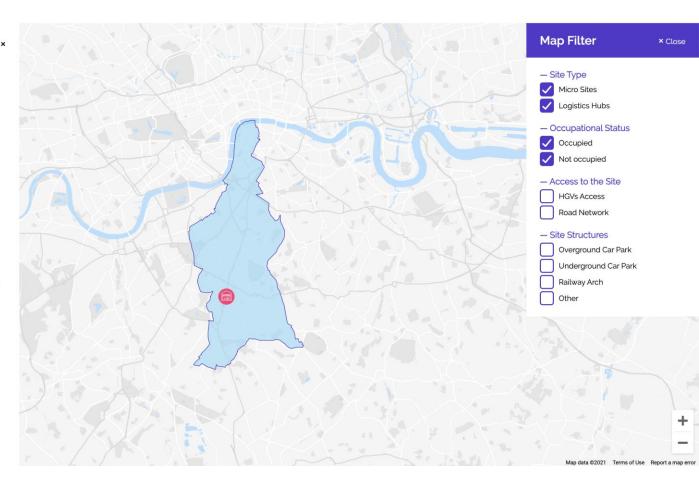
Height Restrictions: Max 10ft

Other Information:

Test information here. The site is not actually a site. EVs only.

Street View

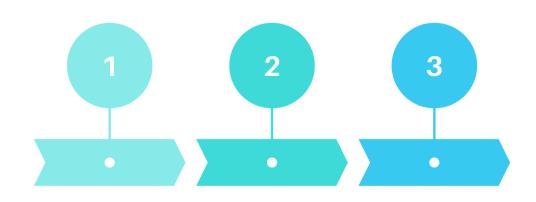
Contact the Owner







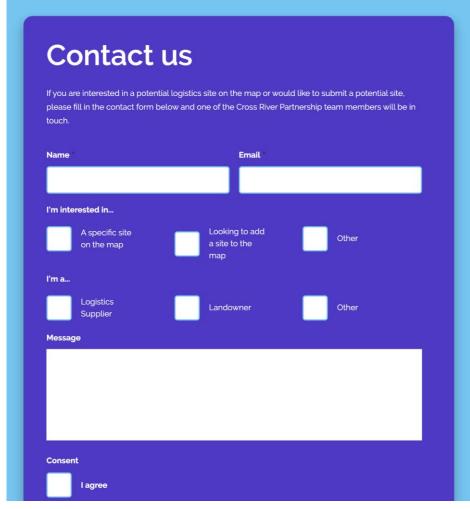
Building relationships- Operator



Contact CRP on site page

CRP contact site owner

Contact is made between site owner and operator









Building on success







Adding new types of sites e.g. Rapid charging sites/ potential sites.

Trials of hub spaces for consolidation and distribution through DEFRA – funded project.

Connecting the stakeholders including local authorities, logistics operators, residents and regional authorities.







Challenges in the next 6 months

- 1. We would like to know what are the biggest factors for stakeholders in the freight sector in the next 6 months. *E.g. ULEZ, loading access issues, cost of delivering into London, charging network for new vehicles in fleets.*
- 2. If you are interested in being part of a trial/study please contact Laura Jacklin.





Thank You



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