

### Workstream Overview

CRP will be monitoring the impacts of the interventions and trials that are implemented as part of SGL, and may be able to provide additional monitoring support for evidence-based decision-making for partners.



### What data do we need to collect?

CRP need to collect specific data to report to Defra on the air quality benefits of the SGL programme and from the schemes and trials we implement.

CRP has an internal Transport Emissions Calculator that will turn vehicle trip data into modelled air quality emissions. The vehicle data that is needed includes:

- Number of vehicle trips
- Vehicle type
- Delivery times
- Vehicle trip distances

### Benefits of Monitoring the Programme

-  Evidence-based approach to support decision-making at local authority partners and BIDs
-  Data that can be used in communications
-  Accurate information on modelled Nitrogen Dioxide / Oxides, Particulate Matter (2.5 & 10) and Carbon Dioxide
-  Provide clear understanding of programme successes and how to develop / build on this in the future.

### Workstream 8 Outputs



Cross-project monitoring showing the benefit of being part of the SGL programme in terms of Nitrogen Dioxide / Oxides, Particulate Matter (2.5 & 10) and Carbon Dioxide.



Intervention and trial air quality outcomes.



Monitoring and data analysis (including traffic monitoring, air quality and noise monitoring) in minimum of 3 SGL Partner locations.



Monitoring and data analysis of freight and cycle traffic on the London Borough of Southwark's Lower Road, from the introduction of Cycleway 4.



### Resources

- Meaningful Monitoring: Providing the Path to Positive Change
- EMSOL - Air Quality and Noise Monitoring
- VivaCity - Traffic Monitoring

### Further Information

For further information, please contact Workstream 8 Lead Ross Phillips  
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