# **Smarter Greener Logistics** Workstream 6 **Cargo Bikes and Walking Freight**





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# What is last-mile logisites?

Last-mile logistics is the final movement of goods from a hub to it's final destination. In urban areas, cargo bikes and walking freight are an increasingly popular and sustainable option for last-mile delivery.

# Cargo bikes and e-walkers

- Cargo bikes are a simple and low-emission way of moving goods around cities. They are capable of carrying around 120kg of cargo.
- E-walkers are large, electric-assisted cargo boxes that a courier pulls around with a handle. They are capable of carrying 130kg of
- Goods are brought to a hub where they are sorted, and the onwards journeys are completed by cargo bike or e-walker.
- E-walkers are suitable for when there is a high density of drops in an area, whilst cargo bikes enable a much wider delivery area to be covered.

## Benefits of cargo bikes and e-walkers



Removes vans from the road, reducing congestion, noise pollution, and road danger



Electric cargo bike are efficient, moving 60% faster than vans in city centres



Users can save money on road tax, congestion charges, parking fees and petrol



Zero tailpipe emissions contributes to improving air quality and reducing CO2 emissions

# Workstream 6 Outputs



Supporting the delivery of 4 cargo bike schemes across SGL partner areas.



Incorporating cargo bikes or walking freight as part of the last-mile delivery in SGL trials and schemes.



Support with monitoring the effects of cargo bike and walking freight schemes (minimum of 5 schemes).



Delivery of knowledge exchange 'drop-in' sessions for local authorities and other SGL partners with couriers.



Identify and support the sector on how to scale-up.



London Borough of Islington Our Bike scheme

#### Resources

- Business Cargo Bike Guide
- Implementing a Cargo Bike Scheme for BIDs
- CRP Cargo Bike Case Studies
- Walking Freight Feasibility Study

### **Further Information**

For further information, please contact Workstream 6 Lead Fiona Coull fionacoull@crossriverpartnership.org