

Deliveries by River

Parcels and Lightweight Freight

This information sheet aims to outline a potential area in which the Port of Tilbury help lightweight freight, such as parcels, reach their ultimate destination.

This would involve using the Port as a consolidation point for parcels, using the River Thames to move parcels along to distribution points across London. The last mile (the part of the journey from the River to the destination) could be completed using various, sustainable methods.

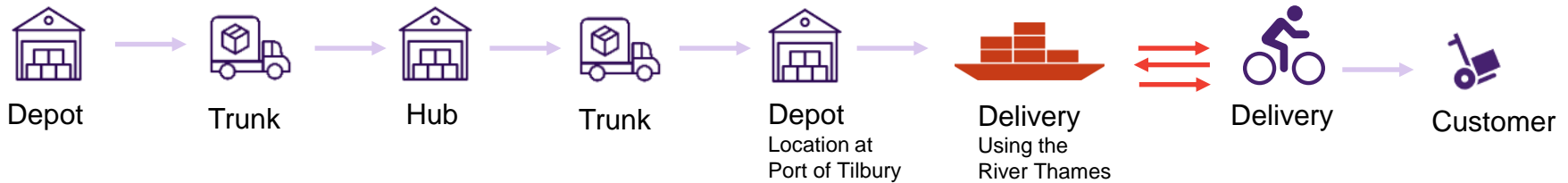


Amazon Distribution Centre. Source: Port of Tilbury London Limited.

Current supply chain model:



Supply chain model using Port of Tilbury:



PORT OF
TILBURY
LONDON

The Port of Tilbury's strategic location makes it a natural point for distribution, with nearly 20 million people living within 75 miles. Serving the UK's market, the port offers customers excellent transport links to and from the UK's capital and across the South East where over 50% of the population live and work. Furthermore, the location of the port means that it is well positioned for imports from the European and International markets, with 22 roll on / roll off service calls per week from Europe, and daily service calls from Zebbrugge and Calais. The port is a diverse multi-modal hub, covering around 1,000 acres (including the London Distribution Park, in addition to the Tilbury2 site) and is well positioned to access the M25 orbital motorway and the rest of the UK's national motorway network. In addition, there are direct rail connections within the port and dedicated barge facilities.

With 5 million sq ft of warehousing, Tilbury is already a strong portcentric consolidation hub for a number of sectors. These links provide an opportunity for the Port of Tilbury to become involved with the delivery parcels and lightweight freight, using the River Thames to transport deliveries into Central London.

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Concepts and Case Studies

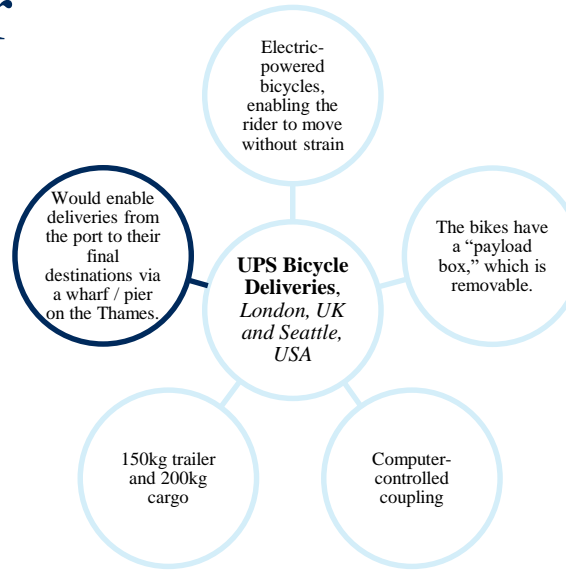
This page provides some case studies which highlight new and innovative ways of moving small, consumer freight.

Opportunities:

- Quick movement of parcels via river – no traffic to contend with
- Piers/wharf and barging along the River Thames with easy access to the City
- In line with City of London’s Transport Strategy 2019, which aims to increase the use of the River Thames for freight.

Next Steps:

- Finding methods of transporting deliveries from waterside depot to final destinations (The Last Mile)
- Finding appropriate destinations along the River Thames for drop-off



Armadillo Cargo Bike, used by DHL, similar to the UPS example. Source: velove.se (permission may be needed)



An example of an Amazon Hub Locker. Users can pick up their parcel at a time convenient to them, provided that the centre in which it is placed is open.



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