Special session
Hyper-local and zero-emission urban deliveries via micro hubs: a solution for the future?

18-10-2019
8th METRANS International Urban Freight Conference, Hotel MAYA, Long Beach
R!sult (Responsive Sustainable Urban Logistics)

Local authorities are trying to maintain the liveability in the city centres. Cities in Flanders are growing and traffic congestion is a continuously growing problem. The increasing number of deliveries can been seen as one of the causes. In the project ‘R!sult’ VIL is researching an integrated solution for city deliveries.

- Identify best practices in city logistics
- Start a pilot project in one city
- Build a theoretical model and test different scenarios
KoMoDo micro hub, Berlin - Germany

Source: Google maps

Approx. 1200 sqm

Entry

Exit
KoMoDo micro hub, Berlin - Germany
La Petite Reine, Paris - France

Source: http://lapetitereine.com/
La Petite Reine, Paris - France

Source: http://lapetitereine.com/ and presentation by La Petite Reine as part of the SUGAR project
TOTAL KILOMETRES TRAVELLED BY VANS

- Km in highways
- Km in primary roads
- Km in secondary roads
- Km in small roads

Baseline
4-hub 50%
4-hub 100%
External Costs

<table>
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<tr>
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<th>Baseline</th>
<th>4-hub 50%</th>
<th>4-hub 100%</th>
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<tbody>
<tr>
<td>Externalities</td>
<td>768.20 €</td>
<td>580.19 €</td>
<td>179.31 €</td>
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Welcome to the panel...