

Press Release

Ground-breaking logistics pilot in London targets toxic fumes and congestion

- **Cool Running – a sustainable commercial delivery arrangement for chilled products and fresh produce**
- **Up to 95 percent reduction in GHG emissions possible in the centre of London**
- **Electric trucks to remove diesel vehicles**

London/Brussels 17 April 2018. Since December, NexTrust has been trialling a sustainable commercial delivery arrangement for chilled products and fresh produce in the centre of London. The pilot aims to consolidate multiple deliveries of these products onto fully electric refrigerated – 1 to 5 degree – vehicles to reduce congestion and toxic emissions in London.

NexTrust partners, Elupeg and Giventis have collaborated with shippers Solstor and Wincanton as well as the Food Storage & Distribution Federation (FSDF) and Paneltex to run this pilot in London. Currently, chilled products and fresh produce are loaded onto large articulated diesel vehicles – often only partially filled – at the Solstor depot in Crayford (S.E. London) before being delivered to retailers or other food service establishments across London. In the pilot scenario the orders are consolidated from these under-utilised large vehicles into a smaller electric vehicle which makes multiple drops on its delivery route around central London.

"The project promises a significant reduction of emissions by up to 95 percent," summarized Brian Bolam, vice chairman of the European Logistics Users Providers and Enablers Group (Elupeg), based on the pilot's initial findings. "Once the project is on a larger scale, the economies of scale also give us the opportunity to reduce the number of delivery vehicles on the roads by more than 30 percent," says Bolam. The traffic density causes many problems for the Londoners. Traffic on most major access and transit roads, and city streets is constantly jammed due to traffic volume, much of which are vans making commercial deliveries. To improve the air quality, London's mayor Sadiq Khan has announced that duties are levied for diesel vehicles or keep them outside the gates of the city centre by an ultra-low emission zone (ULEZ).



Pilot participants are confident that this type of delivery service through a 'City Food Hub' has the potential to revolutionise the delivery network in cities across Europe.

To find out more watch our video here <https://vimeo.com/254307089/9d8398b6da> and interested companies should contact info@nextrust-project.eu.

Background

Over 2016 and 2017, the NexTrust project has conducted more than 40 pilot cases. The initial achievement was that for the first time ever in European logistic history, parties were pro-actively cooperating on a large scale to reduce the environmental impact of transport and create logistics efficiency gains, without falling foul of EU competition regulations. The key prerequisite of the innovative business model is the neutral "trustee function", which is crucial in guaranteeing legal compliance with competition law, while ensuring that companies' own legal compliance rules are respected, e.g. controls are in place, allowing the exchange of non-commercially sensitive information between trusted collaborative partners.

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About NexTrust:

NexTrust (www.nextrust-project.eu) is funded by Horizon 2020 and is administrated by the EC's Innovation and Networks Executive Agency (INEA). The project duration is 42 months. NexTrust's objective is to increase efficiency and sustainability in logistics by developing a flexible innovative business model with interconnected, trusted, collaborative networks along the entire supply chain. The pilot cases cover a broad cross section of the entire supply chain (from raw materials to finished goods to retail inbound and to end consumers) for multiple industries. NexTrust expects its pilot cases to reduce 40 percent of lorries, 15 percent of delivery vehicles, 70 percent of greenhouse gas emissions and increase load factors by 50 percent.

The full consortium comprises:

2degrees, Arcese, Beiersdorf, BLUEWAVE, Borealis L.A.T, Colruyt Group, CRITT Transport et logistique, Delhaize Le Lion/De Leeuw, ELUPEG, EVO Dutch Shippers Council, Fiege Logistik, Giventis International, Greenyard Foods GS1 Belgium & Luxembourg, GS1 Germany, GS1 Switzerland, Kimberly Clark, Knepelhout Korthals Lawyers, Mondelez, Norwegian Logistics, Panasonic Europe, Pastu Consult, Scala, TRI-VIZOR, TX Logistik (Co-ordinator), Unilever, Vlerick Business School, VU University Amsterdam, Wenzel Logistics, Wolters Kluwer Transport Services, YSCO.



Disclaimer: This publication has been produced with the financial support of European Union's Horizon 2020 research and innovation programme. The contents of this publication are the sole responsibility of authors and can in no way be taken to reflect the views of the European Commission.

