

**Welcome to the second Weastflows (West and East Freight Flows) project newsletter. This edition features some of the latest news and updates from across the project.**

Bringing together experts from across North West Europe (NWE), Weastflows aims to help enable more efficient and sustainable freight movement. Weastflows is undertaking research and exploring ICT solutions to support better use of existing infrastructure and freight traffic flows and to encourage a shift from over reliance on road haulage to more sustainable rail, sea and inland waterway transport. These solutions are being piloted to demonstrate how commercial and environmental benefits can be delivered. The project is also looking at the need for better connected freight flows with the rest of Europe, Asia and North America.

Jointly leading the project are logistics and transport institute, **CRITT TL**, and the **Institute for Sustainability**, working with organisations from countries across NWE including the UK, Ireland, France, Germany, Luxembourg and the Netherlands. For more information on Weastflows visit [www.weastflows.eu](http://www.weastflows.eu).

The project is part of the INTERREG IVB NWE programme funded by the European Regional Development Fund (ERDF).



Innovative solutions highlighted in new video



Freight being loaded onto train

## New video launched!

Weastflows has launched a video that highlights the pioneering work partners have been undertaking to help deliver smarter and more sustainable freight transport across North West Europe.

The video provides an overview of the key activity taking place across Europe including:

- developing the first intermodal route planner that calculates the fastest freight route by road, rail and sea against estimated journey costs across Europe
- trialling an integrated online tracking system to deliver greater efficiency when moving goods from origin to destination.

Robin Poté, Chief Executive CRITT-TL, said: "By sharing the learning, Weastflows aims to help the region maintain its competitiveness whilst encouraging innovation and sustainable economic growth."

## Weastflows final conference: delivering freight - better, smarter and more sustainably

**12 February 2015**

The Weastflows project closing conference is taking place on 12 February 2015 in Brussels, Belgium and will outline the project's findings and results, including work to shift goods from road haulage to more sustainable modes such as rail and sea.

The event represents a major opportunity to share best practices delivered by leading industry players and the project's partners. To register your initial interest email:

[tara.vernhes@instituteforsustainability.org.uk](mailto:tara.vernhes@instituteforsustainability.org.uk)

## Greening Logistics: New best practice report on sustainable operations

SEStran has produced a report that provides a set of best practice examples for delivering sustainable logistics operations across North West Europe.

The report aims to encourage logistics operators to move freight from road haulage to more sustainable modes such as rail and sea and ensure that logistics buyers make informed decisions on how to move their freight.

Alex Macaulay, Partnership Director SEStran, said: "The best practice report shows that through better management of resources and careful review of the overall logistics operations system, providers can reduce the environmental and economic impact of freight transport significantly."



Driving apps

## Driving apps being trialled to improve freight transport efficiency

BBZOB and Mobycon, two Weastflows project partners, have initiated the development of three driving apps by three consortia of Dutch specialists. Trialled in real life situations, the apps aim to help drivers communicate with each other and improve the freight traffic congestion in the Netherlands.

The pilots are being trialled by transport suppliers on the motorway A67 in the Netherlands which links Antwerp to Eindhoven and Germany because of its high level of traffic jams and accidents. Road congestion issues cause over 400 accidents and the loss of around a billion euros every year in the Netherlands.

The apps aim to help improve road safety and traffic flows and make use of existing road capacity through real-time data, providing traffic lane advice and traffic alerts.

As part of the trialling process, truck drivers will be invited to join the pilots to start using the new technology. Drivers will be able to know in advance if there are accidents or slowing traffic further on the way through sensors and instant customised notifications whilst communicating with each other.

For more information visit [www.weastflows.eu/news/driving-apps](http://www.weastflows.eu/news/driving-apps)

## Influencing policy Efficient and sustainable logistics across Europe

Earlier this year, partners demonstrated how the project is creating solutions for more efficient and sustainable freight logistics to key European policy makers in Brussels to help influence the direction of logistics policy across Europe.

At the meeting with the European Commission's Directorate-General for Mobility and Transport (DG-MOVE), Weastflows partners highlighted how their analysis of comprehensive freight logistics data could help identify future freight routes for improvement through DG-MOVE's Trans-European Transport Network (TEN-T) programme.

For more information visit [www.weastflows.eu/news/influencing-policy](http://www.weastflows.eu/news/influencing-policy)

## Discussing greener freight solutions in Scotland

Weastflows partners met with members of the Scottish Parliament Infrastructure and Capital Investment (ICI) Committee in June to present recommendations to help improve the efficiency of freight movement and encourage more sustainable freight supply chains in Scotland.

The partners recommended the Firth of Forth to be used as a test bed to explore how more sustainable freight and logistics operations could be implemented through collaborative partnerships between the public and private sectors in discrete geographic zones.

Providing a key economic contribution to the region and beyond, a freight gateway supports the development of local trade and global freight connections, contributing both to the economic and the social wellbeing of the region. To be a sustainable gateway, these logistics 'hubs' for the entry and exit movement of freight to a region have, or have the potential for, multi-modal links by road, rail and sea to the surrounding area and the wider supply chain.

For more information visit [www.weastflows.eu/news/scottish-parliament](http://www.weastflows.eu/news/scottish-parliament)

## Weastflows partners

- Agence d'Urbanisme de la Région du Havre et de l'Estuaire de la Seine (AURH) (FR)
- Beter Bereikbaar Zuidoost-Brabant (BBZOB) (NL)
- Brabantse Ontwikkelings Maatschappij (BOM) (NL)
- Centre de Recherche Public Henri Tudor (TUDOR) (LU)
- Centre for Quantitative Methods (CQM) (NL)
- Communication and Tracking Services (CTS) (FR)
- CRIT Transport et Logistique (FR)
- InforIT (NL)
- Institut du Droit International des Transport (IDIT) (FR)
- Institute for Sustainability (UK)
- Intermodality (UK)
- Irish Exporters Association (IEA) (IE)
- i-Trans/ Transports Terrestres Promotion (TTP) (FR)
- Liverpool John Moores University (LOOM) (UK)
- Logistique Seine Normandie (LSN) (FR)
- Mid-West Regional Authority (MWRA) (IE)
- Mobycon (NL)
- Portsmouth International Port (UK)
- South East Scotland Transport Partnership (SEStran) (UK)
- Universität Duisburg-Essen (UNI-DUE) (DE)
- University of Science and Technology of Lille (USTL-LAGIS) (FR)

## More sustainable freight transport through smart technology

InforIT and the Centre for Quantitative Methods (CQM), in partnership with Mobycon, have developed the first online intermodal route planner that calculates the fastest freight route by road, rail and sea against estimated journey costs across Europe.

This freely available resource helps transport buyers and logistics professionals to identify and plan optimal, more efficient and cost effective journeys through more sustainable freight routes, avoiding an over reliance on road haulage, and therefore reducing CO<sub>2</sub> emissions.

Follow the link below to provide us with feedback.

For more information visit [www.weastflows.eu/news/intermodal-route-planner](http://www.weastflows.eu/news/intermodal-route-planner)