

Weastflows: Improving freight logistics in North West Europe



Origin

Address:

Maximum road haulage (km):

Destination

Address:

Maximum road haulage (km):

Quick info

Organizations
CRITT Transport et Logistique (FR)
Institute for Sustainability (UK)
+ 20 organizations representing regional authorities, research institutes, technological consortia, universities, ports and development agencies.

Focus Areas
Infraestructure
Multi-modal logistics
ICT and telematics
Sharing knowledge since 2003

Funding
€9 million partly-funded by the Interreg IVB NWE programme

ICT pilot tests
Intermodal Route Planer
Tracking and Tracing
Cooperative Driving
Tracking of Pallets

The Challenge

To make logistics chains in Northwestern Europe more sustainable and greener, with intelligent ICT and telematics solutions.

Case overview

Since adopting intelligent ICT and telematics solutions within the freight transport network, it is expected to help drive efficiencies and sustainability into the freight supply chains of North West Europe, Weastflows project partners undertook four practical ICT-based pilot projects: an Intermodal Route Planner, a Tracking and Tracing service combining RFID and location, a Cooperative Driving approach to the use of road infrastructure and finally the Tracking of pallets in the fruit distribution.

The cases show the opportunities but also the barriers to transnational cooperation and the need to change behaviors and promote collaboration among the supply chain members.

New connection possibilities are being explored including inland waterways, rail transport and integration of ICT and telematics solutions.



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