TOOLBOX ELEMENT 3

INTERMODAL LINKS PLANNER

The Intermodal Links Planner allows the visualisation of existing intermodal transport routes and provides information about frequency of departure, availability of logistics service providers and terminal operators, arranged feed, delivery of transports to/from different terminals. It fulfils the core requirements like European wide availability, high topicality of the routes and connections and integration of different transport modes.

intermodallinks.com/GetAccess

TOOLBOX ELEMENT 4

CO2 CALCULATOR

The CO2 calculator was developed based on activity--based method. It is useful for both, chemical companies and logistics operators, and provides the one-click calculation of CO2 emissions of intermodal connections from the place of origin to the cargo destination with possibility to define freight characteristics. The value of CO2 emissions is based on average emission factors.

ifsl50.mb.uni-magdeburg.de/chemmultimodal/

Interreg CENTRAL EUROPE
European Union European Regional Development Fund
ChemMultimodal

TAKING **COOPERATION** FORWARD

CHEMMULTIMODAL - TOOLBOX

June 2016 – May 2019 (3 years)

Austria, Czech Republic, Germany, Hungary, Italy, Poland and Slovakia

www.interreg-central.eu/ChemMultimodal

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Project co-financed by
Interreg Central Europe Programme

PROMOTION OF MULTIMODAL TRANSPORT IN CHEMICAL LOGISTICS - CHEMMULTIMODAL

The main objective of ChemMultimodal is the promotion of multimodal transport of chemical goods. The project aims to achieve this by coordinating and facilitating cooperation between chemical companies, specialized logistics service providers, terminal operators and public authorities in chemical regions in Central Europe.

Based on a detailed analysis of the needs for improving multimodal transport of chemical goods, the project has developed a TOOLBOX to support chemical companies and logistics service providers in their strategic and operational planning for increasing the share of multimodal transport.

The TOOLBOX consists of four elements (consulting services, planning guidelines, Intermodal Links Platform and CO2 calculator) and has been tested in 7 pilots with chemical companies in the partner countries to facilitate modal shift. In these pilots it is the objective to increase multimodal transport by 10% and reduce CO2 footprint by 5% until the end of project duration.

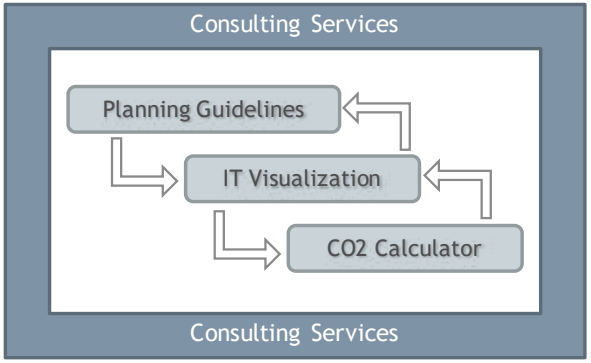
Furthermore, the common strategy and 7 regional action plans will be developed to continue and intensify activities after the project end.

www.youtube.com/embed/Qa_eOU7LzC8

TOOLBOX ELEMENT 1

CONSULTING SERVICES

Consulting services serve as a moderating framework for hosting workshops, bilateral meetings while discussing the potential to shift unimodal transport to multimodal. The aim is to establish bilateral cooperation and to develop a database of contacts generated throughout the project. The main role of the project partners is providing information, engaging them in discussion, facilitation of cooperation and networking between chemical companies and logistics service providers.



TOOLBOX ELEMENT 2

PLANNING GUIDELINES

Planning guidelines for increasing multimodal transport are established to capture necessary transport facts. The planning guidelines serve as an output sheet whereby most important indicators related to multimodal transport are gathered. Such indicators are:

- product type to receive information about the products characteristics,
- volume to estimate if intermodal transport poses a suitable alternative way of transport,
- countries crossed along the route with respective driving and loading regulations,
- bundling options to achieve a more efficient use of capacities and
- the number of transport units.