

Transport Logistics in Luxembourg: Shuttle Train Turkey – Trieste- Bettembourg



Agenda

1. Project
2. Actors
3. Logistics in Luxembourg



1. Shuttle Train Turkey – Trieste - Bettembourg

A NEW PROJECT

- **Objective**

Efficient transport of goods from Turkey to Europe

- **Expected results**

- About 10,000 mega-trailers to be transported during the first year
- Significant reduction of road congestion
- CO₂ reduction of 13,000 tonnes
- Reduction of 75% of CO₂ emissions as compared to road transport
- More than 2,500 kilometres from origin to final destination using multimodal solutions

- **Partners**

The logo for MARS LOGISTICS, featuring the word "MARS" in a bold, red, italicized font with a white swoosh underneath, followed by "LOGISTICS" in a grey, sans-serif font.The logo for CFL multimodal, with "CFL" in red and "multimodal" in white on a dark grey background.The logo for CFL cargo, with "CFL" in red and "cargo" in a grey, italicized font.

1. Shuttle Train Turkey – Trieste - Bettembourg

PROJECT DESCRIPTION

- Starting mid-September 2012
- 3 round-trips per week
- Transport of mega-trailers
- Shuttle operated by CFL Multimodal
- Haulage provided by CFL cargo on German & Lux. segments
- Flow of goods between inland Turkey and Lux., France, Germany, Belgium, the Netherlands & the UK
- From/to the Turkish ports of Istanbul, Izmir & Mersin via Trieste by ship and Bettembourg by train
- Project receiving funding from the EU funding programme Marco Polo

2. MARS Logistics

MARS Logistics Group is a well-established logistics company offering clients a large selection of import-export operations, road, air, sea and rail freight, customs clearance, insurance and logistics solutions, with a professional and integrated approach

FACILITIES & INFRASTRUCTURE

- HQ in Istanbul-Yenibosna; Branches in Istanbul-Ambarlı, Istanbul-Tuzla, Bursa, Izmir, Adana, Ankara, Trieste
- Fleet of 1,000 mega trailers
- 7/24 Cargo Track & Trace System
- Direct full and groupage services to all EU countries
- 55,000 sqm of warehousing facilities

FUTURE DEVELOPMENTS

- **New warehousing facilities in 2013**
69,000 sqm new warehousing facilities in Istanbul



2. CFL Multimodal

FACILITIES & INFRASTRUCTURE

- Combined terminal of 12 ha (90,000 ITU handled/year)
- Rail motorway platform (35,000 trucks handled/year)
- Combined train connections to Antwerp/ Zeebrugge/ Rotterdam, Le Boulou, Luebeck & Milan
- 45,000 sqm of warehousing facilities
- Full-service logistics solutions, including cross-docking, partial shipments, grouping, warehousing & distribution

FUTURE DEVELOPMENTS

- **New terminal in 2015**
~25 ha, 4 railway tracks (700 m), 2 rail motorway platforms (700 m), 2 gantry cranes
capacity: 300,000 containers/year & 300,000 trucks/year
- **New warehousing facilities in 2013**
70.000 m2 centralized warehousing facilities



2. CFL cargo

FACILITIES & INFRASTRUCTURE

- Marshalling yard (50 ha, 38 tracks = 56 km)
- Long-haul trans-European rail freight services & regional SaarLorLux feeder services
- Offices in the Czech republic, Denmark, Germany, France & Sweden
- Fleet of 4,000+ wagons and competence centre for wagon fleet maintenance & management
- Daily connections to Antwerp, Basel & Hamburg/Duisburg

FUTURE DEVELOPMENTS

- Modernisation of infrastructure & technology



3. Ministry for Sustainable Development and Infrastructure

AREAS OF RESPONSIBILITY

- Transport Policy
- Public Works
- Town and Country Planning
- Environmental Protection

OBJECTIVE

- Ensure a sustainable development of the country and its resources by coordinating the efforts in the different areas or responsibility

3. Luxembourg transport policy

OBJECTIVES

- Definition of strategic priorities of transport policy
- Implementation of transport policy
- Coordination of the mix of transportation modes

In particular, aiming to reduce CO₂ emissions via:

- Multimodal shift from car to public transportation
- Multimodal shift from road to rail, inland navigation and sea, whenever possible

TOOLS

- Continuous development of infrastructures
- Economic advantages to improve performance of logistics sector in cooperation with Ministry of Economy and Foreign Trade

3. Logistics hub Luxembourg

OBJECTIVE

Luxembourg as a European hub for **added value logistics** activities:

- Supply chain management, warehousing, packaging, shipping, reverse logistics, recycling & reconditioning, etc.
- In addition to education & training, consulting

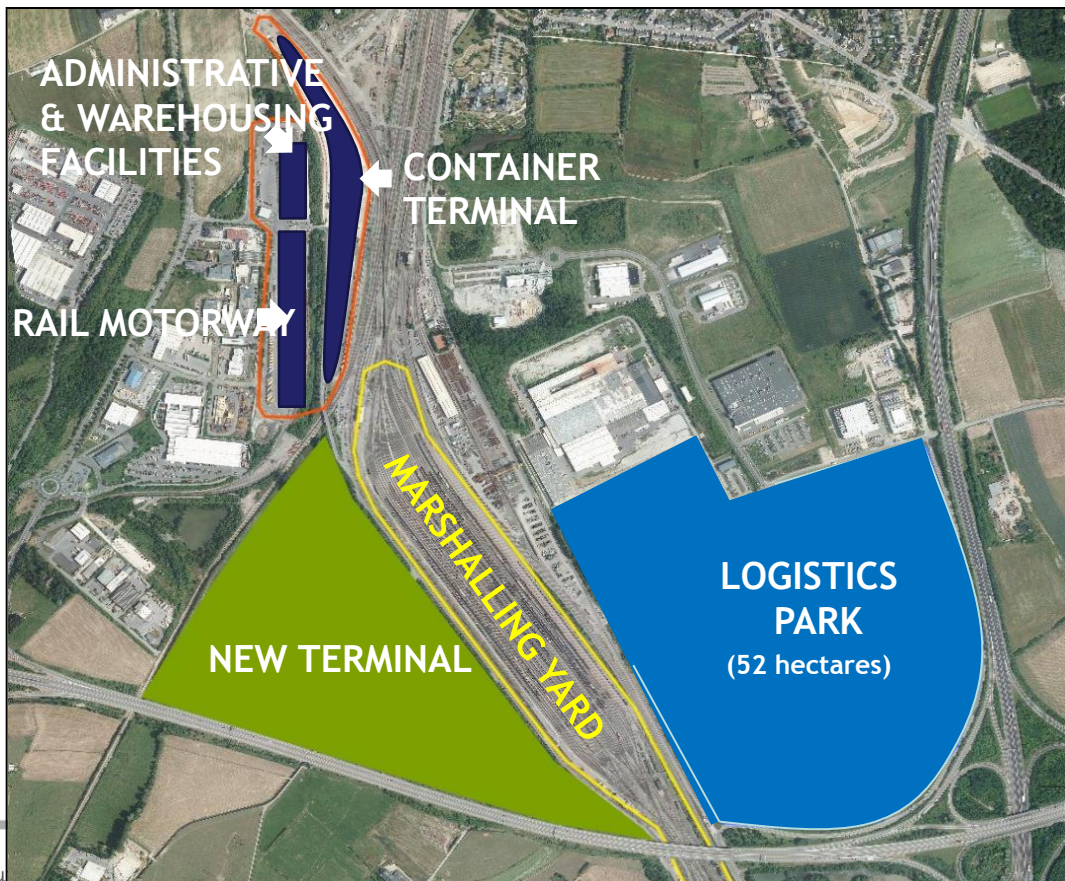
TOOLS

- Development of beneficial regulatory & administrative framework
- Development of logistics know-how
- Establishment of strategic partnerships
- Easy establishment of new activities in dedicated logistics parks



3. Logistics hub Luxembourg

EUROHUB SOUTH – AN EXTENDED GATEWAY TO EUROPEAN PORTS



Facts & Figures

- connected to EU ports
- rail/road interface
- highway connection
- rail motorway connection

Future Developments

- new terminal
- marshalling yard modernisation
- logistics park

3. Logistics hub Luxembourg

EUROHUB CENTRE

N°8 European Freight Airport



Facts & Figures

- secure, fast & efficient
- modern infrastructures
- capacity: 1,000,000 tons/year

Dedicated Logistics Park



Facts & Figures

- 18 hectares
- close to the airport & air cargo handling facilities



3. Logistics hub Luxembourg

MERTERT PORT

where water, rail and road transport meet



Facts & Figures

- total area of 65 hectares
- industrial basin with two 800 m long docks
- 10 rolling cranes with a lifting force of 12 to 35 tons
- 25 km of railroad tracks & 5 km of roads
- 150,000 m² paved open-air storage area
- 10,000 m² covered transit shed
- 3 halls extending over the water for all- weather handling of goods
- 4,500 m² logistics terminal
- activities: steel, petroleum, agricultural products & construction materials with a total of 1,200,000 tons/year



3. Modal shift in Luxembourg

NATIONAL OBJECTIVE

Modal shift, whenever possible, from the road to more environmentally friendly freight transportation modes such as rail, inland navigation and sea

- Improvement & expansion of railroad infrastructure
- Expansion of Bettembourg multimodal terminal
- Port of Mertert links road and rail to waterways