

Future for Logistics

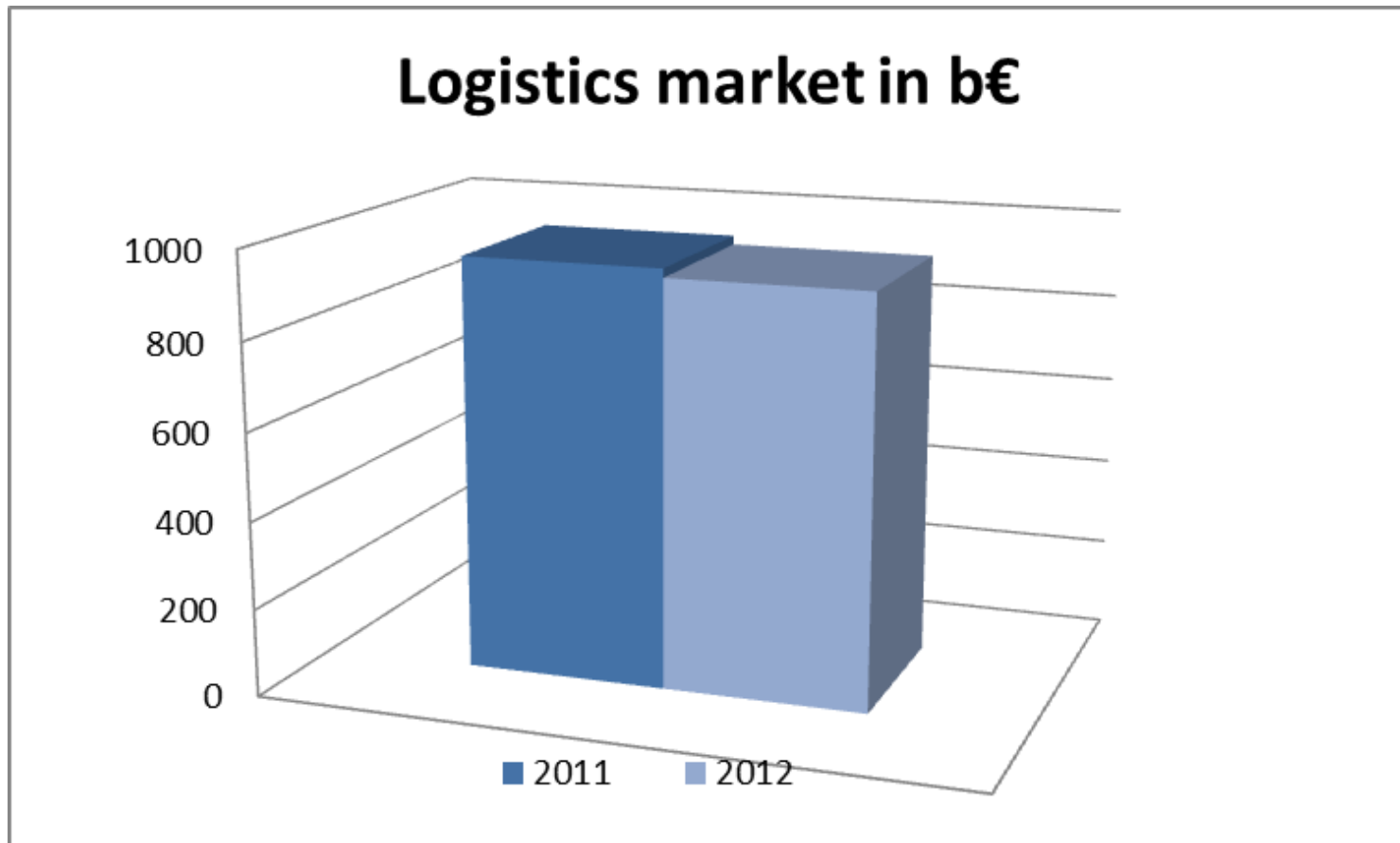


09.2013

EUROHUB Luxembourg

- 1. Current trends of the logistics market**
- 2. European freight corridors**
- 3. Eurohub Luxembourg strategy**
- 4. Implementation of the strategy**

1. Current trends of the logistics market



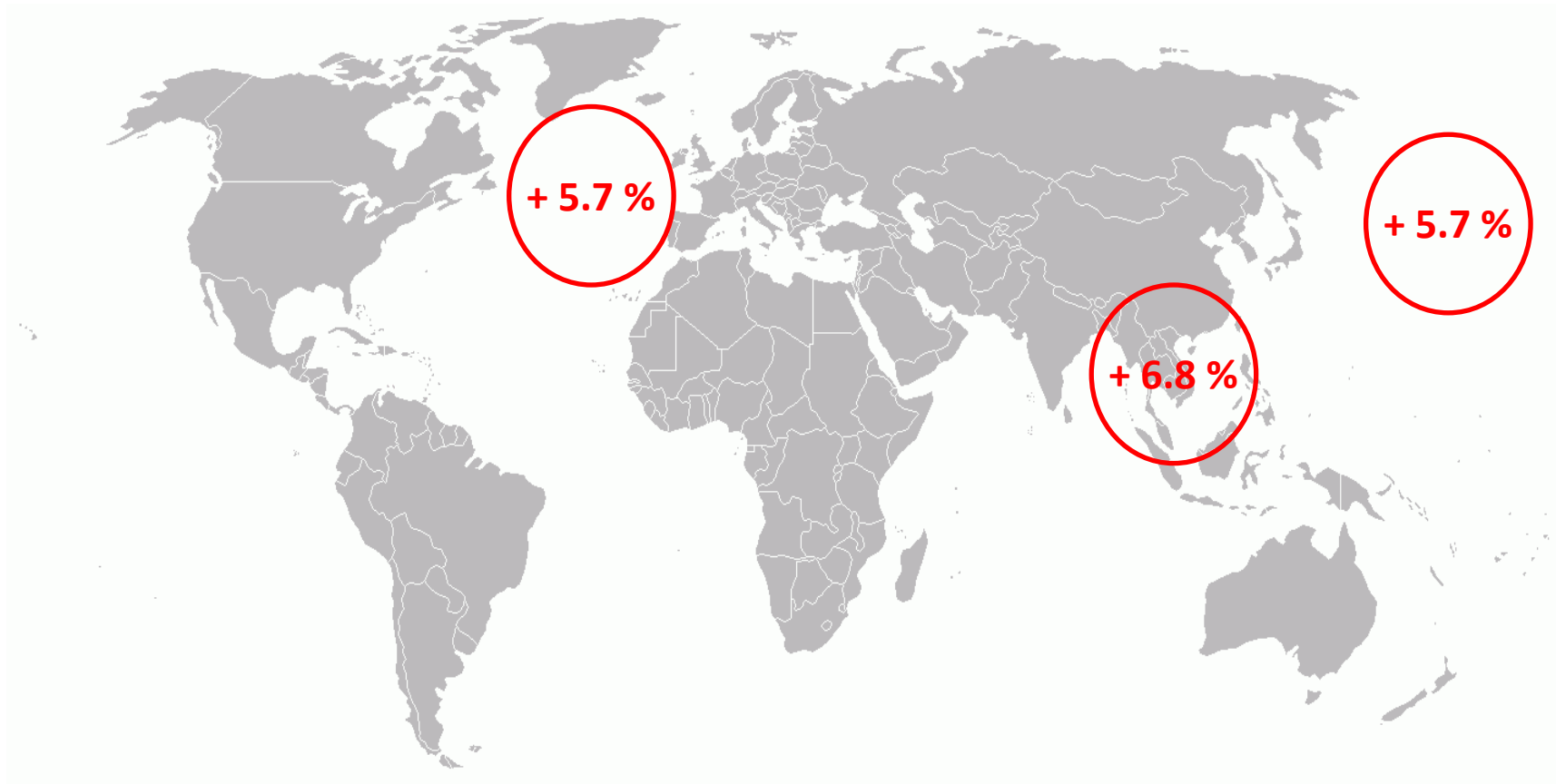
Source: top 100 in European transport and logistics services

1. Current trends of the logistics market



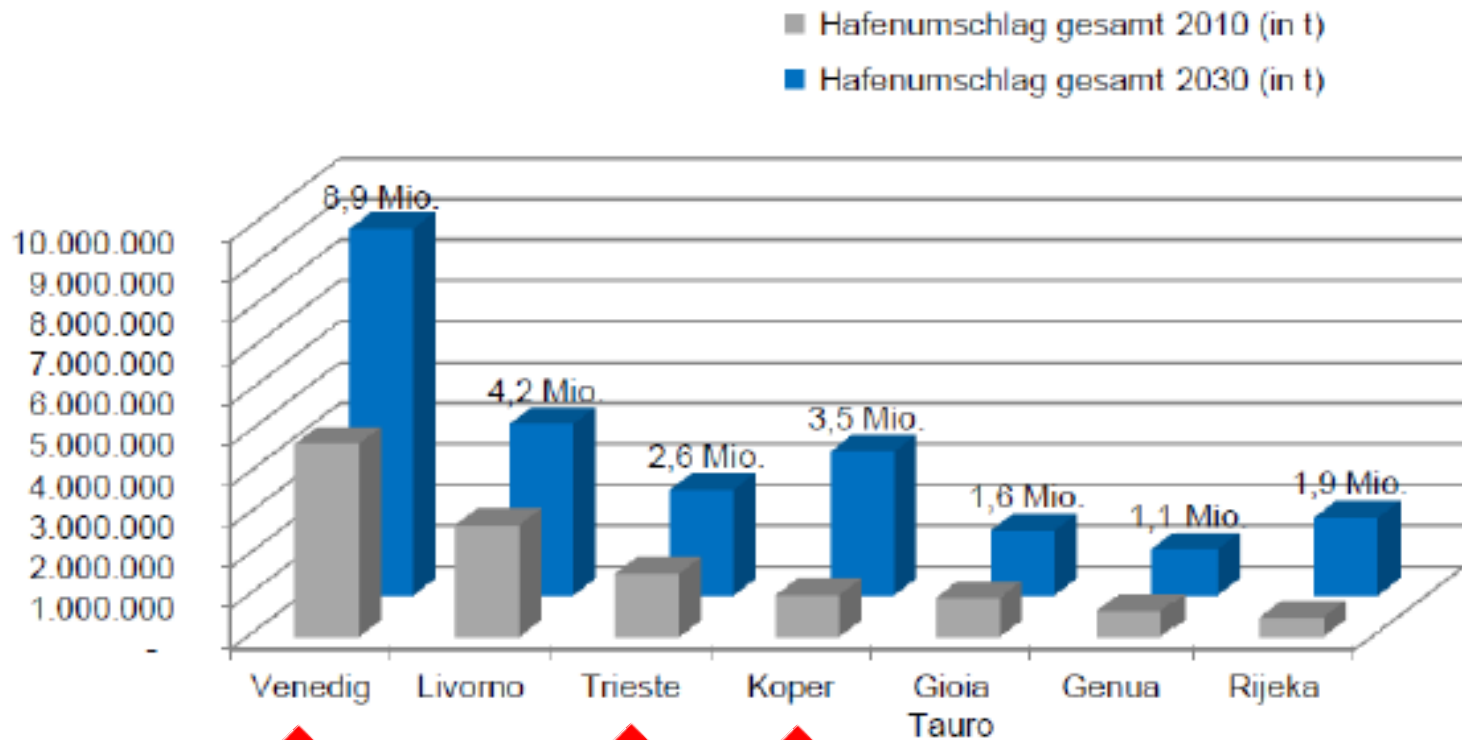
1. Current trends of the logistics market

Air cargo market forecast



1. Current trends of the logistics market

Die Prognose der Mittelmeerhäfen 2010 – 2030



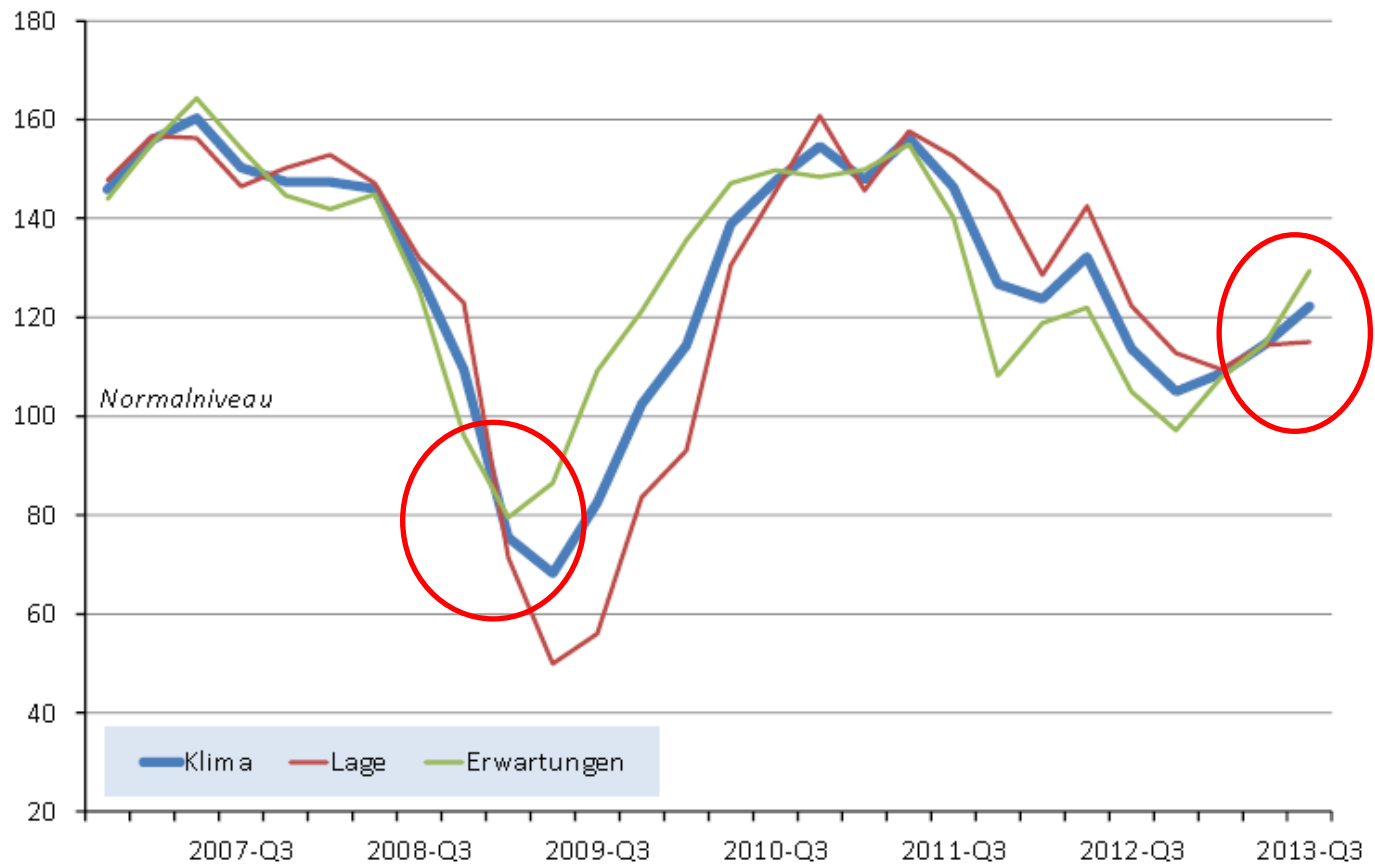
6.6 Mio. t. → 13 Mio. t.

1. Current trends of the logistics market



Gesamtindikator

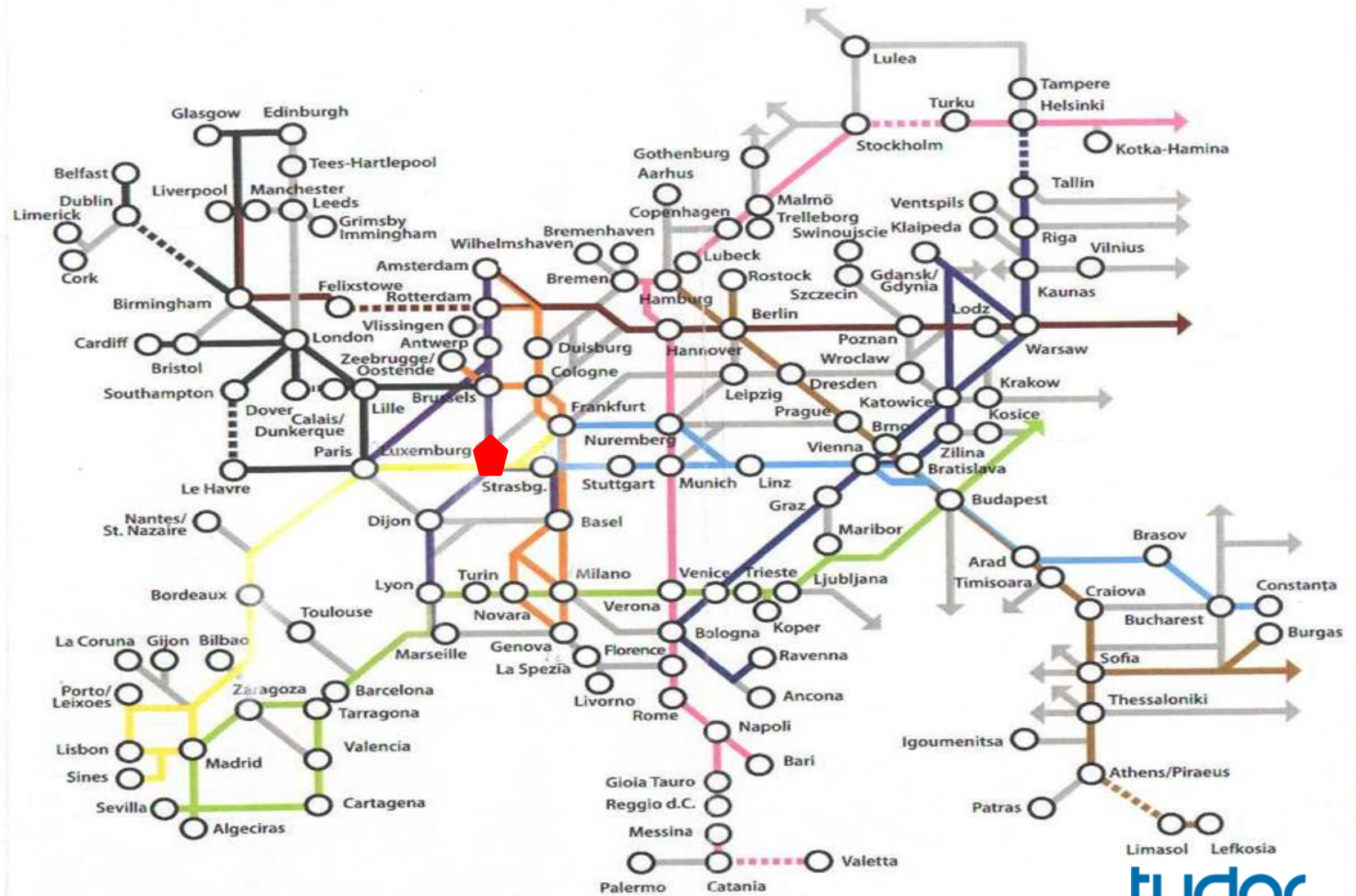
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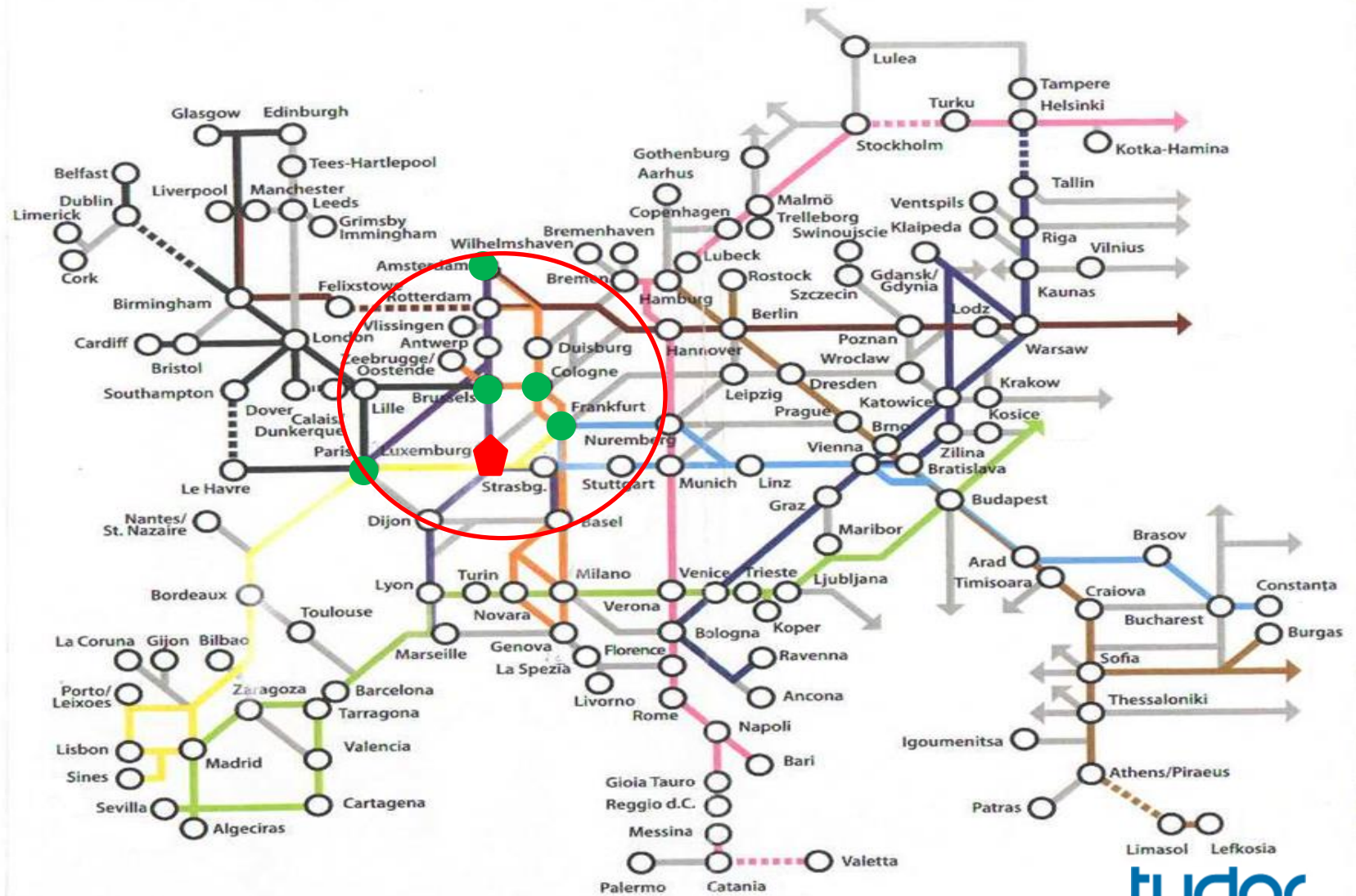
2. European Freight Corridors



2. European Freight corridors



2. European Freight corridors

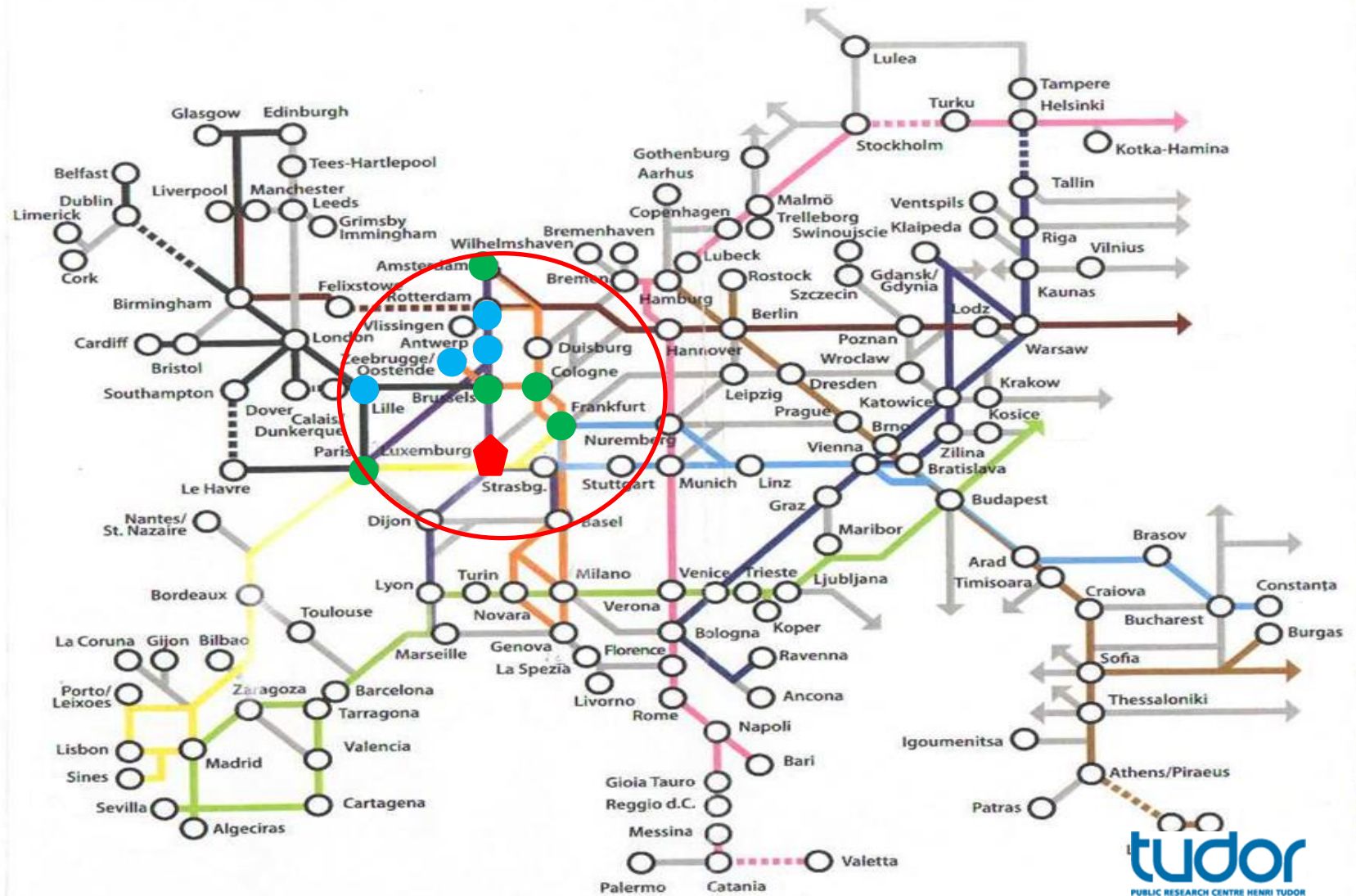


2. European Freight corridors

Airports in Europe	Air-freight (tonnes)
Germany (FRA-HHN-CGN)	3.100.000
Netherlands	1.500.000
France (Paris)	2.300.000
Belgium	1.100.000
Luxembourg	700.000
TOTAL EU 27	14.700.000

-> 50 % in a range of 350 km around Luxembourg

European Freight corridors



European Freight corridors

Seaports in Europe	Containers in TEU
ROTTERDAM	11.017.000
ANTWERPEN	8.144.000
HAMBURG	7.906.000
BREMERHAVEN	4.858.000
LE HAVRE	2.369.000
ZEEBRÜGGE	1.437.000
Total North Sea range	31.713.000

-> 50 % in a range of 350 km around Luxembourg

2. European Freight corridors



2. European Freight corridors

International Transit-Landtransport through Luxembourg	Freight (Tonnes)
Road Transport	30.000.000
Rail Transport	10.000.000
Inland Waterways	10.000.000

Source: EUROSTAT

2. European Freight corridors



3. EUROHUB LUXEMBOURG



EUROHUB: targets



➤ Gateway from/to and through Europe



➤ Cross-dock hub for European land transport



➤ European and regional distribution centre



➤ Logistics centre for value added services



➤ Traffic flow management services

EUROHUB: concepts



3.1 EUROHUB : The infrastructure



A national I.W.W. strategy



Port of MERTERT

PROJECT

- Position Mertert and Bettembourg as part of the “Extended Gates” strategies of Antwerp / Zeebrugge and Rotterdam aiming to shift a maximum of containers in the Hinterland of the sea ports

A national airport strategy



Aircargocenter FINDEL



- Develop Findel particularly in niche activities; perishables, pharmaceuticals, hazardous goods, valuable goods, live animals

A national rail-road strategy

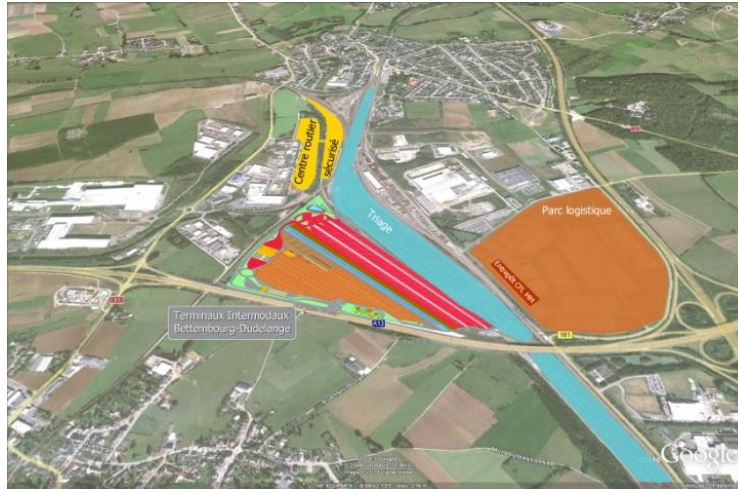


Rail-Road Hub Bettembourg



- Develop the rail-road terminal of Bettembourg/Dudelange inside a pan-European network in cooperation with European seaports and rail-road terminals

A multimodal logistics park



Logistics park Bettembourg

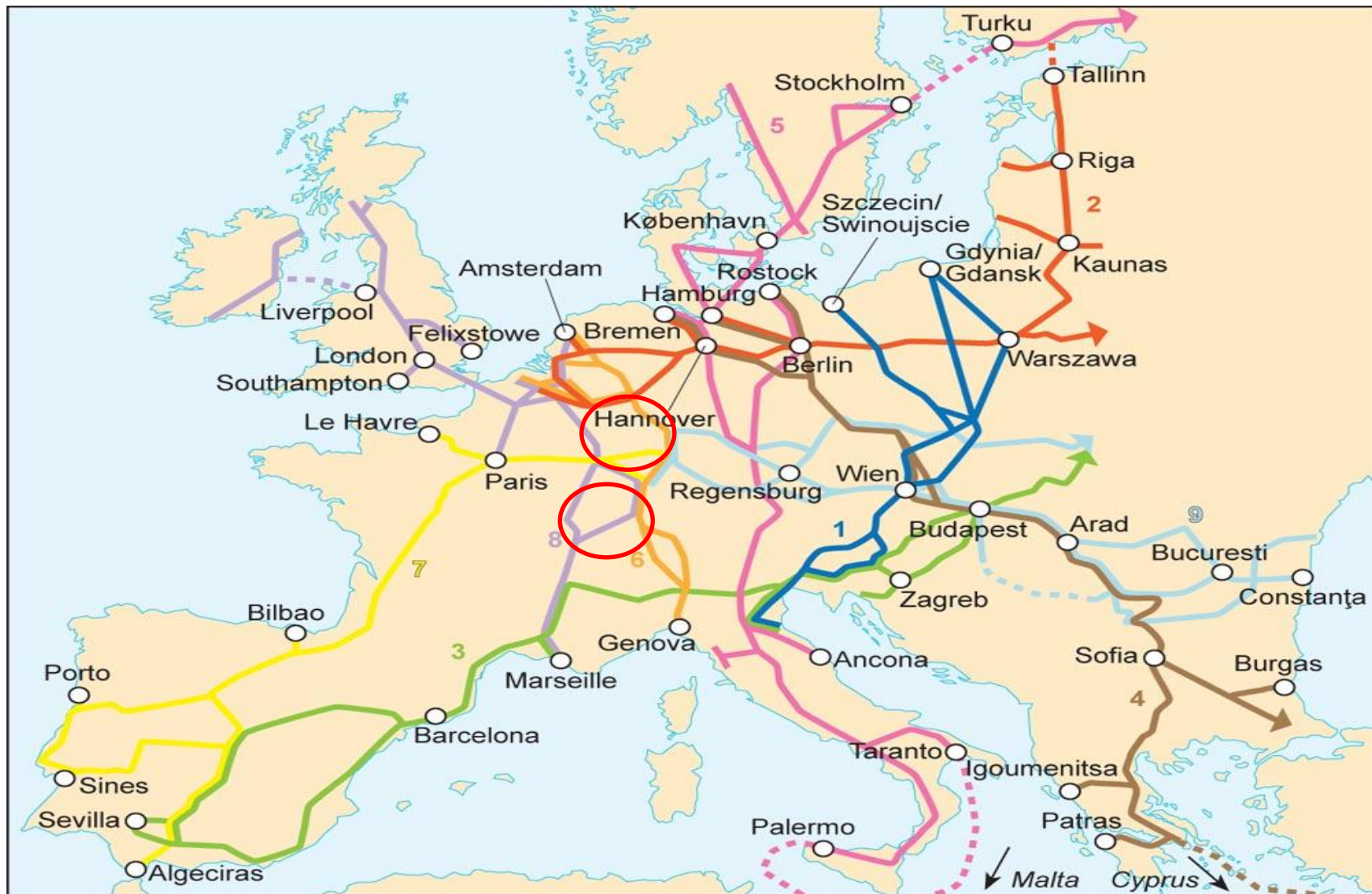


- International Forwarders centre
- Integrated container and rail-road terminal
- Simplified goods clearance
- No pre-financing of import VAT

Infrastructure needs

- Upgrade the main highway transit corridors to 2x3 lanes
- Launch new European new rail-road lines.
- Find secure solutions for transit parking space
- Build available warehouses to aid the development of new logistics activities
- Close the missing link to the Rhein

Ten T corridors



3.2 EUROHUB: QUALITY & SECURITY



- Upgrade quality and security certifications on all platforms, support specific certifications in niche activities such as chemicals, food and pharmaceuticals...

3.3 EUROHUB : Single Window for Logistics



- Implement a single window IT solution to facilitate trade by providing cheaper, easier and faster goods clearance processes between economic operators and governmental authorities.

3.4 EUROHUB Innovation and research



PROJECT

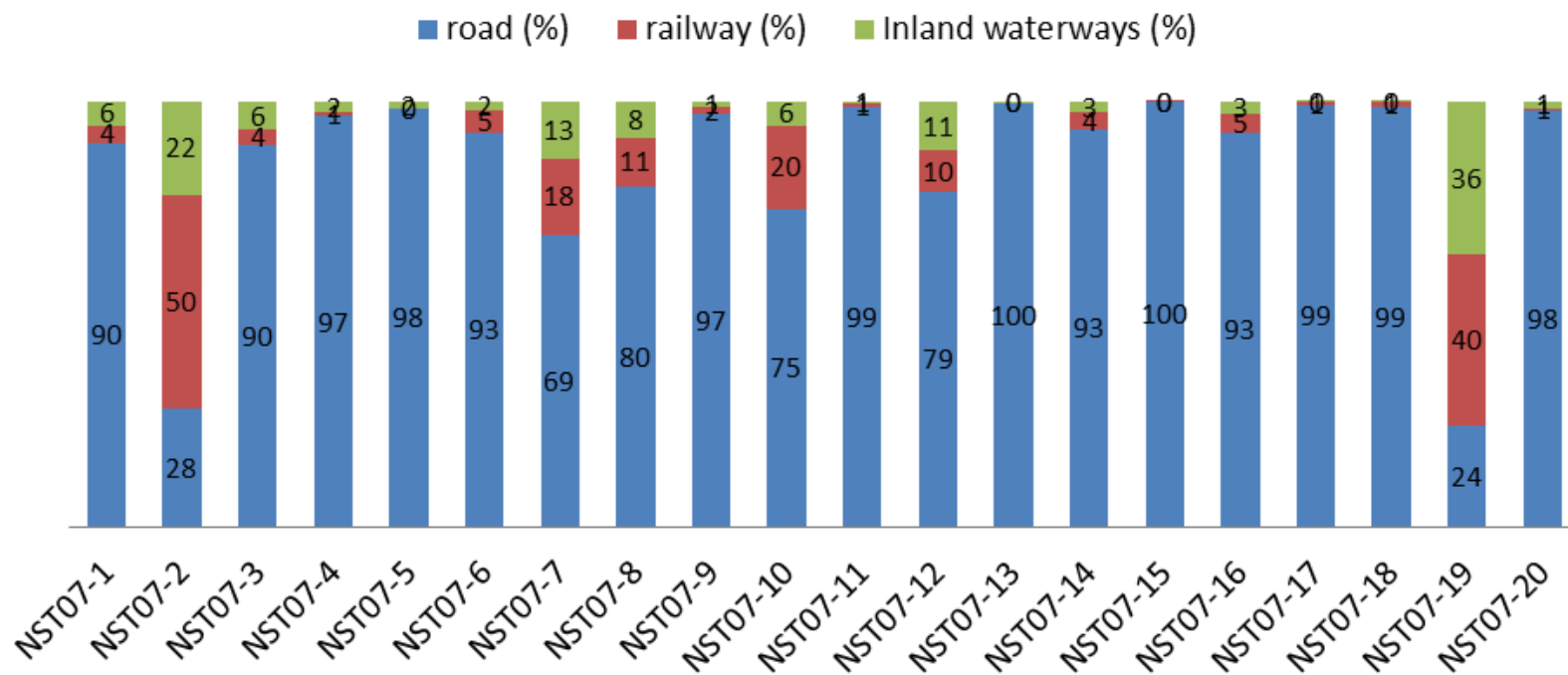
- Support paperless transport processes by developing a clearing centre for shipments :
 - Supporting a common procurement platform
 - Providing track-and- trace information to the customers
 - Storing transport documents
 - Allowing paperless invoicing
 - Clearing invoicing between all actors



PROJECT

- Create an international observatory for logistics
 - Need to have accurate and actual data concerning the flows of goods inside Europe per product and per transport mode
 - Follow up track changes inside the goods flow
 - Provide decisive competitive advantages for Luxembourg operators

2. Future for Logistics

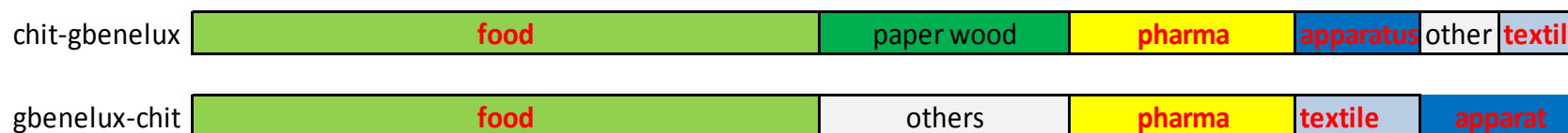


2. Future for Logistics

Feature products:



Expansion products:



3.5 EUROHUB: Flexible labour force



- Increase the flexibility of work time to take into consideration the high volatility of activity in transport and logistics. Install a general regime of 6 month work time account (“période de reference”) for logistics activities.

3.6 EUROHUB :Training and education



- Implement a vocational logistics education for “Technicien en logistique”
- Implement a vocational logistics education for “Binnenschiffer”
- Promote the image of logistics in schools

3.7 EUROHUB :Legal and regulatory framework



- Streamline the governmental administration processes involved in the regulatory framework.

3.8 EUROHUB: Environmental protection



PROJECT

- Define a national strategy for sustainable transports, including green urban distribution solutions

A regional green distribution strategy



- Reduce the number of truck trips to city centres and make use of less polluting vehicles. Use the Bettembourg/Dudelange platform as national neutral platform as :
 - City delivery consolidation hub
 - Regional distribution centre

4. The implementation of the strategy



The implementation of the strategy

Coordination with the Government

- Private-public-partnership fixing priorities and coordinating all efforts and activities during the implementation and further development of the EUROHUB project, in order to address all these challenges to upgrade Luxembourg to a state-of-the-art logistic hub.



The implementation of the strategy

Common marketing strategy

- Promote Luxembourg as logistics hub on all levels, public and private, national and international organization of forwarders and industrials.



- Develop a brand awareness of Luxembourg as single logistics hub to put Luxembourg on the shortlist of supply chain managers when it comes to reengineer logistics solutions.



The implementation of the strategy

Transnational Cooperation

- Lobby for common European projects
 - Ten T corridors



PROJECT

- Coordinated investments in logistics infrastructures
 - Logistics parks infrastructures
 - Rail shuttles with other hubs

The implementation of the strategy

Transnational Cooperation

- Share global framework competences
 - Education
 - Sectorial product skills

- Support innovation
 - Research in logistics
 - City logistics

