

# The Port of Antwerp

**Its importance as European Hub & creator of value throughout the Coffee Supply Chain**

**Antwerp, September 14th, 2011**

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# Antwerp's importance as European Hub & creator of value throughout the Coffee SC

- **International Coffee Trade**
- **Belgium's role in International Coffee Trade**
- **Importance of Port of Antwerp**
- **Key factors of succes**
- **Conclusion**



# International Coffee Trade

World Coffee Trade ( August 2010/July 2011 )					
		bags of 60 kg	metric tons	%	
<b>Est. World Coffee Production</b>		132.000.000	7.920.000		
<b>Est. Export Volume all countries</b>		105.000.000	6.300.000		
<b>Arabicas</b>	* Colombian Milds	9.500.000	570.000	}	64,57
	* Other Milds	25.000.000	1.500.000		
	* Brazilian Naturals	33.300.000	1.998.000		
<b>Robustas</b>		37.200.000	2.232.000		35,43
<b>Est. Import Volume</b>					
	<b>Europe (1)</b>	54.000.000	3.240.000		51,43
	<b>USA</b>	26.000.000	1.560.000		24,76
	<b>Other</b>	25.000.000	1.500.000		23,81

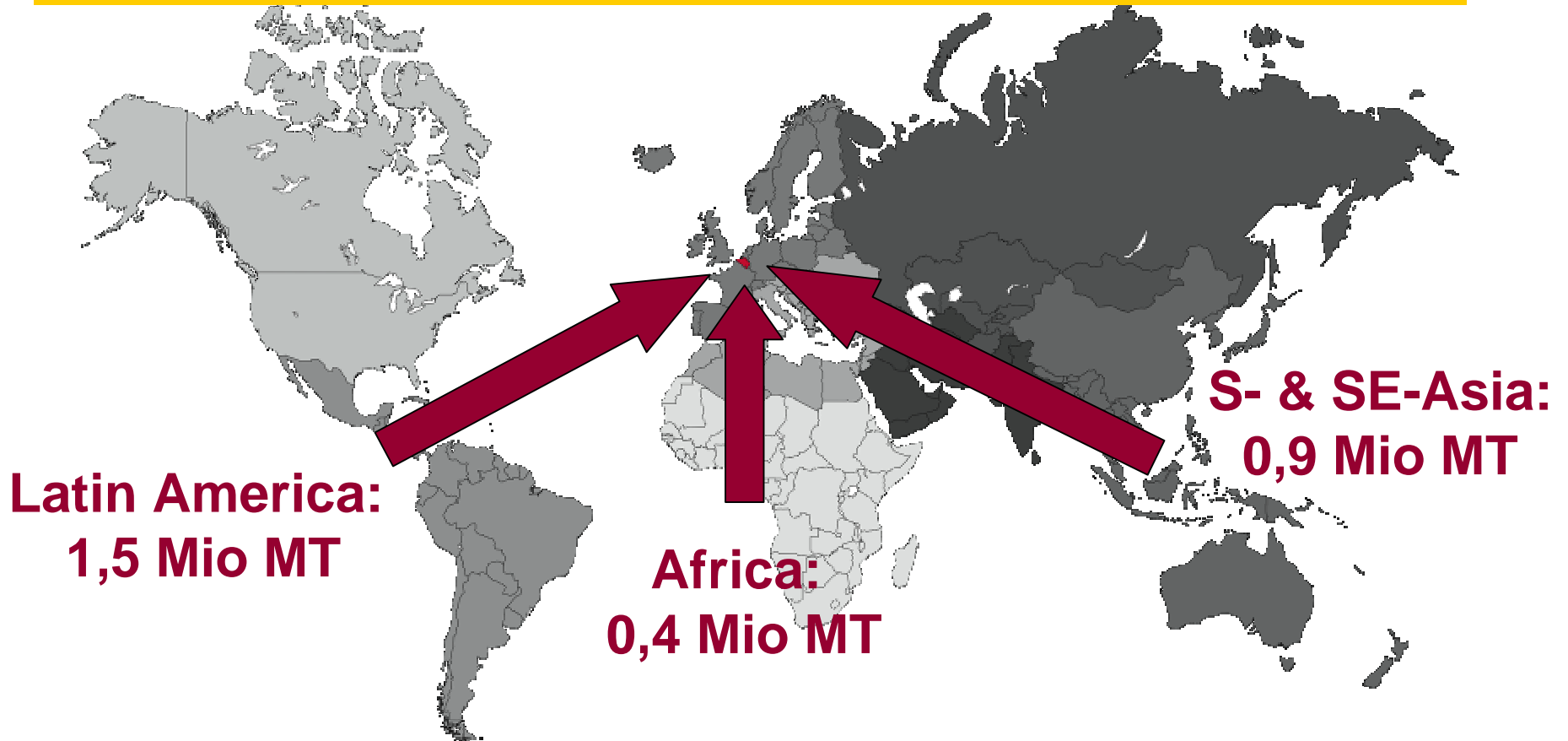
(1) Europe = EU27 + Norway & Switzerland



Source: ICO

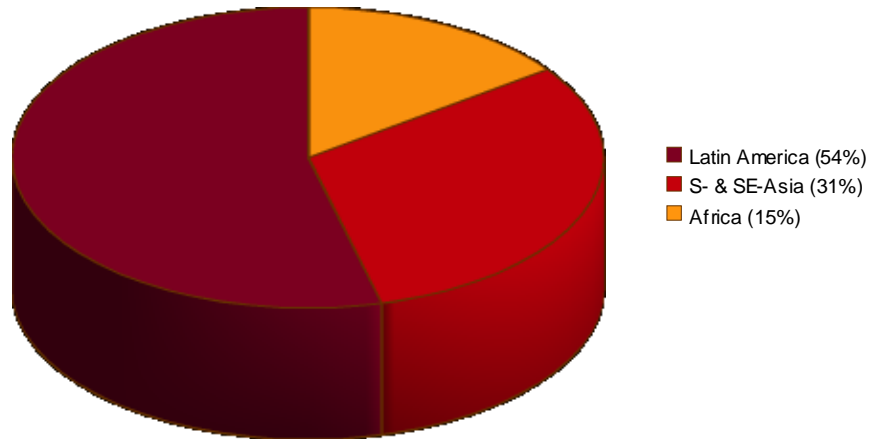
# International Coffee Trade

**2010 Imports of Green Coffee into EU27 by main origin**



# International Coffee Trade

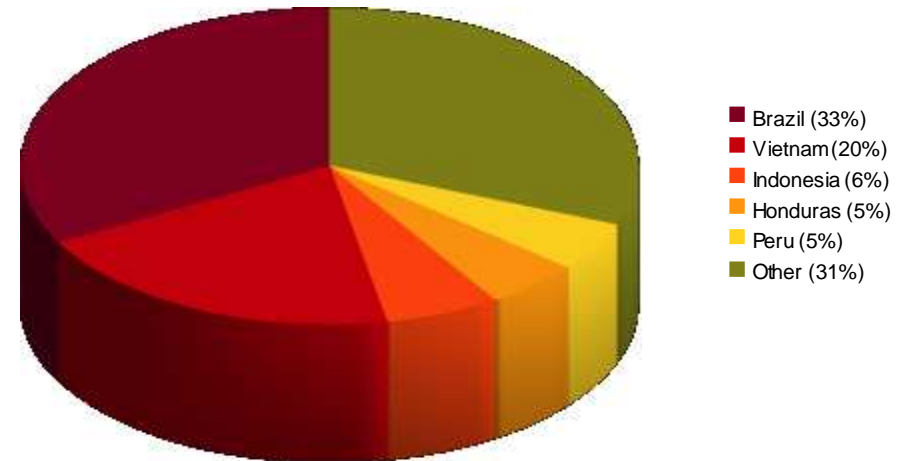
Green Coffee Imports into EU27 (excl.intra EU trade)  
By origin - 2010



**Over 2,8 Mio tonnes  
of Green Coffee  
were imported into EU27  
in 2010**

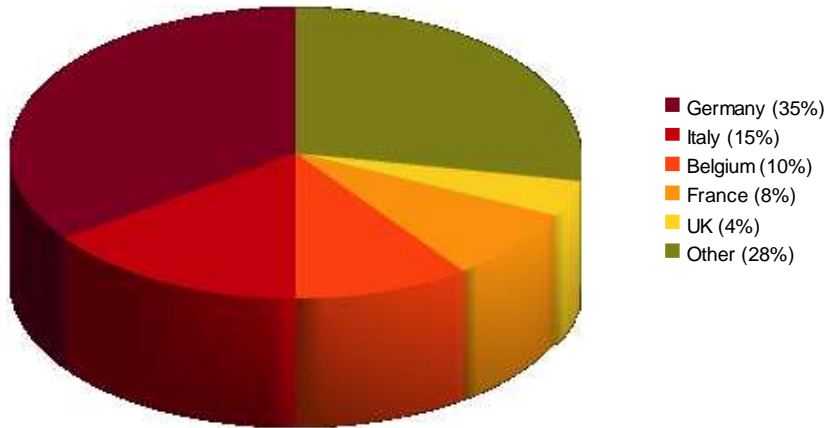
Source: Eurostat

Green Coffee Imports into EU27 (excl.intra-EU trade)  
Top 5 suppliers - 2010



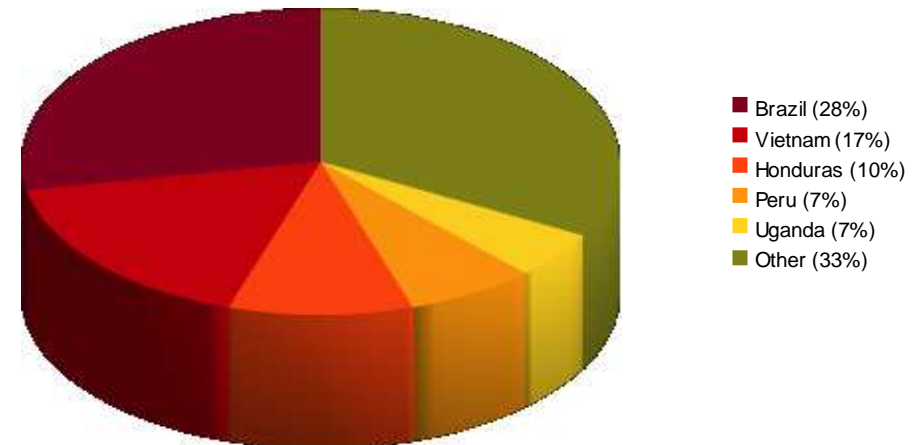
# Belgium's role in International Coffee Trade

Imports of Green coffee into EU27  
Top 5 Import-countries 2010



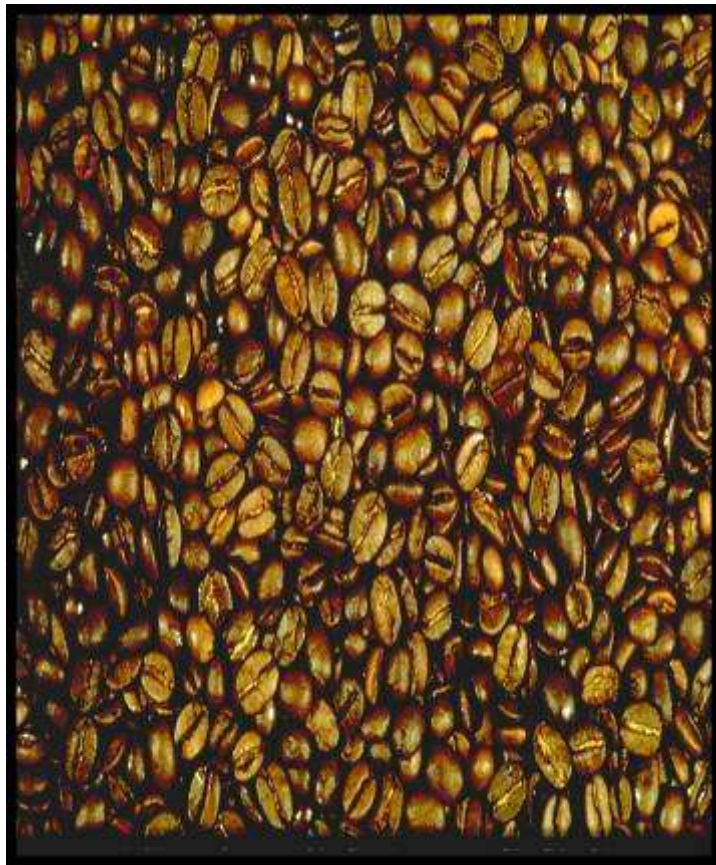
**Belgium is an important point of entry for Green Coffee for other EU-countries**

Green Coffee Imports into Belgium  
Top 5 suppliers - 2010

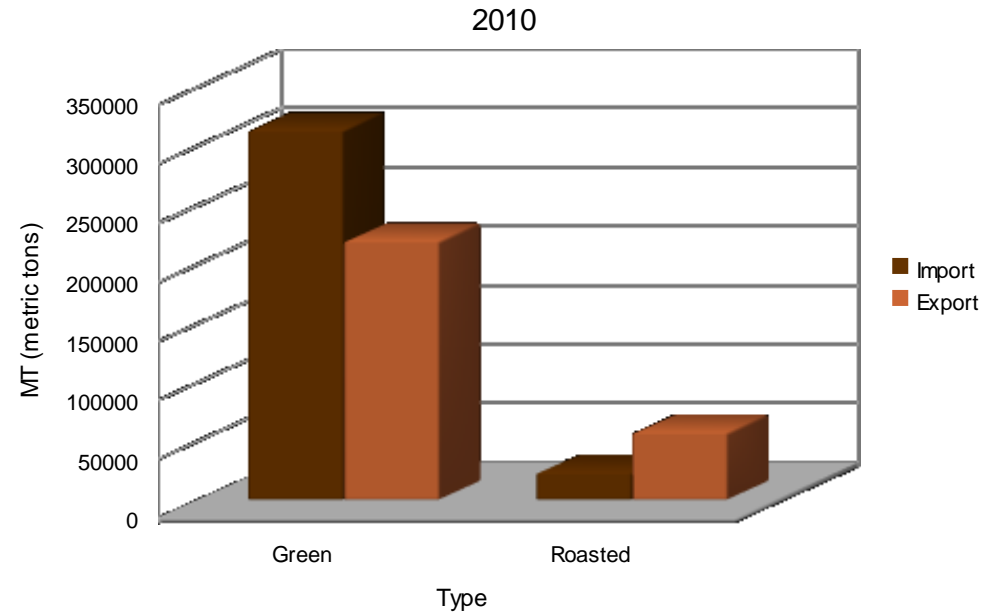


Source: Eurostat

# Belgium's role in International Coffee Trade



Belgian International Trade in Green & Roasted Coffee (in MT)

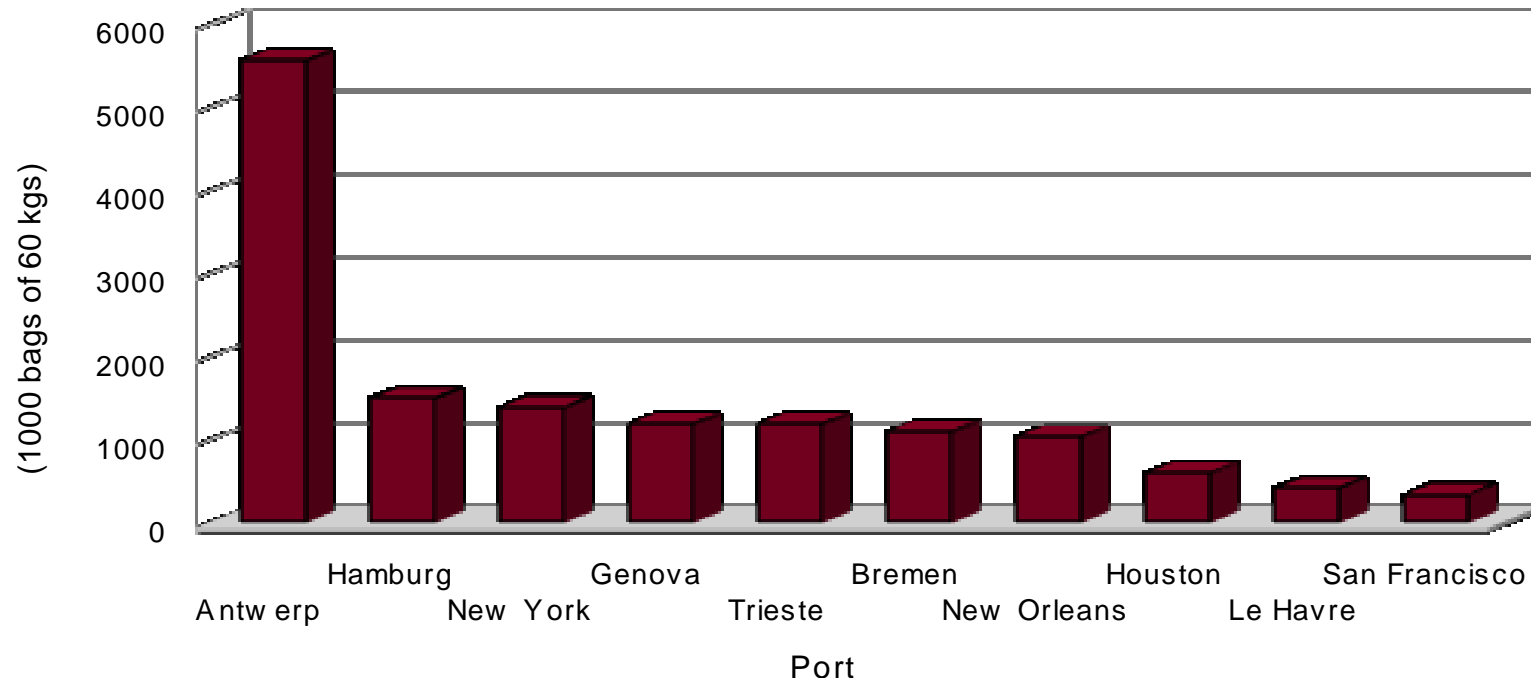


**Belgium is important  
transit-country  
of Coffee**

# Importance of Port of Antwerp

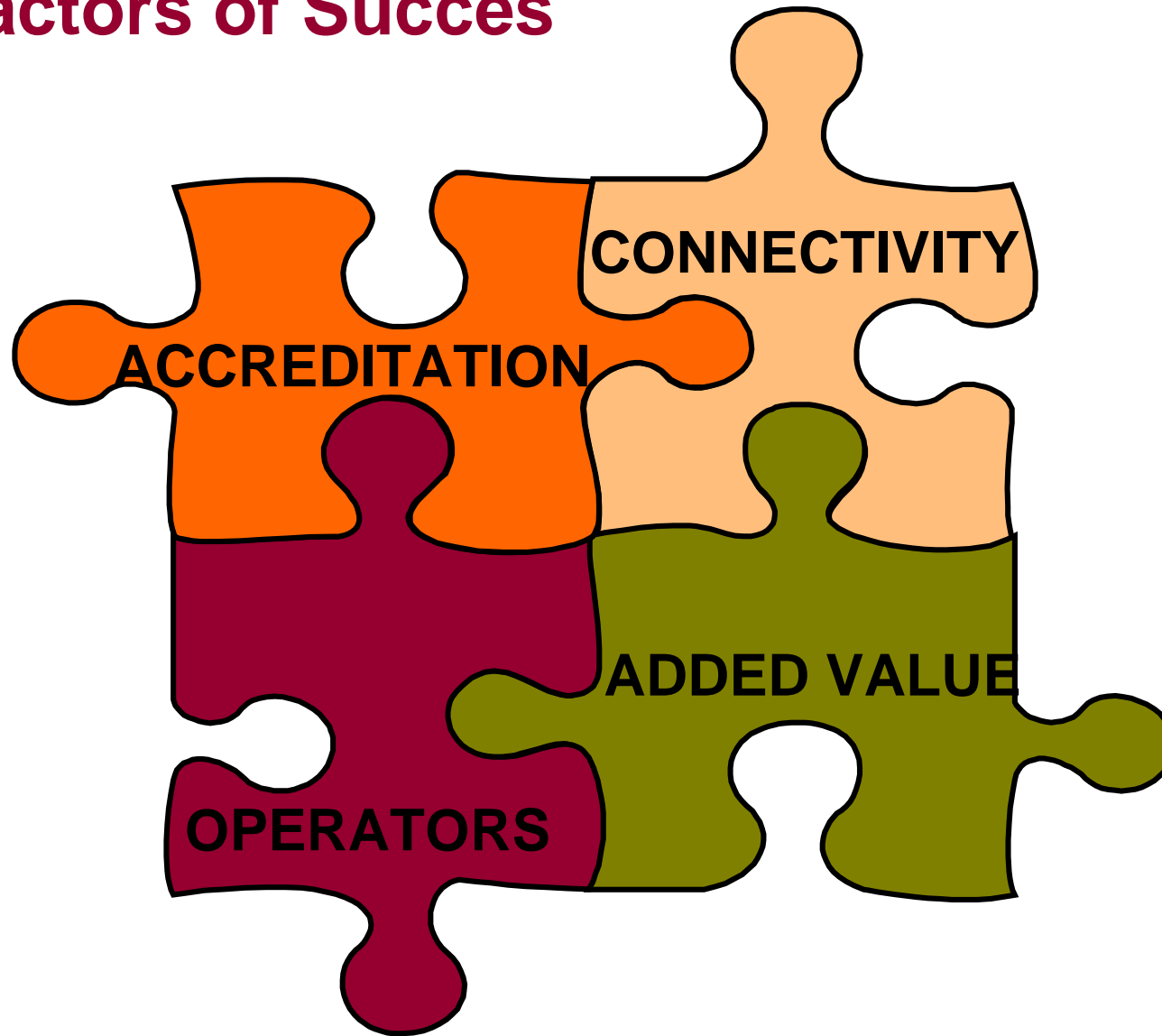
**Antwerp is by far the most important Storage point of Green Coffee in the World !**

Green Coffee Stocks in Major Coffee Ports  
Stockposition 30/4/2011





# Key Factors of Success



# 1. Accreditation

**Antwerp : approved & accredited by  
world's leading Exchanges for soft commodities**

**New York → Arabica**  
Since July 2001



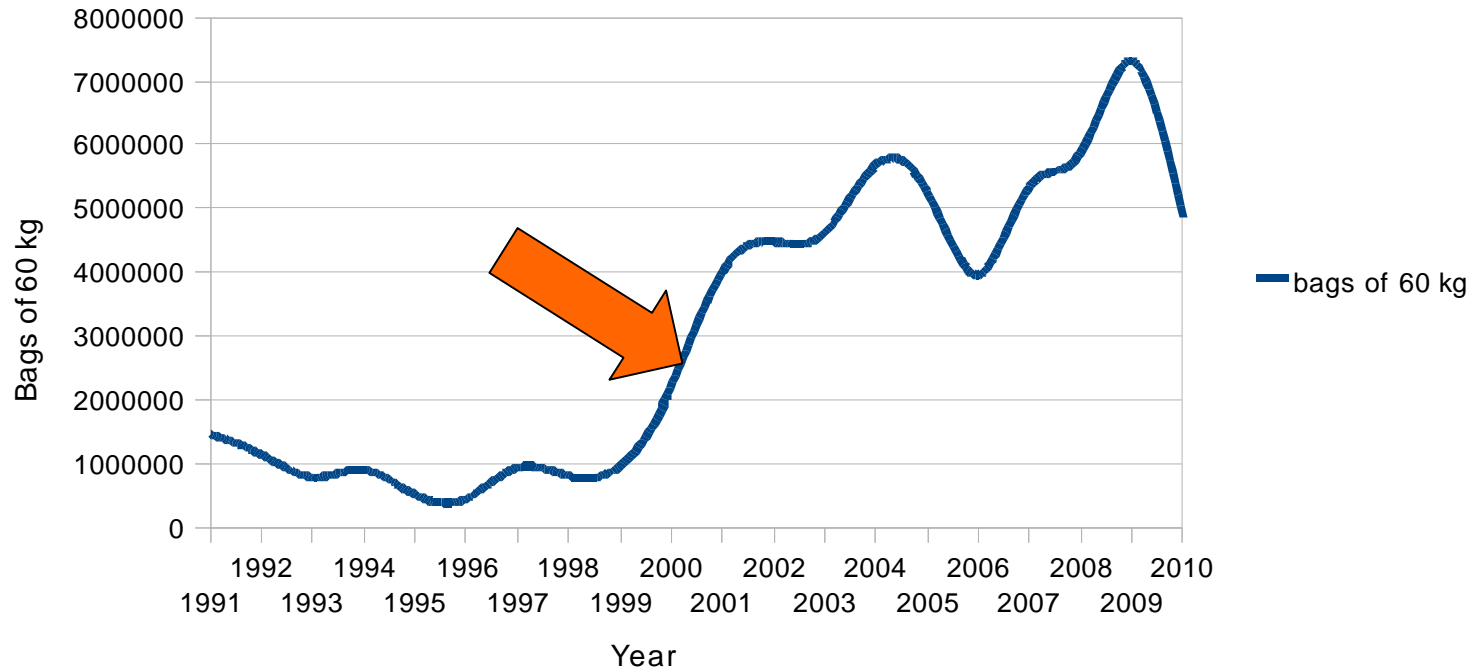
**London → Robusta**



# 1. Accreditation

**Impact of ICE-accreditation since July 2001:  
a true quantum leap**

End of Year Raw Coffee Stock Positions in Port of Antwerp  
(1991 - 2010)

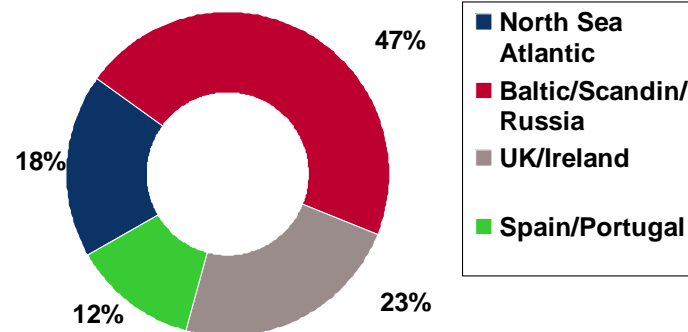


## 2. Connectivity: Maritime connections

- Direct services to over 500 ports
- 300 of which are called at weekly
- The Antwerp arrival and departure list: [www.portofantwerp.com](http://www.portofantwerp.com)



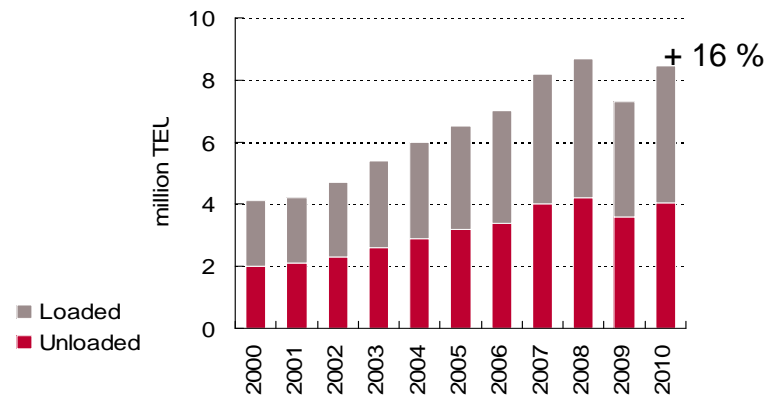
Shortsea regional container traffic



# Containers 2010

# 2 containerport of Europe

Total volume : 8.5 million TEU



# Containers: capacity

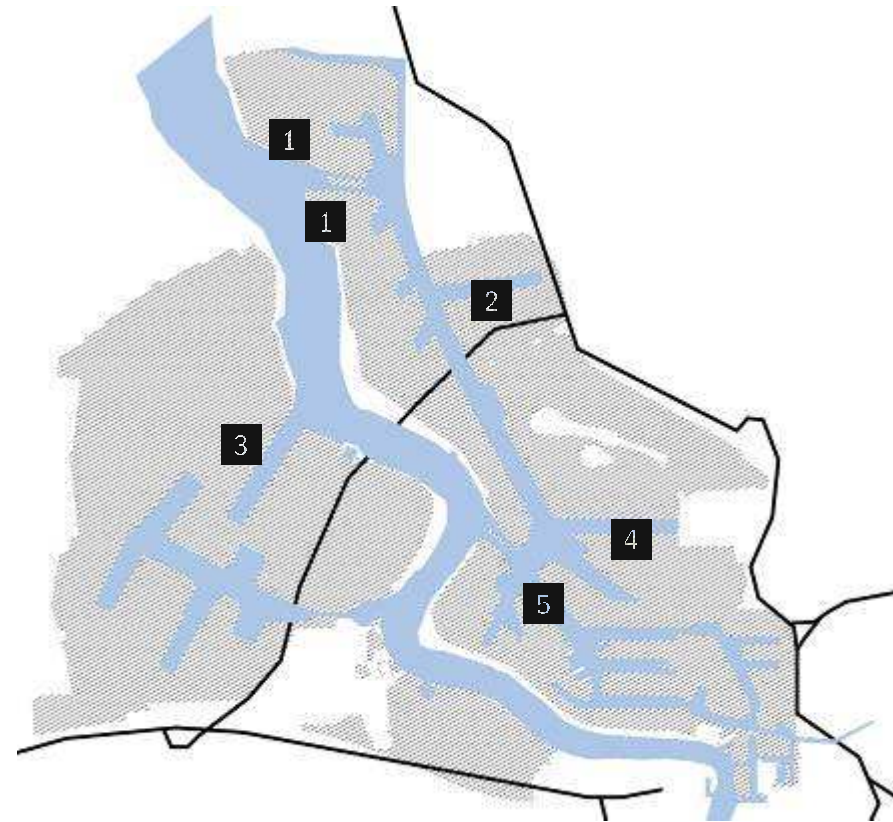
- Total capacity/year: 14 million TEU
- accessible for world's largest container vessels of **14.000 TEU**
- state-of-the-art automatized installations
- highest productivity in Europe: up to 40 moves/hour/crane



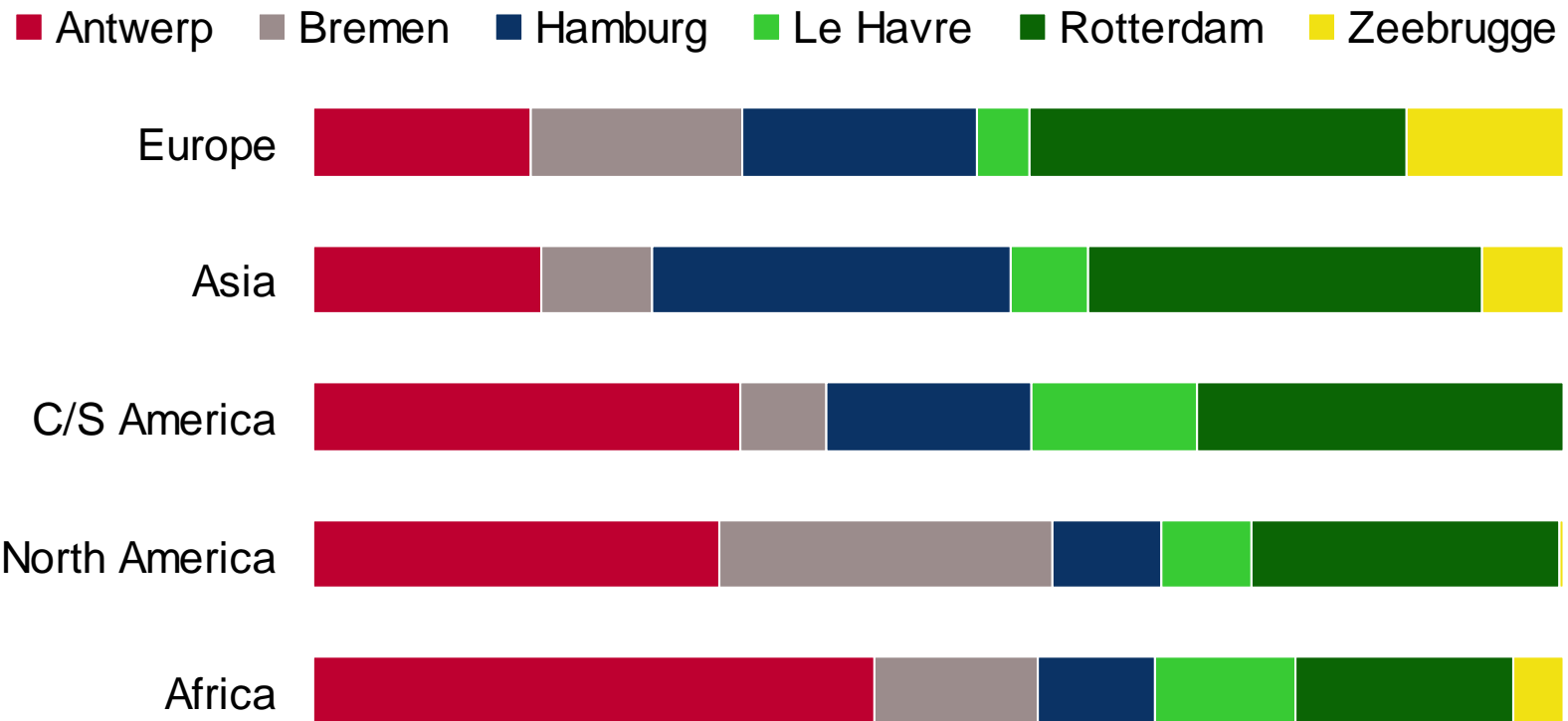
# Containers: terminals

- 1** North Sea and Europa terminal
- 2** Delwaide dock MSC Terminal
- 3** Deurganck dock
- 4** Churchill dock
- 5** Hansa dock

**Total capacity: 14 million TEU/year**



# Containers: European market shares per continent





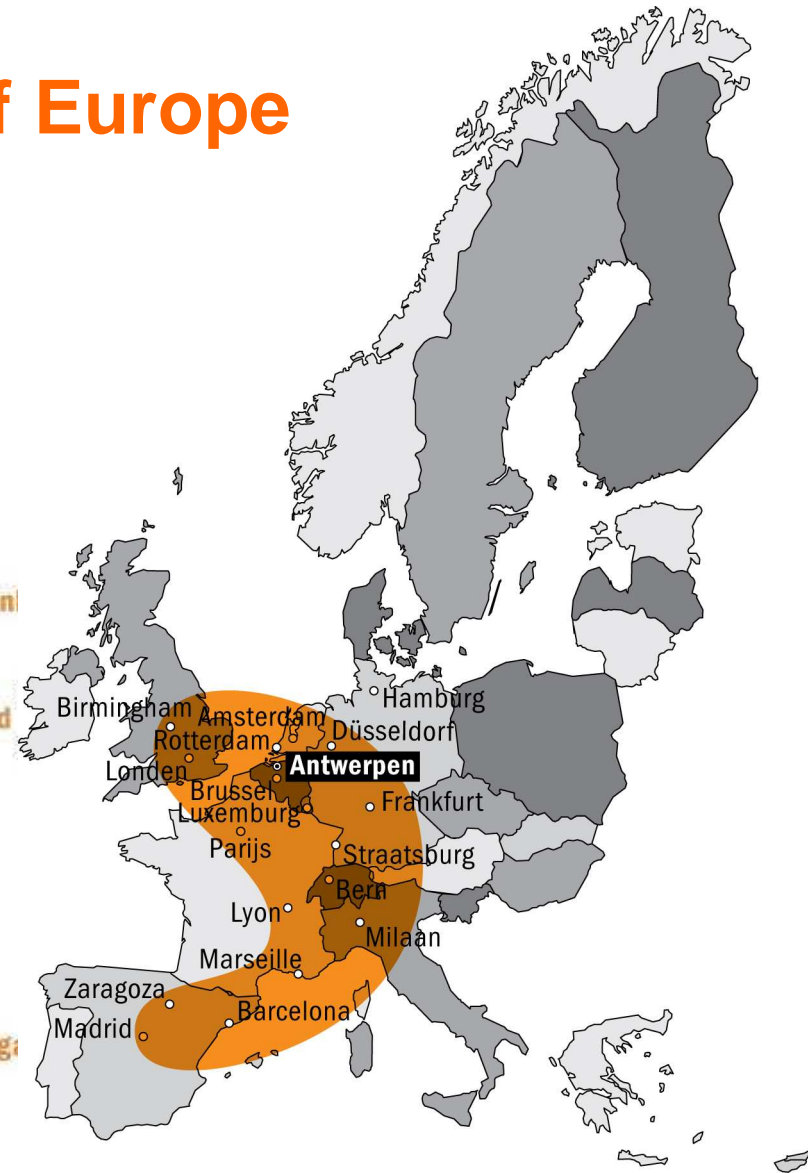
## 2. Connectivity: Located in the heart of Europe

- Antwerp is located in the heart of Europe
- The “bean” contains the main European centres of production and consumption
- 60% of the European purchasing power is within 500 km from Antwerp
- Fast & efficient access to European roasters & markets

Verenigd Koninkrijk

Ierland

Portugal

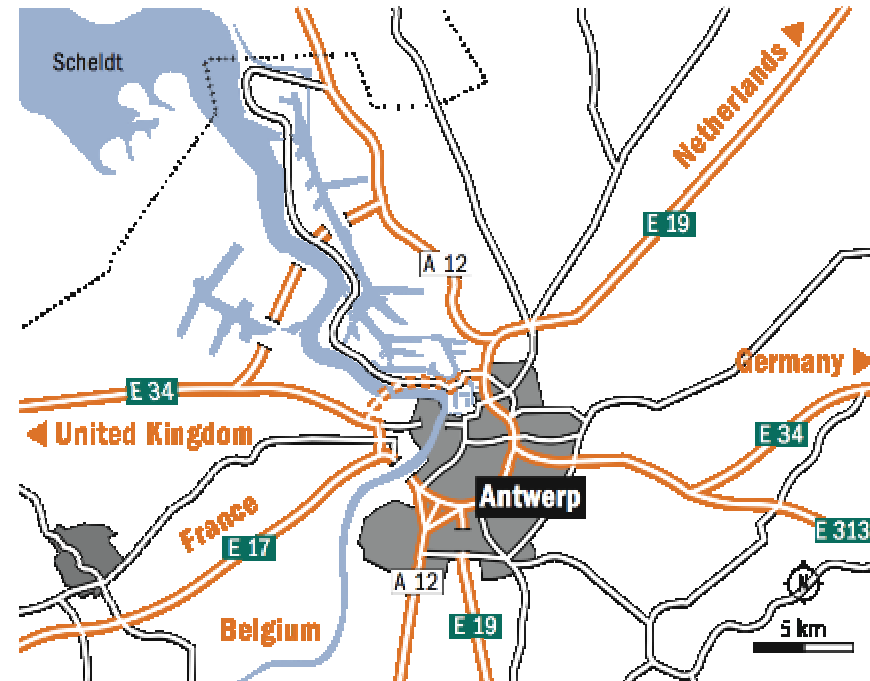


Source: Cushman & Wakefield

## 2. Connectivity:

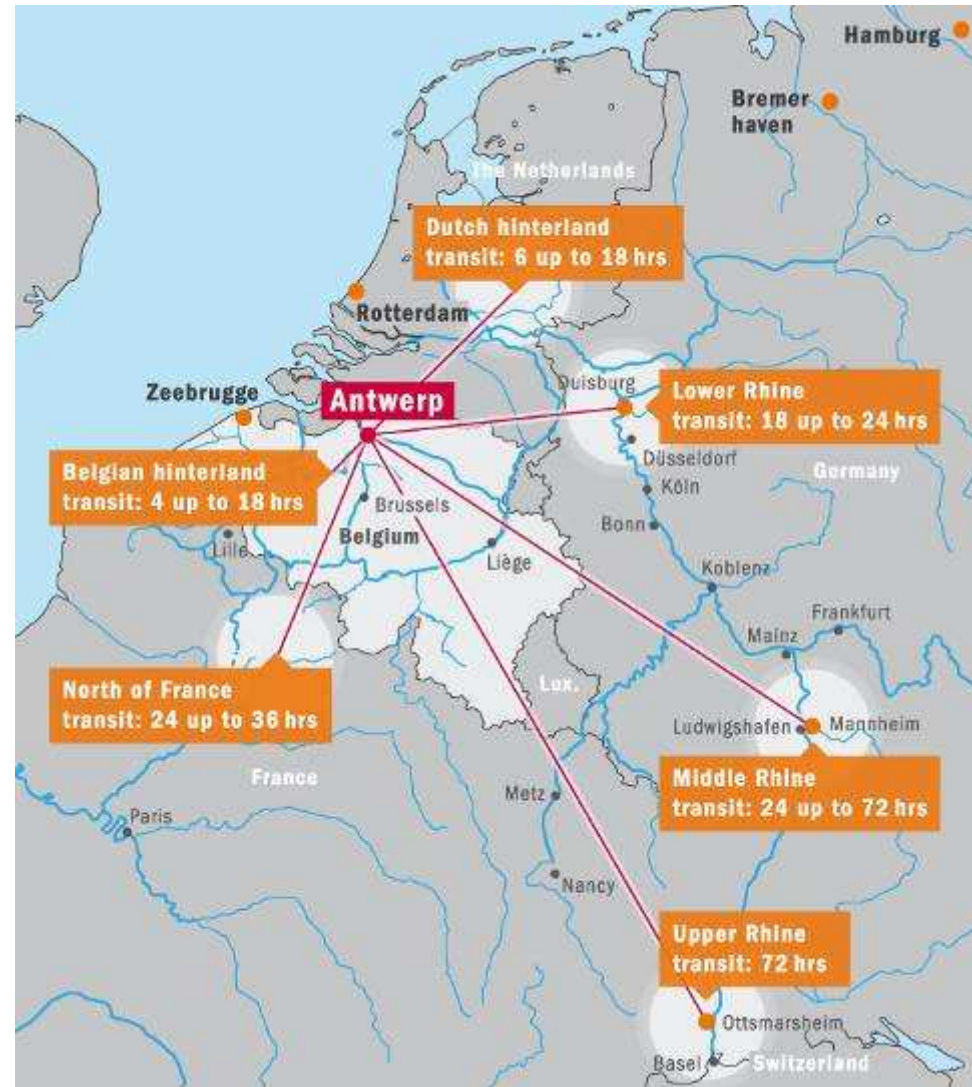
### Excellent hinterland connections by Road

- The port is surrounded by highways
- Direct connection to surrounding countries
- Merely 40 km from Brussels, the European capital



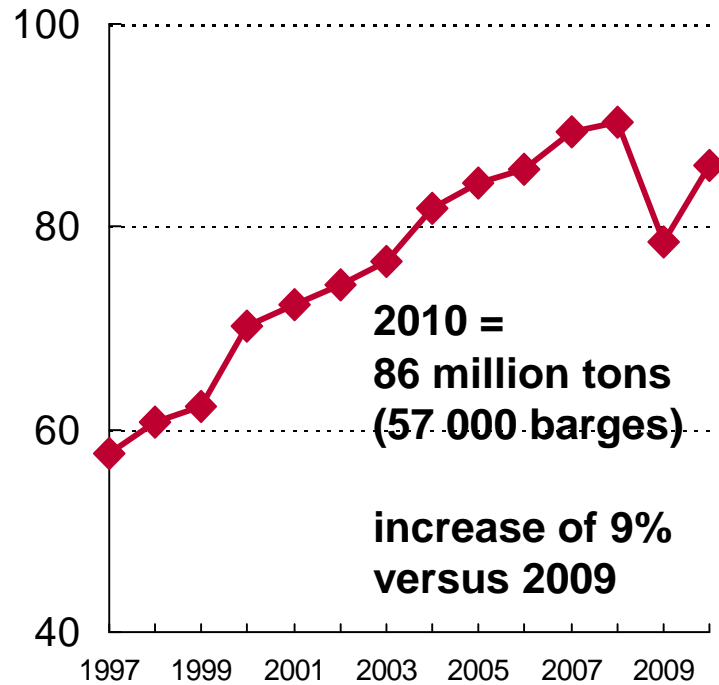
## 2. Connectivity: Excellent hinterland connections by Barge

- Connected to the European waterway network by Scheldt-Rhine canal and Albert canal
- Over 175 container shuttles per week to 56 destinations in Europe
- 45 barge operators offer regular, even daily, services between Antwerp and the European hinterland
- All container barge sailings can be consulted on Inland Waterways Departure list: [www.portofantwerp.com](http://www.portofantwerp.com)

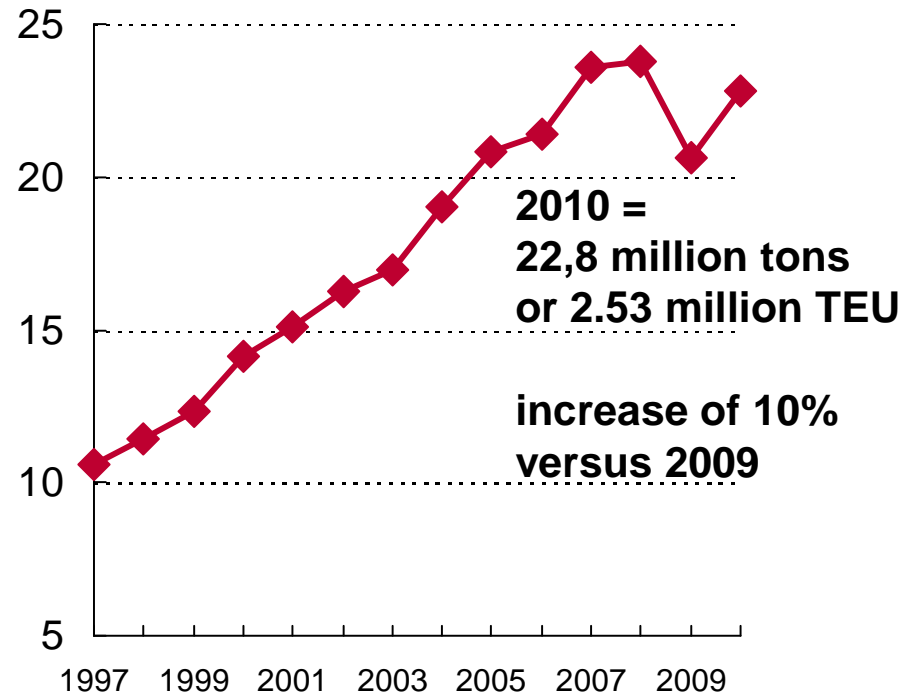


## 2. Connectivity: Excellent hinterland connections by Barge

**OVERALL**



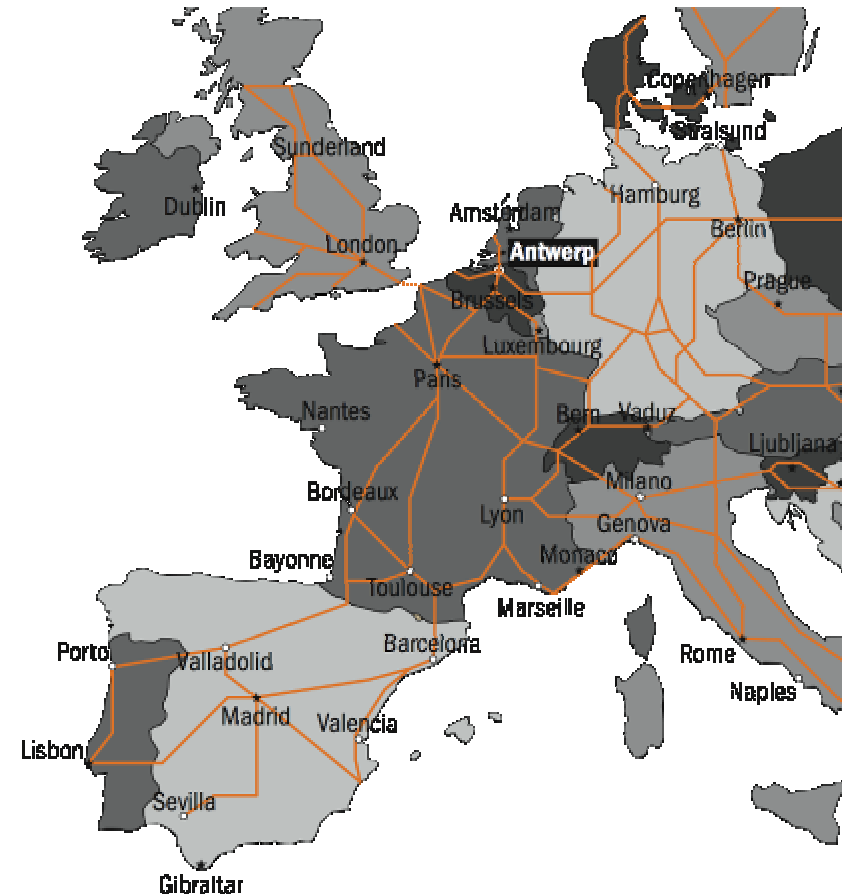
**CONTAINERS**



**=> 1997 – 2008: strong growth of inland navigation**  
**overall: +57% - containers: + 124%**

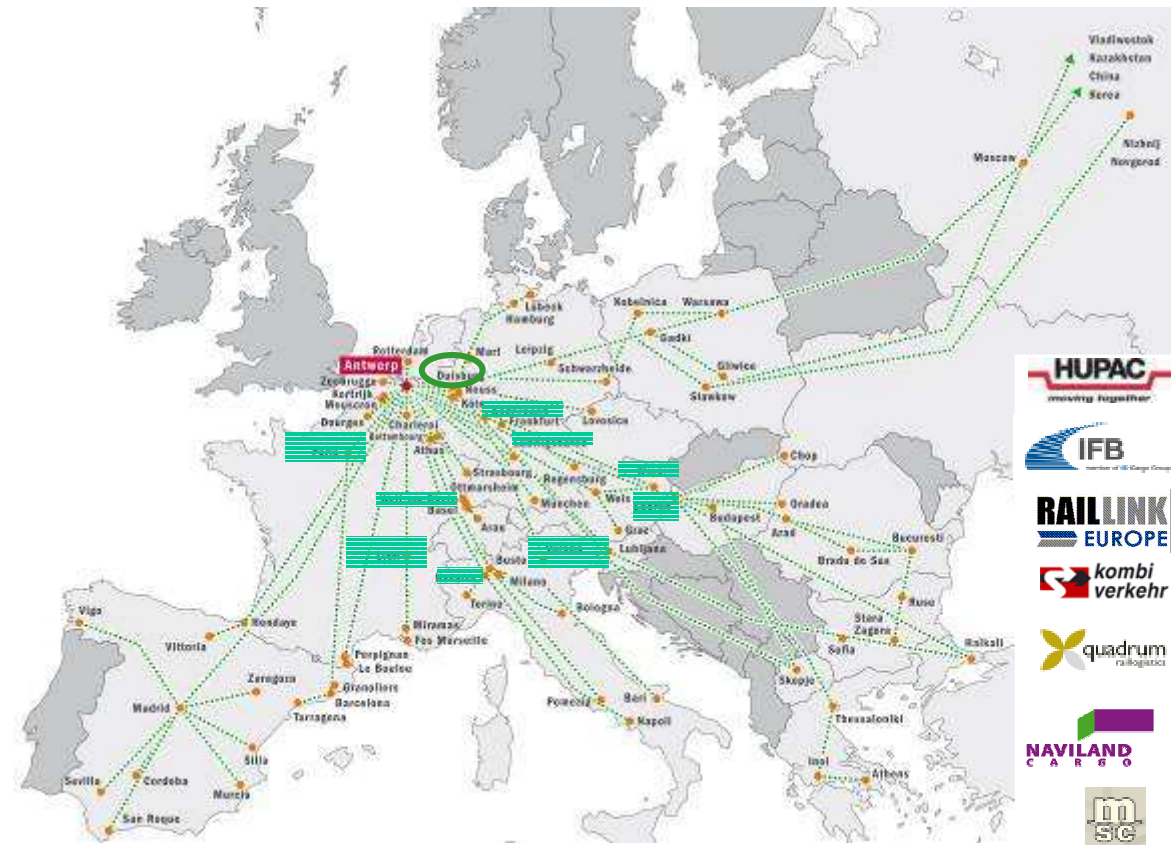
## 2. Connectivity: Excellent hinterland connections by Rail

- Antwerp is located on a junction of international lines
- 1,055 km of railway tracks in the port
- Each terminal is connected to the railway network
- 250 loaded cargo trains daily
- 24 million tons transported per rail in 2009 (net)



## 2. Connectivity: Excellent hinterland connections by Rail

- More than 200 regular shuttle services from Antwerp to 70 destinations in 19 countries
- Several new connections in 2010/2011
- Container rail services:  
[www.portofantwerp.com](http://www.portofantwerp.com)



### 3. Antwerp Operators:

Trusted partners for leading local and international traders & roasters



### 3. Antwerp Operators: Appropriate storage & handling solutions

- Antwerp can boast a total of **5,5 mio m<sup>2</sup>** covered storage space
- Close to **0,75 mio m<sup>2</sup>** is currently dedicated for soft commodities coffee & cacao
- Another **0,25 mio m<sup>2</sup>** is readily available for this purpose
- Continuous investment in storage & handling facilities
- Integrated activities up- & downstream
- Highly skilled labour force



→ **COST-EFFICIENCY / QUALITY / FLEXIBILITY**



## 4. Added Value: Creating Value throughout the Supply chain

- Reception (bulk- /conventional-containers)
- Custom clearance
- Phytosanitary inspection & clearance
- Container stripping
- De-bagging
- Weighing & Sampling
- Quality control
- Approved storage in dedicated warehouses and silo's
- Inventory Management
- Pre-cleaning / Pre-sorting / Pre-blending
- Rebagging
- Paletizing / shrink-wrapping / band-sealing
- Container stuffing
- Fumigation
- Forwarding
- Distribution & Transportation



## Conclusion :

