

Barcelona European
Logistics Center
BARCELOC



BARCELONA THINKS
chemicals

A JOINT INITIATIVE BY:



Port de Barcelona

Catalonia &
Trade & Investment



Generalitat de Catalunya
Government of Catalonia



Barcelona
City Council



Barcelona
Activa

“

Barcelona is the principal logistics node in Southern Europe and the Mediterranean

Prologis and EFT 2016 survey

“

Logistics as a service differentiator is a competitive edge that chemical companies should take advantage of

DHL Whitepaper

China and India, among other emerging countries, have become **new chemical production zones**.

Distributing to emerging markets is the future for large chemical clusters thanks to the stabilization of developed countries.

The multispecialty chemical industry needs to design supply chains that meet customers' needs (shifting **from “product sellers” to “solution providers”**) and reduce distribution costs.

That is why an increasing number of companies are **looking for a hub for the products of a given region or for a place to set up regional distribution centres**.

Excellent location

A gateway to European/Mediterranean chemical markets and easy access to Latin America



Barcelona offers a great location in terms of production and emerging distribution markets of chemical products

It concentrates an industrial knowledge of the sector, chemical partners & commercial networks and innovative activities

Catalonia (including Barcelona and Tarragona) is home to **the largest chemicals hub** in Southern Europe and Mediterranean.

Barcelona has strong **commercial networks** in the area and is physically & culturally close to destination countries in this region.

Research and academic institutions (ICIQ, CTQC, CEIS-URV, Universities of Barcelona and Tarragona) and **international events** (Expoquimia, Equiplast, Eurosfas) ensure that **Catalonia is on the cutting edge of the future of chemistry.**



5th chemical pole in Europe, accounting for over 43% of Spain's chemicals turnover.



More than 200 international chemical companies, such as BASF, DOW, KAO, Covestro, Lyondellbasell, Elix Polymers, Air Products, Clariant, Henkel, Unilever, operate in the region. It is easy to find an industrial and commercial partner.



A market of **500 million consumers** less than 48h away



Competitive advantage

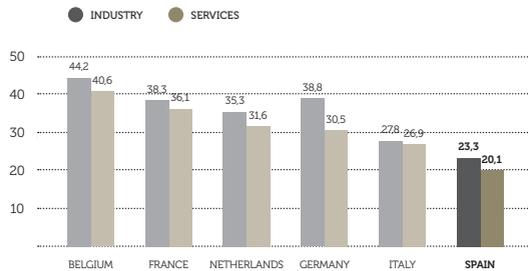
Less inventory, fewer distribution and environmental costs and a more streamlined and sustainable service to customers

Rent level warehouse space, 2017 (€/sqm-year)

60 to 80 km from Rotterdam	60-50
40 to 100 km from Barcelona	42-30

Sources: Dutch Market Report 2017 (Industrial) and JLL

Hourly labor, 2016 (costs in €)



Source: Eurostat

Savings using BARCELONA (vs) a Northern European port for distributing to:

CITY	Time (days)	Distance	CO ₂ / TEU
Madrid	-6,0	-19%	-24%
Lisbon	-5,9	-18%	-22%
Toulouse	-5,9	-18%	-23%
Lyon	-5,0	-16%	-14%
Bordeaux	-5,7	-17%	-18%
Paris	-6,0	-19%	-24%
Milan	-5,9	-18%	-22%
Genoa	-5,9	-18%	-23%
Munich	-5,0	-16%	-14%
Tanger	-5,7	-17%	-18%

Source: Port of Barcelona Ecocalculator

Using Barcelona provides a more streamlined and responsive service to customers

Supplying from Asia and distributing in Southern Europe and North Africa by **road, rail and Short Sea Shipping**, involve **shorter distances** (with lower transport costs) and **transit times** (less inventory level) than from Northern Europe as well as savings in CO₂ emissions.



Save 15-20%
on your carbon footprint



Save between 10-15%
in distribution costs



Barcelona is already a global and European logistics and distribution hub for top brands:

Nissan, Volkswagen, Honda, Amazon, Decathlon, IKEA, Mango, Inditex, BASF, Schneider Electric, Carrefour, Lidl...



Specialized services & infrastructures

Barcelona has the best offer of specialized logistics services in the region



State-of-the-art facilities for all types of oils, chemicals and gases

The Port of Barcelona plays a leading role as a hub in the Mediterranean, **receiving, storing and distributing** chemicals products.

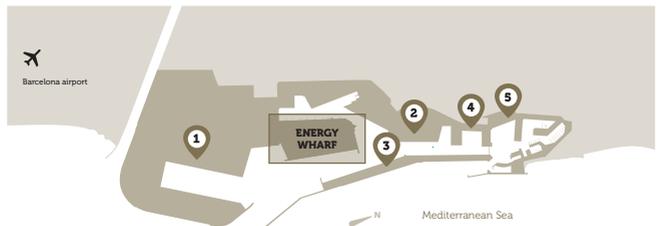
The **Energy wharf** is a segregated area exclusively for the traffic of liquid bulk petrochemicals with advanced high-capacity vessels and high-storage depots.

There are other terminals able to handle **packed chemical products**.

Specialized logistics operators and services

Global operators such as DHL, Rhenus, DB Schenker, Panalpina, Agility, Hellmann, Bertschi, Katoen Natie and port operators as Vopak, Terquimsa, TEPSA, Campi i Jové, or Quimidroga among others, offer a wide range of **customized services following the strictest safety and environmental standards** in the transport, handling and storage of chemical products.

A broad offer of **logistics & value added services** for both bulk and packed chemicals.



Port terminals

10 terminals at the Energy wharf

Draught up to 17 meters
15 berths
Storage capacity of 4,000,000 m³ for oil products and chemicals

2 Containers terminals

- BEST Terminal (Hutchison)
- APM Terminals

1 Multipurpose

- Port Nou Terminal

2 Short Sea Shipping terminals

- Crimaldi Terminal Barcelona
- Terminal Ferry Barcelona

Direct connections by rail, road and pipeline to Spain & European network

LABELING **PACKED CHEMICALS** **ISO 14001** **CUSTOM DEPOT**

BULK CHEMICALS **PACKING** **STAINLESS STEEL TANKS** **DRUM**

MIXING **CONTAINERS** **STORAGE AT CONTROL TEMPERATURE**

HAZARDOUS PRODUCT TRANSPORTATION **OHSAS 18001** **SGS**

Barcelona, an international businesses ecosystem with a high quality of life

Barcelona is ideal for SSC, EMEA back-offices, customer service operations and corporate centers of excellence.

Firms benefit from low staff rotation, a pool of qualified, **multilingual workers**, affordable office space and advanced ICT services. Catalonia itself has almost **1.2 million foreign residents**.

Barcelona is the **Mobile World Capital**, the **4th Smart City worldwide** and the **first European Capital of Innovation**. Catalonia is Southern Europe's ICT leader (96.3% of firms with Internet access and 30% involved in e-commerce),

Barcelona's international airport is the second origin destination in Europe, with 43.5 million passengers/year and 80 airlines flying to 200 global destinations.

International business center: with more than 7,000 foreign companies, Catalonia is a global professional hub with a busy international trade fair agenda, an open business culture and prestigious international business schools such as **IESE, ESADE** and **EADA**.

Barcelona and Catalonia take the Mediterranean lifestyle to new levels here: great freetime possibilities ranging from beaches to mountain sports, unbeatable gastronomy including a large list of Michelin-starred restaurants and a vibrant cultural and sporting agenda.

About us

BARCELOC is a **business-oriented** public service, offering customized and tailor-made guidance on your potential investments in **Barcelona**. The service is **free of charge** and **rendered neutrally** and **confidentially**.

If you are a company and want to improve your European & Mediterranean distribution contact our team **in Asia**.



Barcelona is the most attractive investment location in Southern Europe and is home to more than a quarter of all Spanish start-ups

E&Y European Attractiveness Survey 2016



Catalonia best south European region to invest 2018-2019

fDi Markets, Financial Times

For more information, capture the QR code



BEIJING

Mr. Jin Lei
ljin@catalonia.com



SHANGHAI

Ms. Paggy Zhang
pzhang@catalonia.com



HONG KONG

Mr. Carlos Palacin
cpalacin@catalonia.com



TOKYO

Ms. Yuko Kijimoto
ykijimoto@catalonia.com



SEOUL

Ms. Jang Mi Baek
jbaek@catalonia.com



MUMBAI

Mr. Robin Singh
rsingh@catalonia.com



ISTANBUL

Mr. Ali Kahvecioglu
akahvecioglu@catalonia.com



STUTTGART/BERLIN

Mr. Marti Adroher
madroher@catalonia.com

www.barceloc.com / www.barceloc.cn | info@barceloc.com

A JOINT INITIATIVE BY:



Catalonia &
Trade & Investment

