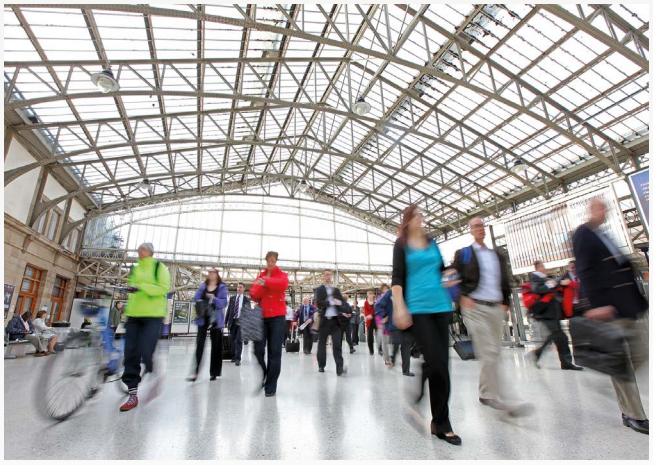
2020
CiViTAS
Cleaner and better transport in cities
PORTIS



CIVITAS PORTIS

5 EUROPEAN PORT CITIES. 5 LIVING LABORATORIES. 49 INNOVATIVE SOLUTIONS FOR MORE SUSTAINABLE URBAN MOBILITY.

What are the specific challenges facing mobility in port cities? How can we ensure that ports and city centres work together effectively to create cities with more sustainable mobility and better quality of life for their citizens?

The CIVITAS Initiative is co-financed by the European Union

CIVITAS PORTIS
FIVE EUROPEAN CITIES

ABERDEEN
SCOTLAND (NORTH SEA)

Population:
230,400 (2015)

Land area in km²:
185.7 km²

Population density:
1,240 people per km²
(4th highest in Scotland)

KLAIPEDA
LITHUANIA (BALTIC SEA)

Population:
- City: 154,326
- Agglomeration: 329,146

Land area in km²:
98 km²

Population density:
1,575 people per km²

ANTWERP
BELGIUM (NORTH SEA)

Population:
- City: 524,501
- Province: 1.8 million

Land area in km²:
204.5 km²

Population density:
2,564 people per km²

TRIESTE
ITALY (MEDITERRANEAN)

Population:
203,825

Land area in km²:
84.49 km²

Population density:
2,412 people per km²

CONSTANTA
ROMANIA (BLACK SEA)

Population:
- City: 317,832
- Agglomeration: 491,498

Land area in km²:
124.89 km²

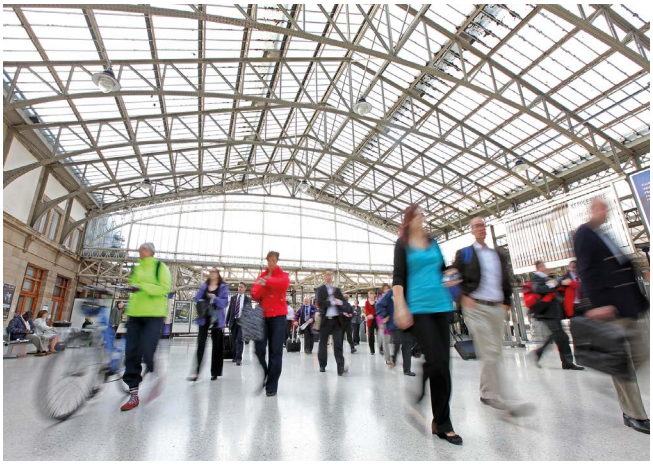
Population density:
2,273 people per km²

The innovations introduced by CIVITAS PORTIS are expected to decrease city-port commuting times and the number of commuting trips performed by car. The project will bring about considerable changes in the modal repartition of the cities, with consistent gains for public transport, walking and cycling in all cities' living laboratories.

CIVITAS PORTIS will contribute significantly to employment and economic growth in the ports and their surrounding areas, thanks to improved mobility and the redevelopment of physical spaces. The living laboratory areas are expected to attract more than 300 new businesses and at least 3,300 new jobs.

MORE SUSTAINABLE MOBILITY &
BETTER QUALITY OF LIFE FOR THEIR CITIZENS

Port cities deal with some unique challenges, from getting cruise ship passengers to the city centre, to routing truck traffic, to docking ships. Given their multi-modal nature – road, air, rail and sea – they are the perfect place to try out new solutions encompassing all aspects of mobility.



CIVITAS PORTIS – Innovative and sustainable urban mobility solutions for European port cities will implement a number of initiatives in living laboratories in five geographically, culturally and climatically diverse port cities in Europe, as well as a follower port city in China (Ningbo).

More efficient and sustainable mobility is not just good for the environment, it also encourages the establishment of multi-modal hubs for the urban, regional, national and international movement of passengers and goods. And this is good for business.

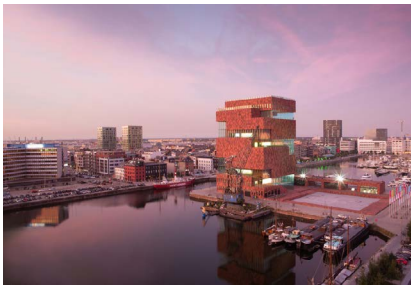
The CIVITAS PORTIS consortium will demonstrate how to develop and implement a vision of sustainable mobility that sees city centres and ports working together while driving economic growth and improving the attractiveness of urban environments.

THE OBJECTIVES OF CIVITAS PORTIS

The living laboratories test mobility innovations in four areas: better city-port cooperation; healthier and more sustainable port cities; integrated, clean mobility systems; and more efficient freight transport. But the living laboratories are not the only ones who will benefit from these measures.

CIVITAS PORTIS helps cities work together to generate and build innovation, while assessing how effective their efforts are. It will then transfer the most useful innovations to other port cities and marketplaces. At the end of the project, the results will be made readily accessible, so that port cities around the world, as well as other types of cities that are major transport nodes and attractors, can benefit from these mobility solutions.

CIVITAS PORTIS
THE FIVE LIVING LABORATORIES



ANTWERP
BELGIUM (NORTH SEA)

Antwerp is a thriving city in the north of Belgium, and is Europe's second largest port by tonnage after Rotterdam. While the port is key to the city's economy, Antwerp also has a small airport and a major train station with national and international high-speed rail links.

The Antwerp region deals with major road congestion, but large investments in all transport modes will contribute to fluid traffic, safer roads and a higher quality of life. CIVITAS PORTIS will improve accessibility, focusing mainly on developing multimodal traffic infrastructure and creating the right context and mindset to achieve a modal shift towards sustainable modes of transport.

ABERDEEN
SCOTLAND (NORTH SEA)

Aberdeen is Scotland's third largest city and its harbour, situated in the city centre, is one of the UK's busiest ports. It plays a key role in Europe and globally in the energy sector and in commercial trading. The harbour has experienced high growth in shipping and passenger traffic and there are now plans to build a new harbour, as well as major infrastructure, transforming the city centre over the next twenty years.

CIVITAS PORTIS will help redefine people's approach of travelling in and around the city, and will recover road space for collective and active travel modes and improve the movement of goods to make the freight system more efficient.

TRIESTE
ITALY (MEDITERRANEAN SEA)

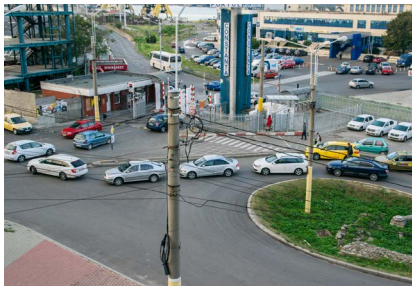
Trieste is a crossroad of cultures and its port is an international hub for flows of trade. International cruise ships arrive close to the heart of the historical centre, and the recent acquisition of the Old Port near the railway station and the centre has changed the city framework.

The city needs to transform the Old Port, fully integrating it within its urban mobility strategy and connecting it to the more modern New Port, where the largest ships are docked.

CIVITAS PORTIS will provide a strategy to enhance the city's quality, security, integration and accessibility.

CONSTANTA
ROMANIA (BLACK SEA)

Constanta is one of the most important economic, cultural and touristic cities in Romania, at the junction of commercial routes linking Central and Eastern Europe with Central Asia and the Middle East. The Port of Constanta, the biggest on the Black Sea, is one of the main economic players in the region and is well connected to all modes of transport: rail, roads, inland waterways, maritime transport and air.



Improving mobility in the Constanta metropolitan area is becoming a priority for local public authorities. CIVITAS PORTIS will generate real civic involvement and participation in the field of sustainable mobility.

KLAIPEDA
LITHUANIA (BALTIC SEA)

Klaipeda is the third-largest city in Lithuania and its only sea port. It is a major cargo transhipment and passenger transport centre, connecting sea, land and railway routes from east to west and creating favourable conditions for rapid economic development.

The city has superior road, rail and sea links to Latvia, the Kaliningrad region (Russian Federation), Scandinavia and Central Europe. Its increasing freight throughput will require planning to develop sustainably.
In CIVITAS PORTIS, Klaipeda will focus on improving its transport system, promoting alternative transport modes and preparing a Sustainable Urban Mobility Plan.

THE IMPACT
IN NUMBERS

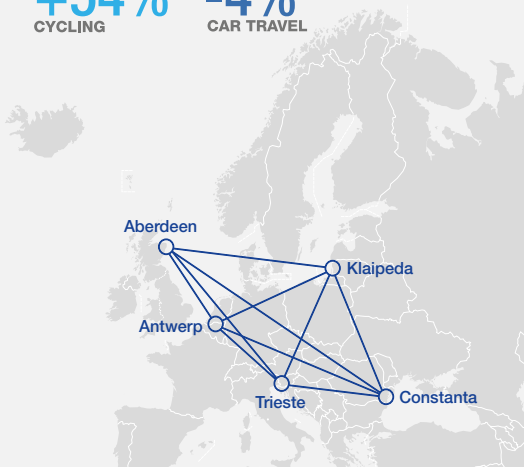
ANTWERP
+25%
CYCLING & PUBLIC TRANSPORT
-41%
CAR TRAVEL

ABERDEEN
+20%
WALKING & CYCLING
-15%
CAR TRAVEL

TRIESTE
+15%
PUBLIC TRANSPORT
-8%
CAR TRAVEL

CONSTANTA
+9,7%
PUBLIC TRANSPORT
+36%
WALKING & CYCLING
-4%
CAR TRAVEL

KLAIPEDA
+7%
PUBLIC TRANSPORT
+54%
CYCLING
-4%
CAR TRAVEL



CIVITAS PORTIS

INNOVATIVE AND SUSTAINABLE URBAN MOBILITY SOLUTIONS IN FIVE EUROPEAN PORT CITIES

CIVITAS PORTIS involves 33 partners from five European port cities, a Chinese follower city, Ningbo, and six partners responsible for research activities, working together on sustainable mobility in terms of commuter traffic as well as transport and logistics. With European support, these cities will work together on good, innovative and sustainable solutions to improve access to their cities and ports.

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IMPRINT

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