2020 CiViTAS
Cleaner and better transport in cities

PORTIS

NEWSLETTER No.1

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CIVITAS PORTIS

INNOVATIVE AND SUSTAINABLE URBAN MOBILITY SOLUTIONS IN 5 EUROPEAN PORT CITIES

Dear Reader!

With this bi-annual newsletter we aim to keep you informed about the integrated solutions for mobility challenges faced by port cities across Europe.

In September 2016 Antwerp was host to the CIVITAS PORTIS kick-off meeting. The project involves 33 partners from 6 cities working together in the coming 4 years on sustainable mobility in terms of commuter's traffic as well as transport and logistics.

Five living labs are implementing mobility measures, supporting their multifunctional role of cities, ports and gateways to inland areas. PORTIS aims to show that sustainable mobility can increase functional and social cohesion between city centres and ports, while pushing the economy forward and boosting the allure of modern urban environments.

With European support, these cities will work together on good, innovative and sustainable solutions to improve access to their cities and ports. In addition to these five European port cities, another international port city is involved: Ningbo, by the East China Sea.

Have a look at the city profiles and learn about the five living labs testing innovative and sustainable urban mobility solutions in five European port cities: Antwerp, Aberdeen, Trieste, Constanta and Klaipeda.

The CIVITAS PORTIS project is coordinated by the city of Antwerp and ends in August 2020.

THE 5 EUROPEAN PORT CITIES OF CIVITAS PORTIS

ABERDEEN
GREAT BRITAIN

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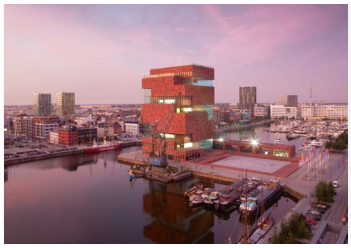

ANTWERP
BELGIUM

> City Fact Sheet on page 3

CONSTANTA
ROMANIA

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KLAIPEDA
LITHUANIA

> City Fact Sheet on page 5

TRIESTE
ITALY

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ABERDEEN
CIVITAS PORTIS CITY

Aberdeen is Scotland's third largest city and with the surrounding hinterland of Aberdeenshire the region has one of the highest rates of economic output per head in Europe. Aberdeen Harbour, which is situated in the city centre, is one of the UK's busiest ports and plays a key role both in Europe and globally in both the energy sector and in commercial trading.

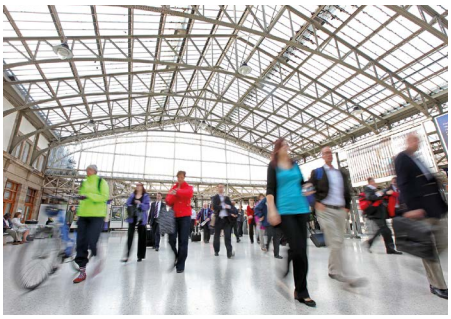
The harbour has experienced high growth in shipping and passengers and now plans to build a new harbour. Over the coming years, major infrastructure is and will be delivered in the city and region with an ambitious plan to transform the city centre over the next twenty years. This project will help to redefine peoples approach to travelling in and around the city, as well as bring about a cultural change. Additionally the project will recover road space for collective and active travel modes and improve the movement of goods to make the freight system more efficient.

CHALLENGES
AND SUSTAINABLE OBJECTIVES IN ABERDEEN

Though Aberdeen has enjoyed strong economic growth, this has resulted in high population growth along with high car dependency and increased freight movements. Combined with old infrastructure, these issues pose serious challenges. As we undergo major infrastructure works, it's the opportunity to redefine sustainable travel and people#s approach to travel. It is our ambition to reduce car use and encourage alternative modes of travel, resulting in air, noise and health benefits.

MEASURES
PLANNED IN ABERDEEN

As part of the new Harbour Development, we will ensure this is incorporated into the 'Sustainable Urban Mobility Plan' (SUMP) which is the overall transport strategy for the City Centre.



Aberdeen will also look at new mobility lifestyles which will include how to encourage active travel, the development of a roads hierarchy along the new Aberdeen Western Peripheral Route (AWPR), travel planning and development of a journey planning app. Another aspect of our work will explore demand management; this will include updating the Strategic Transport Model with live and historic data and investigate how different demand management measures can play a role on travel behaviour. Lastly freight movement will be explored; this will explore freight traffic management and mapping, how to provide better information to freight operators and look at creating provisional planning guidance for a 'Freight Gateway'.

FACTS

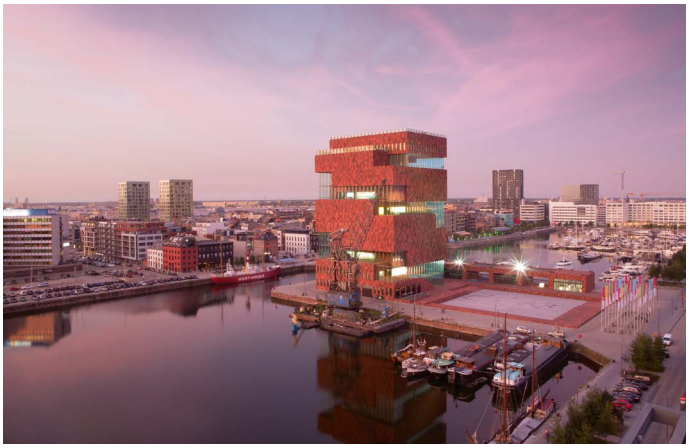
Population:
230,400 (2015)

Land area in km²: 185.7 km²

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

ANTWERP
CIVITAS PORTIS CITY

Antwerp is a thriving city in the North of Belgium. It has a population of 522,000. By 2030, Antwerp expects its population to grow. The wider Antwerp area counts more than 1.8 million inhabitants giving the city a fair number of commuters.



Antwerp hosts Europe's second largest port by tonnage after Rotterdam, with some 208,423,920 tonnes of trade in 2015. The Port is key to the city's economy and employs more than 62,500 people. In addition to the port, Antwerp also has a small airport to the east of the city center and a major train station with both national and international high-speed rail links. The Antwerp region is confronted with major road congestion. To address these traffic issues, the Flemish government drew up the Masterplan 2020. Large investments in all transport modes (public transport, cycle, water, car) should guarantee fluid traffic, safer roads and a higher quality of life.
The Masterplan 2020 aims at shifting half of all movements in the wider Antwerp Region towards more sustainable modes of transport by 2020.

CHALLENGES
AND SUSTAINABLE OBJECTIVES IN ANTWERP

In Antwerp the focus of CIVITAS PORTIS lies mainly on 4 objectives:

1. Improving the governmental cooperation between the port and the city on sustainable mobility

2. Creating a more sustainable and healthier environment in cities and ports

3. Fostering a better integration of transport infrastructure and mobility systems

4. Stimulating more efficiency and sustainability in urban freight traffic

MEASURES
IN ANTWERP

Several major infrastructural works are are ongoing in and around the city and the port area (e.g. new tramlines, cycling infrastructure, etc.). During and following these works, the CIVITAS PORTIS partners in Antwerp put extra efforts in the promotion of public transport and cycling in order to guarantee the accessibility of the city and the harbour.

Physical and mind-set barriers in the port are to be removed, hence reducing car-dependency of commuters working in the port.
Car and truck traffic in and around the city will be optimised in order to reduce the congestion level and improve life quality in the urban area.

FACTS

Population:
- City: 520,000
- Province: 1.8 million

Land area in km²: 204.5 km²

Population density:
2,500 people per km²

CONSTANTA
CIVITAS PORTIS CITY

Constanta is one of the most important economic, cultural and touristic urban agglomerations in Romania and is located on the European Union's South – Eastern border, on the Black Sea shore.

Constanta has a very good geographic position, being located on the route of 3 Trans-European Transport corridors (Corridor IV, Corridor IX and Corridor VII Danube) and also at the junction of commercial routes that link the markets of the countries which do not have sea access from Central and Eastern Europe with Trans Caucasus, Central Asia and the Middle East regions.
Mamaia resort (one of Constanta`s neighbourhoods) is the most vibrant Romanian resort on the Black Sea attracting more than 500.000 tourists each summer and for the past 10 years this numbers are continuously growing with 10/15 % per annum. Constanta Port, the biggest on the Black Sea, and one of the main economic players in the region, together with the hospitality industry and the tertiary sector shapes Constanta`s economic environment.
Both the City and the Port are well connected to al modes of transport: rail, roads, inland waterway, maritime transport and air.

CHALLENGES
AND SUSTAINABLE OBJECTIVES IN CONSTANTA

Constanta is the second biggest urban agglomeration in Romania and represents an important junction for mobility. The economic profile of the area, which is mainly reflected by port activity and tourism, brings a significant contribution to traffic indicators, generating the specific challenges for mobility. PORTIS aims to improve mobility in Constanta area, focussing on the relation between city and the port, seeking to identify and"fix" the problems through innovative measures.

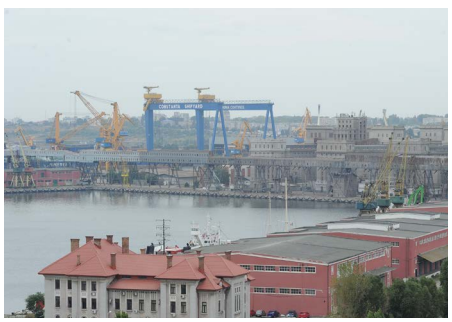
MEASURES
PLANNED IN CONSTANTA

WP1-New mobility Governance:

- Improve the institutional framework to manage mobility problems, especially for City/Port relation
- correlation of City's and Port's strategic planning documents

WP2-New Mobility Lifestyles for Port Cities:

- implementing measures for promotion of public transport and alternative mobility means, both sustainable and active (pedestrian, cycling)



WP3-Efficient and Cleaner Mobility for Port Cities:

- promotion and implementation of innovative measures in the field of mobility, using ICT and green transport

WP4-Seamless and More Efficient Freight Movements:

- detailed analysis of the traffic generated by economic activity and freight urban transport
- development of a freight distribution plan

FACTS

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

Land area in km²: 124.89 km²

Population density:
2,273 people per km²

KLAIPEDA
CIVITAS PORTIS CITY

Klaipeda is the third largest city in Lithuania and its port is the only port in the country. Port of Klaipeda is major ice-free port on the eastern coast of the Baltic Sea. It is the most important Lithuanian transportation hub which connects sea, land and railway routes from East to West.

Klaipeda is a necessary strategic and economic asset. The city has superior road, rail and sea links to Latvia, Kaliningrad region (Russian Federation), Scandinavia and Central Europe.
Klaipeda is an important asset thanks to a freight throughput that is constantly increasing and that requires planning attention to ensure that it develops in a sustainable way. Klaipeda faces challenges with decreasing use of public transport, growing number of private cars and high road accident rates.

This project will help to build better knowledge in the field of sustainable urban mobility planning and to deepen awareness about global and European trends and patterns, which is crucial to the success of current and pre-planned activities of Klaipeda City.

CHALLENGES
AND SUSTAINABLE OBJECTIVES IN KLAIPEDA

Klaipeda faces challenges with decreasing use of public transport, growing number of private cars and high road accident rates. Klaipeda thus aims to gather and analyse data on mobility patterns and transport flows to address the following issues:

Improve transport system, better understand transport flows, boost use of more alternative and active transport modes, Improve knowledge of freight transport.

MEASURES
PLANNED IN KLAIPEDA

Klaipeda plans to implement 6 innovative measures: enhancing SUMP (adapting good practices in SUMP will assure exchange of the best planning and implementation methods), establishing a city and port cooperation platform (cooperation with the administration of port, various non-profit organizations and local communities.), developing a bike-sharing system (this measure envisions the selection of the most optimal administrational model of bike-sharing system), modernising the traffic management system (implementation of the measure will integrate sustainable mobility principles into the traffic management system), prioritizing public transport traffic (A pilot project of public transport management using public data will be developed.), establishing an integrated design for traffic informational signage (the implementation of the measure includes an in-depth study of the current state of the subject and the creation of visual and technical design guidelines (brand book).

FACTS

Population:
- city: 154,326
- agglomeration: 329,146

Land area in km²: 98 km²

Population density:
1574,8 people per km²

TRIESTE
CIVITAS PORTIS CITY

Trieste is situated in a narrow strip of the Italian territory lying between the Adriatic Sea and Slovenia, at the intersection of maritime routes and on a TEN-T network. Built mostly on a hillside, Trieste's urban territory lies at the foot of an imposing escarpment that comes down from the Karst Plateau towards the sea.

It is a crossroad of cultures, religions and peoples and its port is an international hub for flows of land and sea trade. The city also welcomes international high tonnage cruise ships into the heart of the historical centre.
The recent acquisition of the Old Port, the original and ancient port area close to the railway station and to the city centre, has totally changed the city framework; therefore it is paramount for the City of Trieste to transform the Old Port into a fully integrated area within the overall urban mobility strategy, in connection with the New Port, where the most modern infrastructure is located and largest ships harbored.

CHALLENGES
AND SUSTAINABLE OBJECTIVES IN TRIESTE

Old and New Port areas need to be integrated within the city's mobility strategy. Trieste will implement a SUMP in order to provide, among others, alternative soft mobility measures to commuters' travels and inhabitants, enhancing the accessibility to the entire shoreline, so to simultaneously improve the living quality in the urban area. Moreover, the city is willing to support the booming cruise business with sustainable measures and adequate services for tourists.

MEASURES
PLANNED IN TRIESTE

In order to enhance the function of the Old Port areas, to be integrated to the city and New Port, a multi-governance, technical office will be established. An efficient monitoring and data exchange system will allow to better coordinate freights movements and to control urban and port access.
The city of Trieste will implement a SUMP supporting soft mobility, increasing pedestrian areas, car- and bike-sharing, and other intermodal solutions to connect city and ports areas.
Targeted awareness-raising campaigns on e-mobility solutions undertaken by the city will be launched, in order to involve the younger generation and increase the number of informed users among citizens. Specific e-services and sustainable mobility measures will also be implemented for the growing number of cruising tourists.

FACTS

Population:
203,825

Land area in km²: 84.49 km²

Population density:
2,412 people per km²

UPCOMING EVENTS IN THE CITIES OF CIVITAS PORTIS

ABERDEEN

One of our busiest events of the year is the EU Mobility Week. During this week a cycle roadshow tours the different city schools, several public events and a 'In Town Without My Car Day' are organised.

ANTWERP

The Smart ways to Antwerp strategy (governance to consumer and governance to business approach) is up and running. Several events to inform and raise awareness on sustainable mobility solutions are on-going as part of this strategy; examples are several network events and cooperation agreements with companies and mobility providers, an exhibition informing citizens, etc. In March and June 2017 two Roadshows about urban mobility, transport and logistics will be organised in cooperation with the University of Antwerp, in order to further expand our knowledge on innovative logistic solutions.
A delegation of Constanta will visit Antwerp for an exchange of information and knowledge share in June 2017. In September 2017 we will participate to the EU Mobility week and car-free Sunday. During these events we will further inform citizens about CIVITAS PORTIS.

CONSTANTA

A campaign for raising awareness in Schools and Universities will be organised for June 2016

A campaign for raising awareness at commercial companies' level that operates in the Commercial Port of Constanta area – June or September 2017

KLAIPEDA

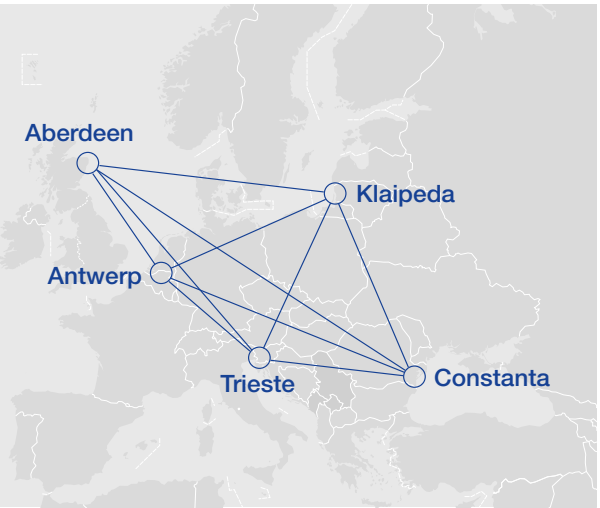
In 2016-2020 period there will be 5 network events for CIVITAS PORTIS project. The network events aim to involve the city residents, commuters, city planners, port administration in the SUMP process in order to create a more sustainable and healthier city-port environment.
In 2017 the Klaipeda city municipality is planning to organize two CIVITAS PORTIS network events with Klaipeda's residents.
The first network event will be in May 2017, in which we will present a study on the bike sharing system establishment and development.
The second network event will be in September 2017, in which we will present an analysis of the best European practices in the field of SUMP.

TRIESTE

Trieste is planning to organise the first Portis Day in mid-September 2017 (during the Portis General Assembly which will be held on September 13, 14 and 15); during the Portis Day different initiatives related to sustainable mobility will be organised, such as a traffic-free walk from the city centre to the Old Port, guided tours to the New Port, social activities for children on the tram, etc. Furthermore, this event will be the occasion to present through the voice of the Trieste's Portis Ambassador all the initiatives the city is going to pursue in the framework of the project.

CIVITAS PORTIS IMPACT

CIVITAS PORTIS wants to realise a decrease in commuters' traveling times between port and city (from -10% in Constanta and Klaipeda to -40% in Antwerp), a decrease in the number of commuter's trips by car (from -4% in Constanta and Klaipeda to -15% in Aberdeen) as well as an increase in the use of public transport (e.g. +15% in Trieste).



IMPRINT

All content and pictures were provided by the project partners.
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