



**CiViTAS**  
Cleaner and better transport in cities



## The Civitas Portis Project

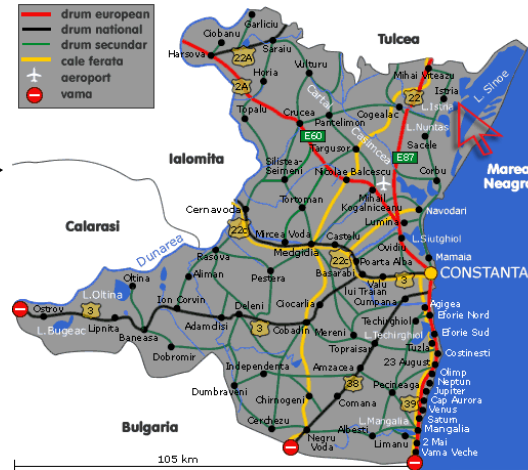
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National Company Port of Constanta Administration,  
Romania

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Constanta



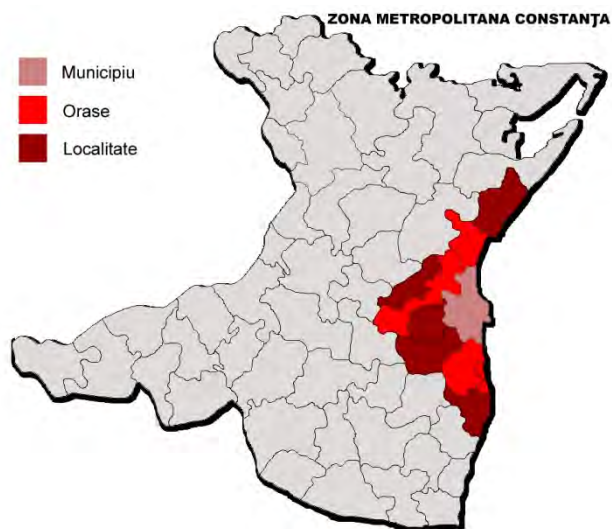
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# CONSTANȚA



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## Surface:

City - 124.89 km<sup>2</sup>

MA - 1,013.5 km<sup>2</sup>

## Inhabitants:

City - 323.000

MA - 500.000



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# CONSTANȚA

## Historical and cultural heritage



**2.500 years of history**

**Dozens of historical, archeological and architectural monuments**

# CONSTANȚA

## Multiethnic Area



- 18 ethnicities representing 10% of total population of Constanta

# CONSTANȚA University Center



**6 local universities**

**Over 25.000 students every year**



# CONSTANȚA

## important tourist attraction



**Over 1 mil. tourists visit Metropolitan Area resorts every year**

# CONSTANȚA

## Full of life





# CONSTANȚA

## Economic Center



**Second biggest contributor to  
Romanian GDP**

# CONSTANȚA

## Port City



**Largest and deepest port on the Black Sea**  
**Connected to all means of transport**

*CONSTANȚA*

**Danube – Black Sea Canal**



# Mobility aspects

- SUMP and the Master plan of the Port
- Connected to TEN – T (VII and IV)
- Improved Port facilities for freight and ships



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# Major Challenges ?

- 1. Lack of integration of the strategic documents at local level**
- 2. Low use of alternative and sustainable ways of transport**
- 3. Environmental pollution due to the traffic**
- 4. Parking issues**



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# HORIZON 2020

## EU Framework Program for RTDI

**dedicated to the implementation of innovative solutions  
in different sectors putting an emphasis on the  
improvement of competitiveness, research and  
development and social innovation**



# CIVITAS

## Program on sustainable mobility in urban agglomerations

- Safe & environmental friendly transport
- Intermodality
- Alternative solutions for urban transport (cycling tracks, pedestrian network)
- Management of traffic and of parking areas



# PORTIS

## Port Cities: Sustainable Development by Innovation

01<sup>st</sup> September 2016 – 31<sup>st</sup> August 2020

Budget 16.376.774,63 EUR

***Aim:** To identify innovative solutions regarding the use of mobility and accessibility in the EU port cities for improving the operational and social cohesion between the city and the port in a sustainable way and enhancing the economical growth in the city and the metropolitan area*





## Specific Objectives

- **Improving the governance by enhanced cooperation between the cities and the ports in order to plan and implement innovative mobility solutions and of integrated structures of spatial planning**
- **Creating a more sustainable and healthier city-port environment**
- **Development of a transport infrastructure and of an integrated mobility system to attract residents and to support the diversification of the local economy**
- **Improving the efficiency of the urban freight transport in the cities in relation with the port**



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# PORTIS Consortium

|  |                                    |
|--|------------------------------------|
| <b>ANTWERP - Belgia</b>                          | Antwerp                            |
|  | Apa                                |
|  | Provant                            |
|  | De Lijn                            |
|  | NMBS                               |
|  | Traject                            |
|  | Bam                                |
| <b>ABERDEEN – Scoția</b>                         | ACC                                |
|  | Ashire                             |
|  | AHB                                |
|  | Nestrans                           |
|  | Rgu                                |
| <b>TRIESTE - Italia</b>                          | Comune di Trieste                  |
|  | TPA                                |
|  | AREA Science Park                  |
|  | TT                                 |
|  | Units - DIA                        |
| <b>CONSTANTA - România</b>                       | <b>U.A.T. Municipiul Constanța</b> |
|  | <b>ADI ZMC</b>                     |
|  | <b>CED</b>                         |
|  | <b>Universitatea Ovidius</b>       |
|  | <b>MedGreen</b>                    |
|  | <b>Port of Constanta</b>           |
| <b>KLAIPEDA - Lituania</b>                       | KMSA                               |
|  | Klaipedos kelevivinis transportas  |
|  | SC LT                              |
| <b>NINGBO - China</b>                            | NBU                                |
| <b>International expertise &amp; consultancy</b> | UNIABDN                            |
|  | TML                                |
|  | EIP                                |
|  | FGM-AMOR                           |
|  | VECTOS                             |
|  | ISINNOVA                           |



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# PORTIS in Constanta

## 1. Integration

- Integrated local mobility strategies and action plans for Port and municipality (1CTA1)
- Establishing a decision-support forum for main local and regional stakeholders (1CTA2)



# PORTIS in Constanta

## 2. Innovation

- Implementation of electric and eco - buses for public transport that use alternative energy (3CTA3)
- Use of IT technology to decrease traffic congestion (3CTA2)



# PORTIS in Constanta

## 3. Improved Transport Management

- Better management of parking spaces and discouragement of parking in the city center (3CTA4)
- Virtual mobility (2CTA4)
- Improved freight flows in the city (4CTA1)
- Improved traffic through real time information transfer (3CTA1)



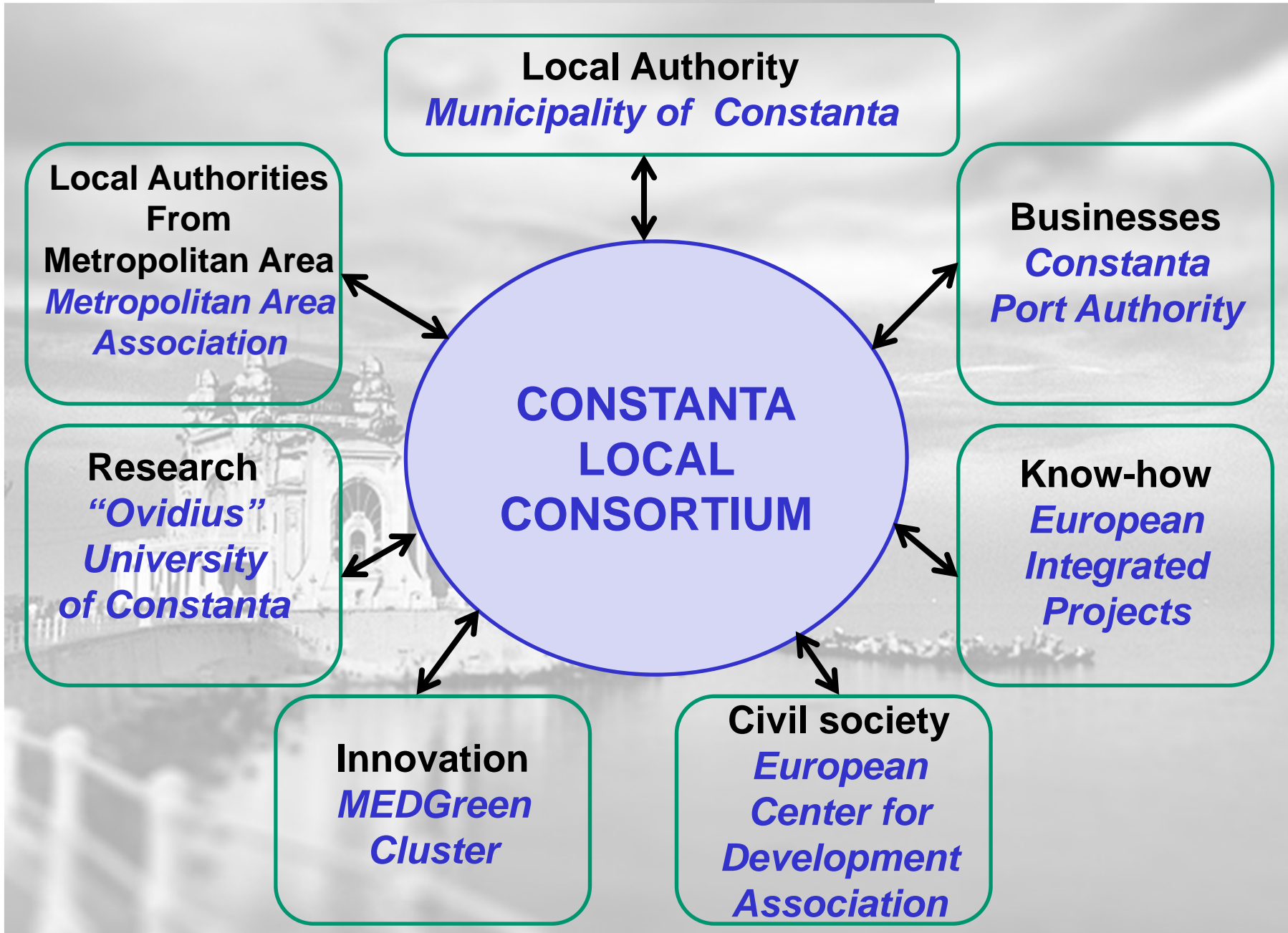
# PORTIS in Constanta

## 4. Raising awareness

- Increase walking and cycling, especially in the city center and port proximity (2CTA1, 2CTA3)
- Increase public transport use in the city and within the Port area (2CTA2, 3CTA1)



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# Expectations

- 1. Communicate and exchange good practices with other cities**
- 2. Improving the decision making process by citizens and stakeholders involvement**
- 3. Strengthen the mobility in the Metropolitan Area of Constanta**
- 4. Add value to CIVITAS as member in this family**



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*Thank You!*



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