Urban Mobility Days

Clean Public Transport Deployment session

SUMP actions for improving the Local Public Transport in Constanta

30th September 2020

George Lupașcu, Constanta Metropolitan Area
Constanta general data

- **Inhabitants** – 316,263 locuitori / 491,692 (FUA)
- **Surface** – 124.89 km² / 1,013.5 km² (FUA)
- **Port City**
  - Largest and deepest port on the Black Sea
  - Connected to all modes of transport
  - 66,60 mil tone of commodities processed in 2019
- **Tourism City**
  - Oldest City in Romania (ancient Tomis citadel)
  - Mamaia resort (30,000 lodging units)
  - Over 1 mil. tourists visit Metropolitan Area resorts every year
- **University center**
  - 6 universities
  - 25,000 students
Elaborated by MDRAP & EBRD with JASPERS and the local administration support (2015 – 2016)

Approved at Constanta Metropolitan Area level in 2018

Dedicated funding through the Regional Development Operational Program 2014 - 2020

PORTIS opportunity
Constanta SUMP vision and objectives

**SUMP Vision**
- Achieve a sustainable, safe, integrated and accessible to all transport system, connecting people and places, supporting economy, environment and quality of life, in the Constanta Growth Pole.

**SUMP Strategic Objectives**
- **ACCESSIBILITY** – Ensure all citizens are offered transport options that enable access to key destinations and services
- **SAFETY and SECURITY** - Reduce fatal and serious accidents / improve pedestrian and cyclist safety
- **ENVIRONMENT** – Reduce air and noise pollution, greenhouse gas emissions and energy consumption
- **ECONOMIC EFFICIENCY** – Improve the efficiency and cost-effectiveness of the transportation of persons and goods
- **QUALITY of URBAN ENVIRONMENT** - Contribute to enhancing the attractiveness and quality of the urban environment and urban design for the benefits of citizens, the economy and society as a whole
Public Transport challenges & actions - Institutional

- No Public Service obligation (Regulation no. 1370/2007)
  - transformation of the Autonomous Administration for Public Transport in CTBUS
  - concluding the public service obligation contract between Constanta Municipality and CTBUS in 2019

- Lack of a Metropolitan Public Transport Authority
  - supported by the PORTIS Mobility Forum
  - September 2020 Constanta Local Council approves the establishment of a Metropolitan Public Transport Authority
  - 4 surrounding localities join the initiative
Public Transport challenges & actions - Bus Fleet

- Obsolete Bus fleet
  - 104 Isuzu Euro VI buses (EBRD loan) - 2018
  - 18 Mercedes-Benz minibuses (local funding) - 2020
  - 41 electric buses and 51 recharging stations (Regional Operational Program 2014 – 2020 / partnership with the Ministry for Public Works, Development and Administration) – ongoing 2021/2022
  - 60 hybrid buses (National Environmental Fund) – ongoing / preliminary studies

### Fleet composition of RATC 2014

<table>
<thead>
<tr>
<th>Model Type</th>
<th>Year delivered</th>
<th>Emission Standard</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAZ 103 - 041</td>
<td>2002</td>
<td>Euro II</td>
<td>106</td>
</tr>
<tr>
<td>MAZ 103 - 065</td>
<td>2004</td>
<td>Euro III</td>
<td>14</td>
</tr>
<tr>
<td>MAZ 103 - H65</td>
<td>2004</td>
<td>Euro III</td>
<td>1</td>
</tr>
<tr>
<td>MAZ 203 - 076</td>
<td>2008</td>
<td>Euro IV</td>
<td>15</td>
</tr>
<tr>
<td>MAZ 107 - 468</td>
<td>2008</td>
<td>Euro IV</td>
<td>50</td>
</tr>
<tr>
<td>Volvo B7L Ayats Bravo City</td>
<td>2007</td>
<td>Euro III</td>
<td>10</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>196</td>
</tr>
</tbody>
</table>

### Fleet composition of RATC 2020

<table>
<thead>
<tr>
<th>Model Type</th>
<th>Year delivered</th>
<th>Emission Standard</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAZ 103 - 065</td>
<td>2004</td>
<td>Euro III</td>
<td>14</td>
</tr>
<tr>
<td>MAZ 203 - 076</td>
<td>2008</td>
<td>Euro IV</td>
<td>15</td>
</tr>
<tr>
<td>MAZ 107 - 468</td>
<td>2008</td>
<td>Euro IV</td>
<td>50</td>
</tr>
<tr>
<td>Volvo B7L Ayats Bravo City</td>
<td>2007</td>
<td>Euro III</td>
<td>10</td>
</tr>
<tr>
<td>ISUZU CITIPORT B120</td>
<td>2019</td>
<td>Euro VI</td>
<td>104</td>
</tr>
<tr>
<td>Mercedes Benz M2</td>
<td>2020</td>
<td>Euro VI</td>
<td>18</td>
</tr>
<tr>
<td>TOTAL</td>
<td></td>
<td></td>
<td>211</td>
</tr>
</tbody>
</table>
No existing bus priority measures

- reallocation of street space on the City main Boulevards - introduction of dedicated bus lanes (27.60 km by 2022) and replacement of bus stops – projects under implementation Regional Operational Fund 2014 – 2020 / local budget funding
Public Transport challenges & actions - Service

- The ticketing systems used are outdated
  - introduction of the SMS paying system
  - mobilPay Wallet

- Lack of Real Time Information
  - website (available also in English language)
  - Information panels in bus stations and buses
  - CTBUS mobile application for journey planning
The ticketing systems used are outdated
- introduction of the SMS paying system
- mobilPay Wallet

Lack of Real Time Information
- website (available also in English language)
- Information panels in bus stations and buses
- CTBUS mobile application for journey planning
PORTIS – Choose the bus campaigns

CIVITAS PORTIS CONSTANTA
TRANSPORTUL PUBLIC
Prietate pentru Mobilitate
Thank you!

George Lupașcu

Contact Details

Constanta Metropolitan Area

www.zmc.ro

george.lupascu@zmc.ro

http://www.civitas.eu