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EXPRESS

Alba Iulia and Sustainable Mobility

24 October 2023 | Rzeszów



Alba Iulia, Romania

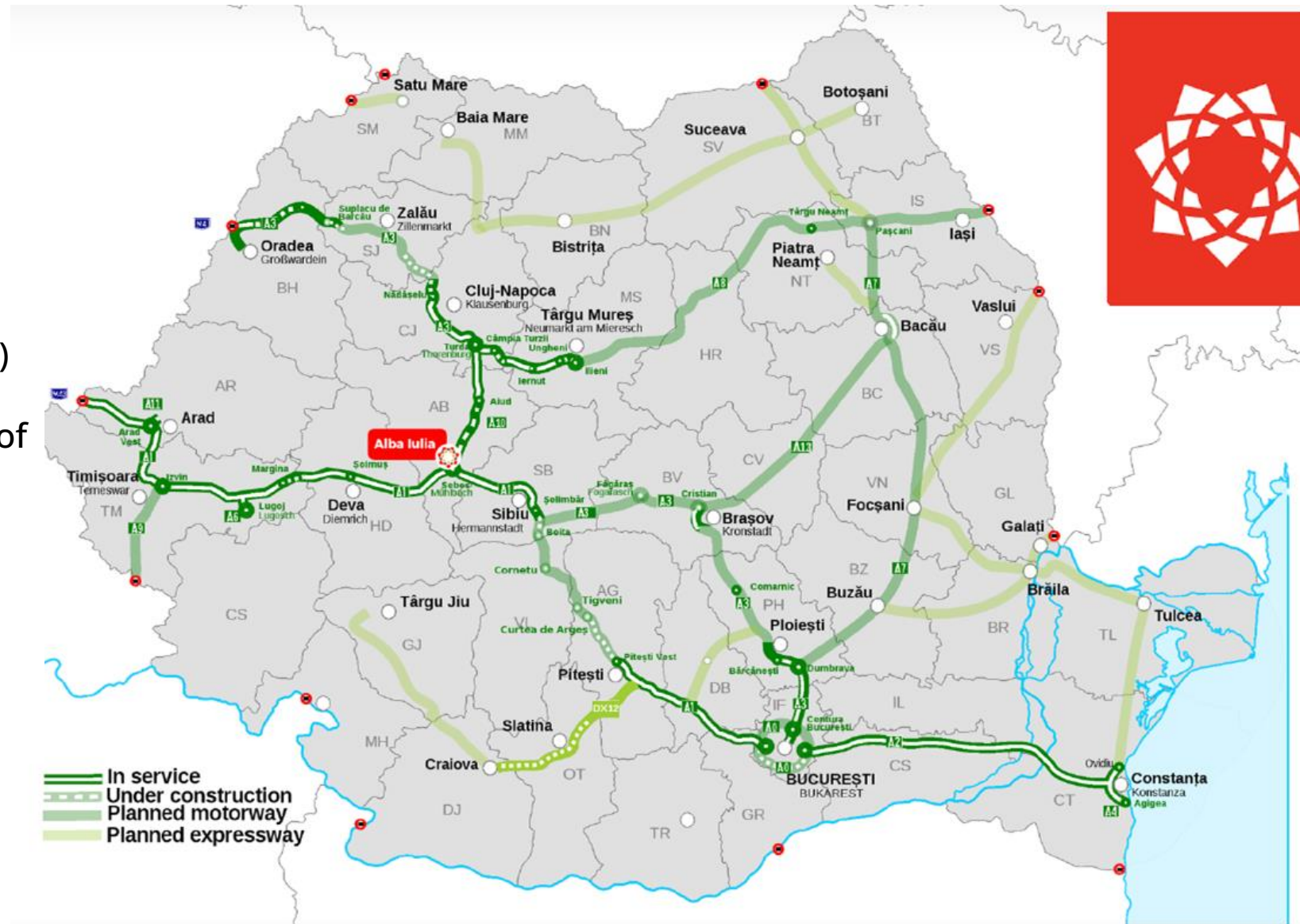
Geostrategic location (Pan-European Corridor IV, 2 national highways A10, A13, proximity to railway lines)

74.000 inhabitants (medium size)

Historical value (1918 - the year of the union)

Cultural heritage - Alba Carolina Citadel

+300 million euros attracted since 2007



Organisational Vision & Strategic Objectives

Networks:

Green City Accord (2021)

Covenant of Mayors for Climate and Energy (revised in 2016)

ICLEI – Local Governments for Sustainability (2014)

Covenant of Mayors (2010)

Awards:

Excellence in Energy Efficiency (2022)

Sustainable Community - European Energy Award (2021)

European Destination of Excellence (2012)

Alba Iulia 2030 – a green and innovative city, open to residents, young people, tourists and investors



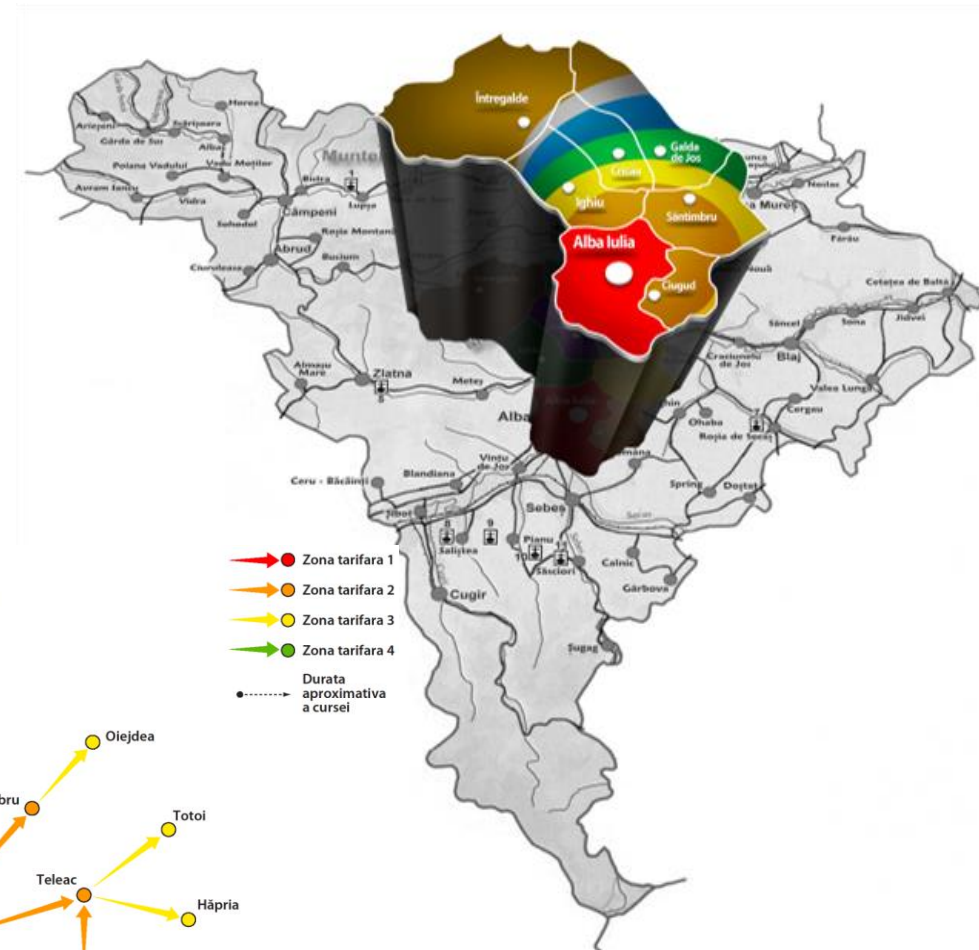
1. a SMART accessible and cohesive city
2. a **GREEN CITY with efficient public services**
3. a COMPETITIVE and CREATIVE city
4. a European CULTURAL and TOURIST ATTRACTION

General overview - mobility

Street network: 340 km (44% modernised road infrastructure)

Local public transport system - managed by a private operator (STP Alba SA)

Metropolitan system since 2012 - AIDA PT (Alba Iulia, Ciugud, Sântimbru, Întregalde, Galda de Jos, Cricău, Ighiu and Mihălț)



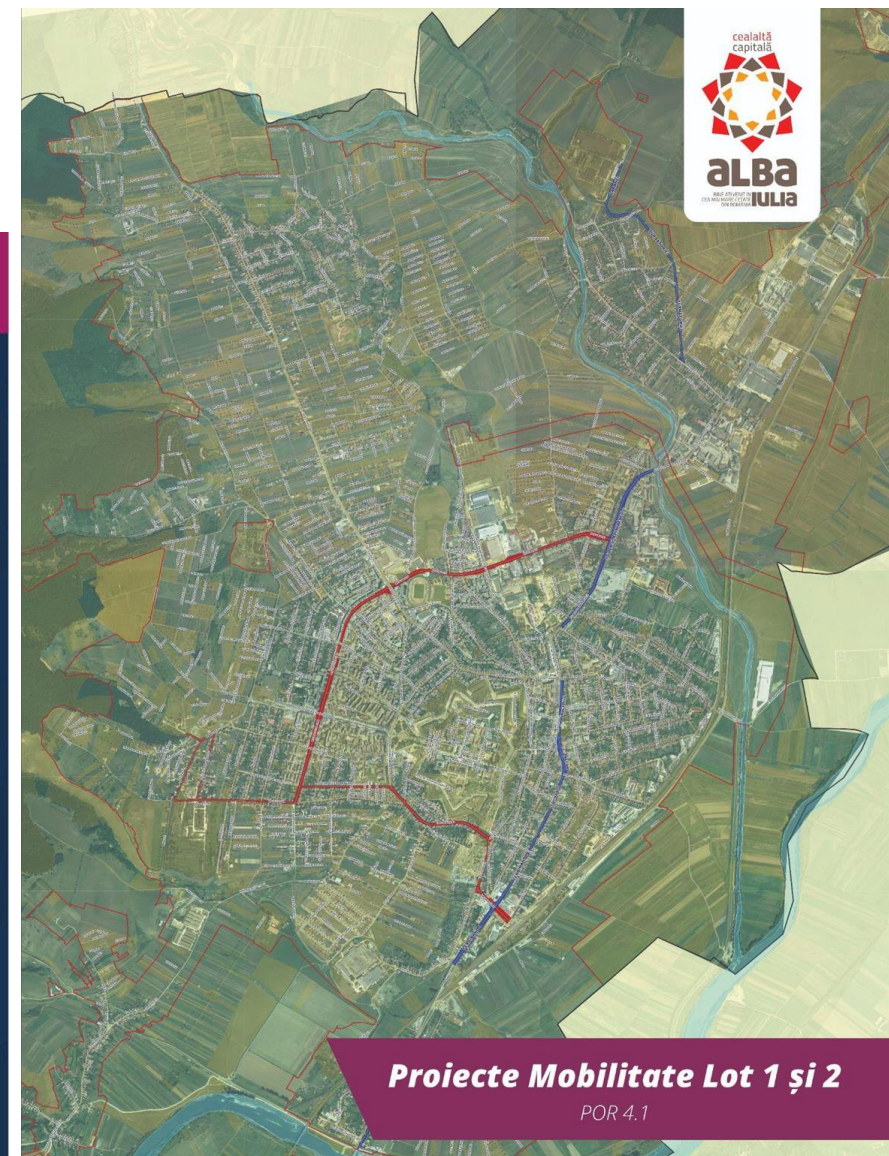
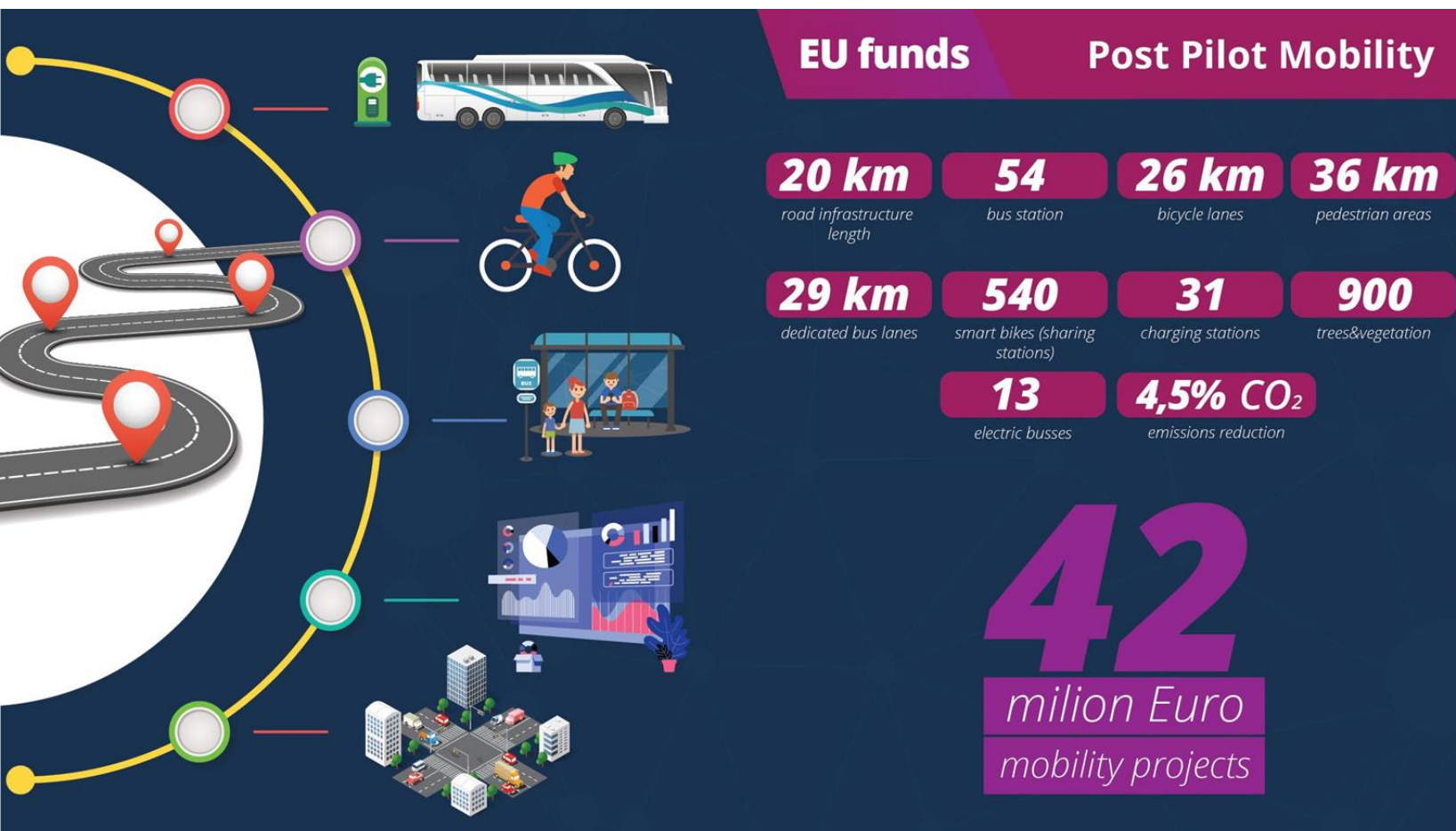
General overview - mobility

The SUSTAINABLE URBAN MOBILITY PLAN (SUMP), revised in 2022

- **Major interventions on the road network** - solutions to adapt the existing network to improve traffic flow
- **Public transport** - a strategy to improve the quality, safety, integrity and accessibility of public transport services
- **Freight transport** - measures to move routes where freight vehicles are allowed access to peripheral areas
- **Alternative means (systems) of mobility** - a package of measures to increase walking and cycling attractiveness, safety and security
- **Traffic management**
- **High complexity areas** - complementary to solutions already in place implemented in high complexity areas, public space planning solutions and traffic regulations are proposed
- **Intermodal structure and necessary urban planning operations** - measures proposed in the URDP contribute to a better integration between modes of transport and transport modes available.
- **54 intervention measures/actions**

Urban mobility projects

Funding source: 2014-2020 Regional Operational Programme



Electric buses and charging stations

Funding source: Environment Fund
Administration (Ministry of Environment)

Total value: 9,3 million euros

**13 electric buses, 4 fast charging stations,
13 slow charging stations**





Planul Național de Redresare și Reziliență

#UrmătoareaGenerațieUE : Fonduri pentru România modernă și reformată!

Alba Iulia Municipality: over 120 million euros - project submitted, 80% green projects



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European Regional Development Fund



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METAMORPHOSIS



CIVITAS
Cleaner and better transport in cities
SUMP-PLUS



Transport
Innovation
Gender
Observatory



Challenges

- The financial envelope identified for interventions in the field of mobility in the Municipality of Alba Iulia in the period 2021-2030 consists of approximately 68% non-reimbursable external funds.
- The reluctance of citizens towards new solutions that seem to disadvantage them, that make it difficult for them to carry out their daily activities, but that in the medium and long term will lead to an improvement of their environment, to an improvement of their health, to a reduction of the negative impact on society
- The measures and projects selected to achieve the vision of mobility evolution produce optimal effects when they work together as a comprehensive package, touching on different areas that define the urban transport system.
- Delays in the implementation of some proposals can lead to a reduction in the expected effects due to the operation of other interventions, ultimately leading to a reduction in the effects of the overall impacts of the plan.

New projects

GREEN

- Building the South ring road

GREEN

- Auto park and park&ride

Funding sources:

European Regional Development Fund 2021-2027: Promoting sustainable multimodal urban mobility as part of the transition to a zero-carbon economy (ERDF) - Investment priority 4. A region with sustainable urban mobility

Thank you!

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