ALBA IULIA **SMART CITY**

the city where the future was born

Nicolaie **MOLDOVAN**
City Manager Alba Iulia
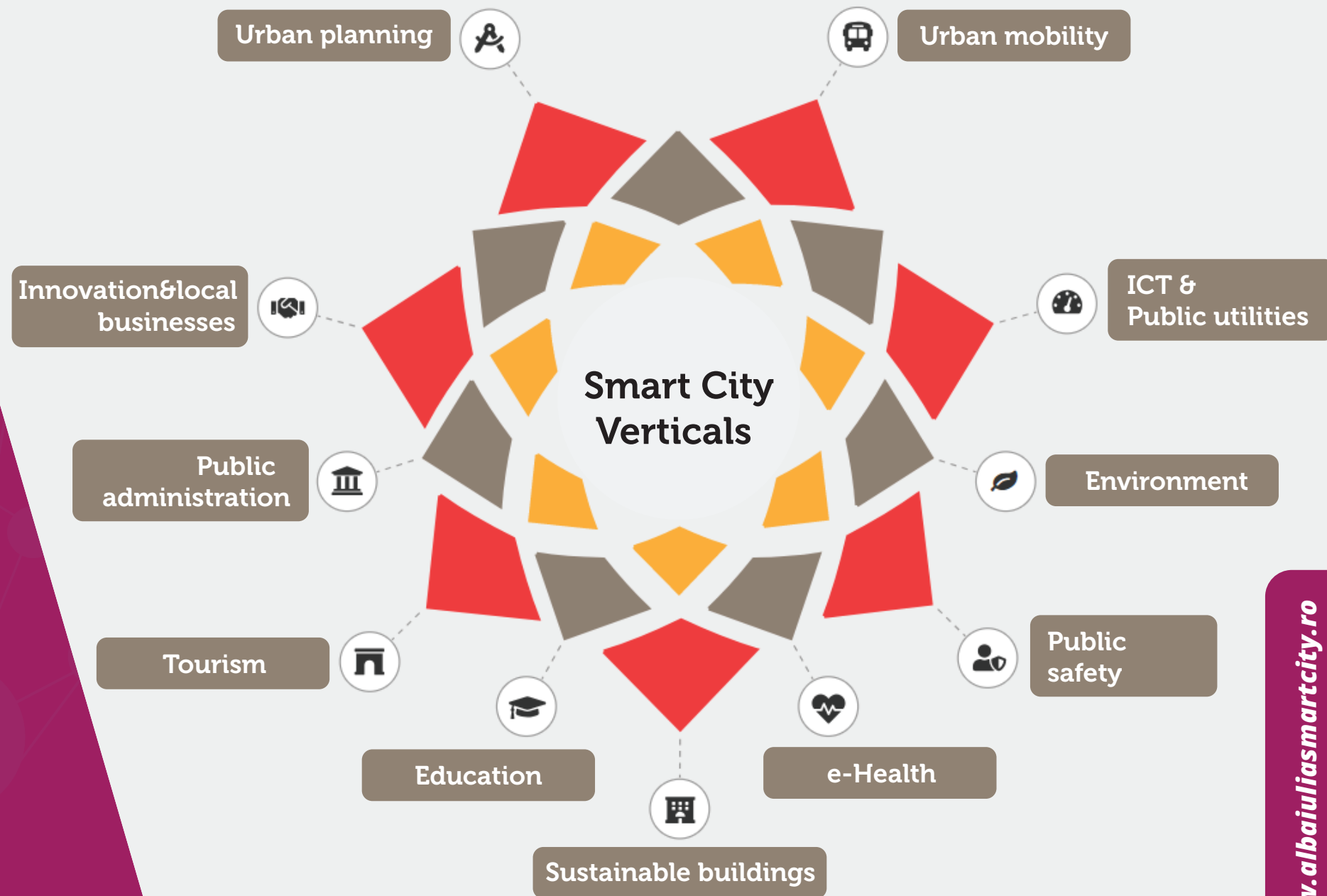
cealaltă capitală

alba iulia smart city

100 smart solutions

45 private companies involved

50% functional projects

e-Governance&digitalisation of public services

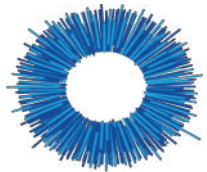Ready to launch first **open data** platform in Romania

Smart City Verticals

Urban planning

Urban mobility

Innovation&local businesses

ICT & Public utilities

Public administration

Environment

Tourism

Public safety

Education

e-Health

Sustainable buildings

www.albaiuliasmartcity.ro

orange™

CLUJ IT

BRAINED CITY
more sustainable living

Microsoft

PARKING PLUS

SIEMENS

indsoft
intelligent industry

hypermedia

civictech RO

ArtSoft
consult

optima

digitax

eLearning
software

LIFE IS HARD®
WORK SOFT

cloudsoft
Leading to success

AVITECH

Schréder
Experts in lightability™

tzx TELEZIMEX
solutia completa în electronice

PHILIPS
Lighting

cewe

ViCHiFARM
O altfel de farmacie.

3Deva

get PONY

Trencadis

Frontier
Connect

ejobs

ArtSoft
consult

DELPHI
ELECTRIC
Intelligent Electric Solutions

ADREM
LINK

QUESTO
Self-guided tours

arxia

ElisaMed

certSIGN.

Solar Eco Systems
Go green, turn on the sun

Vegacomp
CONSULTING

whitecity:code

PHYSIOMED®
TECHNOLOGY FOR THERAPY

INTRAROM

ECOMOBILITATE
moving smart. moving green.

Many thanks to our partners!

20 km
road infrastructure length

54
bus station

26 km
bicycle lanes

36 km
pedestrian areas

29 km
dedicated bus lanes

540
smart bikes (sharing stations)

31
charging stations
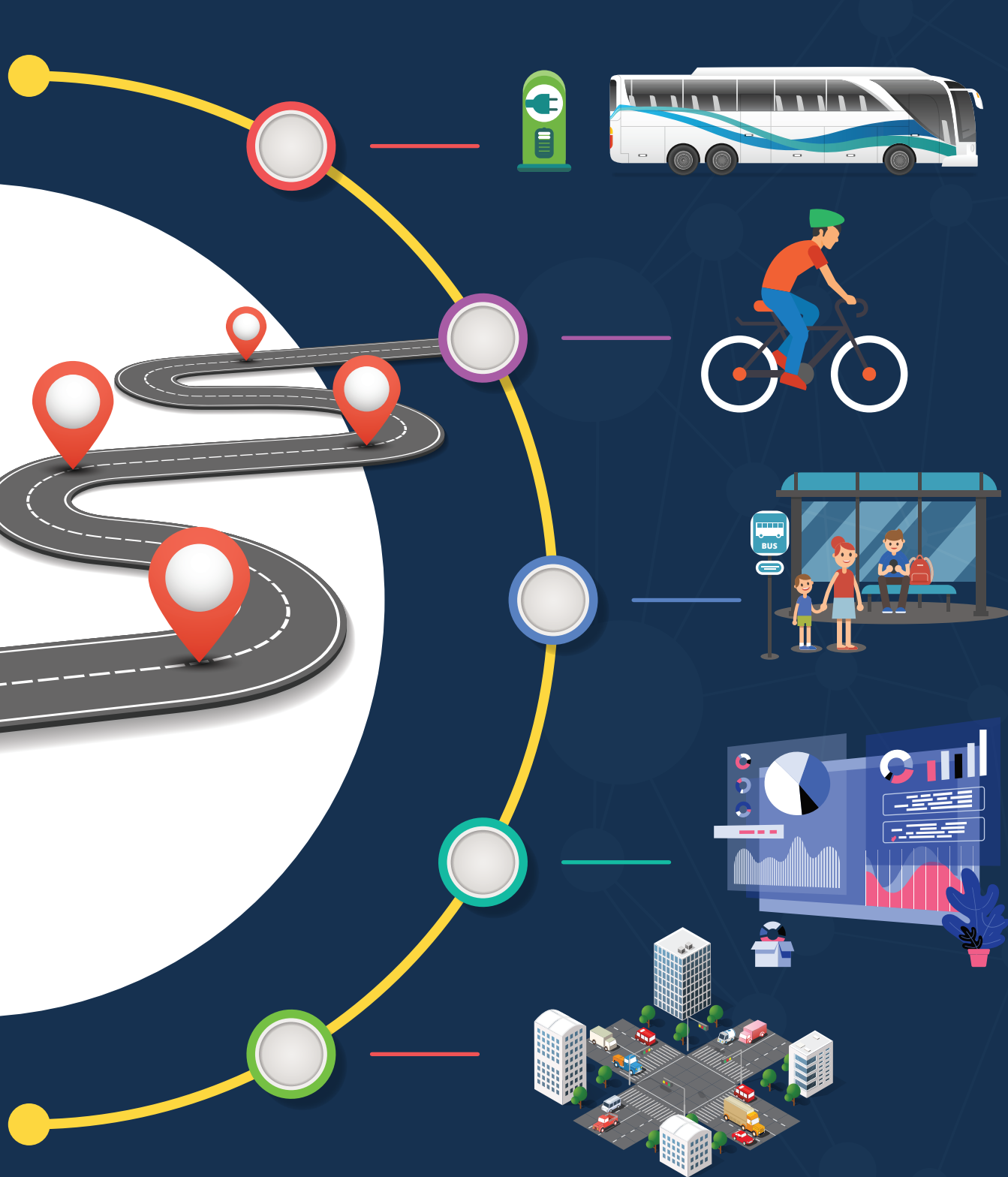
900
trees&vegetation

13
electric busses

4,5% CO_2
emissions reduction

42
milion Euro
mobility projects

Smart public lighting

4114
LEDS

2753
new pols

232
photovoltaic panels

132 km
smart lighting system

50%
consumption decrease

50%
CO_2 decrease

11
milion Euro

200 streets

In cloud monitoring sensors

Smart pedestrian crossings presence sensors

Other smart projects

- Children`s Museum

- Nursery - new smart building in Ampoi II neighborhood

- Remotely Building System Management

- Energy efficiency - rehabilitation of residential buildings

- Intelligent energetic system within Elderly Day Center

- Energy efficiency system within "Liceul Sportiv"

- Thermal rehabilitation - "Alexandru Domşa" High School

- 400 beacons all over the city to communicate with citizens

- Digital catalog in 2 main colleges in Alba Iulia

- 5G Victory project

- Smart living hub - Digital literacy & Learn to Code, Google grant within Digital Nation Program

Thank you!