



Business for Smart Cities Expocongress

SMART CITIES IN ROMANIA

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Romanian Smart City
and Mobility Association



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I am pleased to present you with the most dynamic Smart City market in Central and Eastern Europe. The community we are targeting consists of citizens, companies and public institutions, actively involved in city development and concerned with the continued provision of the best services and solutions for urban center residents. Our vision and determination are pioneering in a growing industry and based on which we are in the beginning of smart projects in Romania.

Alexandra DUMITRASCU

DEVELOPMENT AND EUROPEAN PROGRAMS DIRECTOR





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The Romanian Association for Smart City and Mobility (RSCMA) is the main authority of the Smart City Industry in Romania, having as main objective the development of the creative-intelligent communities in the country.

RSCMA is an extremely active organization and brings together the elite of professionals and experts in every area representative of the Smart City Industry, creating the first elite body of professionals in this industry.

RSCMA enjoys international recognition, so the association is already a member of various organizations, consultative committees, working groups and is a partner in national and international programs.



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- WHAT WE DO - WHO WE ARE -

Editing the first magazine dedicated to Smart City - Smart City Magazine (since 2016);
Introducing the 8 international ISO standards into legislation ;
Performing the first Smart City Audit in Romania;
Organizing the Smart City Caravan, the only program to promote smart city solutions and educate decision makers on new technologies, run over 12 months since September 2017 - 12 regions of Romania. The program is carried out under the High Patronage of the Ministry of Energy;
Organizing the first Smart City courses in Romania; Organizing the Smart City Industry Awards Annual Awards since 2016; Organizing the annual Smart City Urban Projects fair since 2017; Part of the work group for Smart City National Strategy 2018

The conclusion of cooperation protocols with the Ministry of Energy, the Ministry of Waters and Forests, the Chamber of Commerce and Industry of Romania, the Association of Romanian Public Administrations, all major universities, bilateral Chamber of Commerce and Industry as well as other valuable partnerships with which the RSCMA performs information, education and development actions; Organizing working groups on signaling the most important problems of the industry, but especially identifying solutions for solving them. In this respect, RSCMA has regular meetings with decision makers;





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SMART CITY ACADEMY

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Smart City Academy® is a national training platform coordinated by the Romanian Association for Smart City and Mobility in partnership with several institutions - The World's Smart Cities Organization - London/UK, Romanian Energy Ministry, Polytechnic University of Bucharest, Ecological University of Bucharest, etc.



Smart City Academy mission

The mission of this platform is to train Smart City experts for both central and local institutions as well as companies that are active in the development of cities and communities in Romania.

We are interested in delivering the latest and most practical courses so that graduates can apply the acquired knowledge and skills immediately.



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ROMANIAN SMART CITY PROJECTS

The over 320 Smart City projects implemented at the national level represent an early stage of this concept - a phenomenon that has a huge growth potential and represents an image of the development of Romanian society and economy in the current European and global context.

In Romania, 15 billion euros are available for Smart City projects



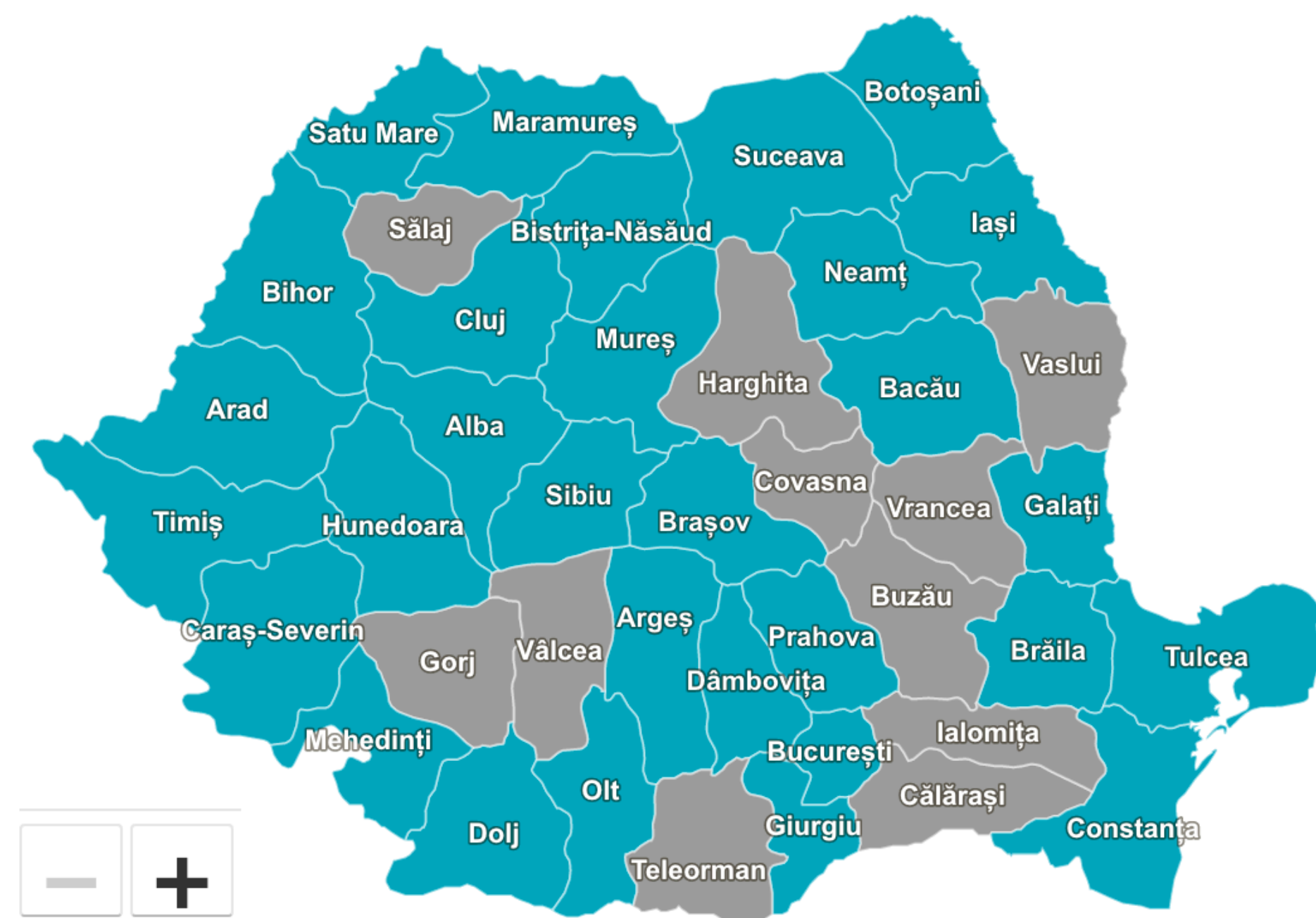
8 billion from national funds 7 billion from European funds





ROMANIAN SMART CITY PROJECTS

Romania has initiated in December 2016 the steps to create the pilot project Alba Iulia Smart City, involving in the procedure the Ministry of Communications, the Municipality and the private companies, to create a 100 smart city solutions project. The time frame set was December 2018, to mark the celebration of 100 years from the Romanian Great Union, in 1918. Delivered on time, the project turned out to be a huge success, but most of all, it created the bases for other cities to start developing smart city solution. Therefore, Romania has now the first city with electric transport 100% and many mobility ongoing projects and solutions, which, surprisingly is not Alba Iulia, but Cluj Napoca.





ROMANIAN SMART CITY PROJECTS

IASI focused on smart mobility, pursuing the following objectives:

- low-emission mobility;
- full mobility solutions;
- multimodal transport.

Iasi bought 100 low-carbon buses, Euro 6, and focused on public transport with carbon "0" emissions (completing the park with 11 trams).

Planned 2019:

the purchase of 44 electric buses and 16 trams

implementation of the Iași Velo City - Bike Sharing project, which will include 54 bicycle hire and rental stations, 35 private bicycle parks, 11 service stations, 940 mechanical bikes, 83 electric bikes, 43 tricycles for the elderly third, 19 tricycles for people with disabilities.





ROMANIAN SMART CITY PROJECTS

An e-ticketing system is in place that allows for the payment of the ticket / subscription using the mobile phone (QR or NFC scanning). The means of public transport are equipped with: passenger counting systems, management systems, card verification systems, anti-fraud systems, passenger information panels, gps, wi-fi (smart connectivity) and air quality measuring devices real-time data. In 2019, Iasi will continue to develop smart mobility by:

- The introduction of electric buses
- The introduction of GNC buses
- Expansion of electric vehicle loading stations

Implementation of the Integrated Mobility Plan (combining traditional transport with bike sharing, car sharing, scooter sharing, taxi stops, etc.), Electronic displays installed in stations, The application "Where is my bus", System of prioritizing public transport, Park and ride parking, Intermodal stations





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Cluj Napoca

Cluj, the first city to introduce electric buses in Romania, introduced participatory budgeting as early as 2013. Main directions: attracting local, regional, national and European financial resources to strengthen the ecosystem of innovation in Cluj, preparing the future jobs for Cluj, and for Romania, accelerate the digitization process of local public administration and last but not least, improving urban mobility through smart solutions.

With regard to sustainable urban mobility, Cluj started the necessary studies to build the Metropolitan Belt, a vital project for the development of the city, and is looking to strengthen its policy of moving to full electric power transport by 2025. Another important project in the next period making the metropolitan train. In the context of the year 2019, I mention that Cluj-Napoca will organize important international events during the presidency of the Council of the European Union, held by our country between January and June of this year.



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**The cities of Cluj Napoca - Timișoara - Oradea - Arad formed in december 2018
the WESTERN ALLIANCE**

Common objectives include " the acceleration of the Transylvania Motorway project, the support of the Timisoara - Belgrade Motorway, the development of a high-speed train between the four cities, the completion of the belts, the development of airports, a intra-regional and interregional public transport network, the increase of ecological mobility through tramway projects, metropolitan subway, support of the public private partnership through infrastructure projects "



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SMART CITY INDUSTRY AWARDS 2018

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Come to the smart side, we have cookies!

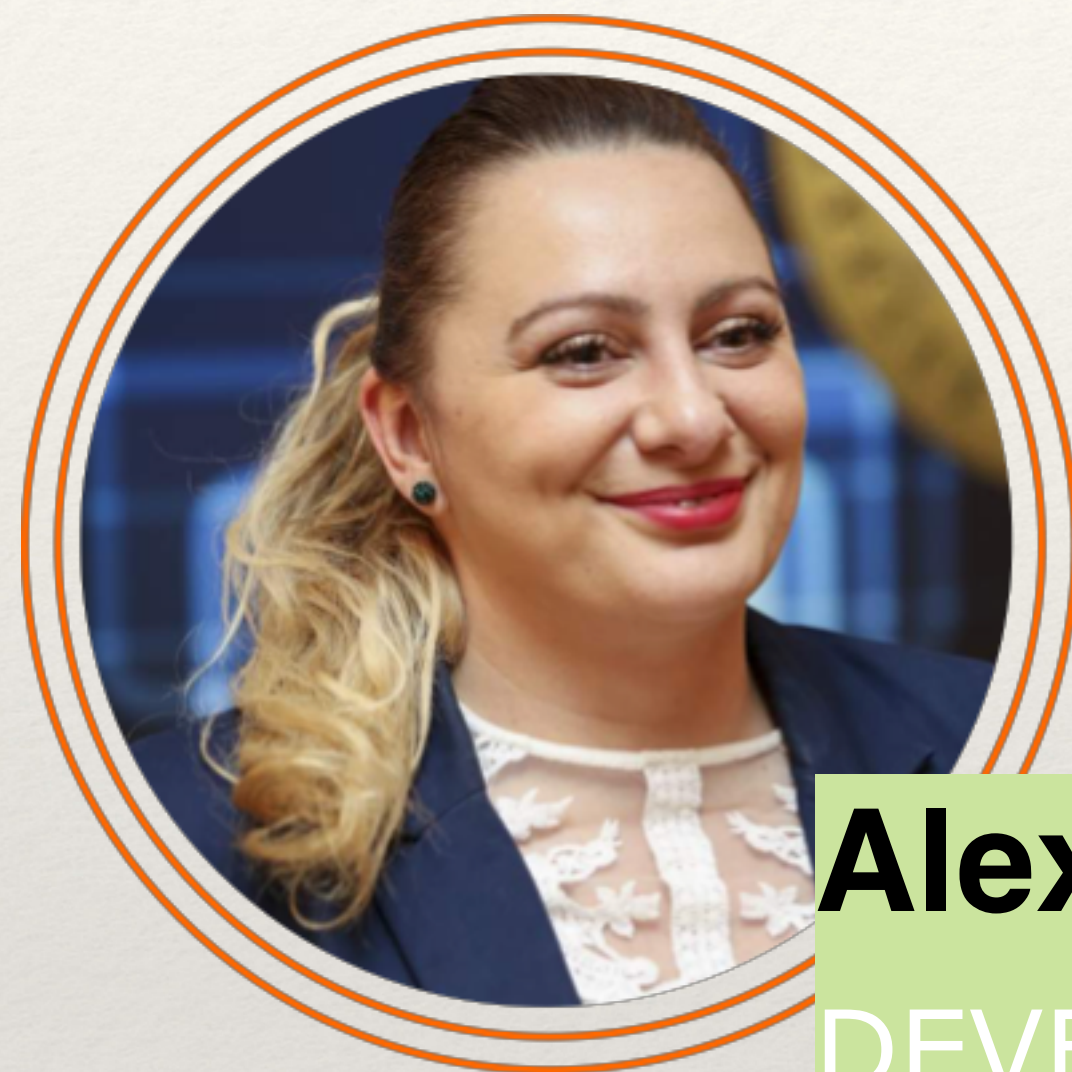


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Let's



Discuss

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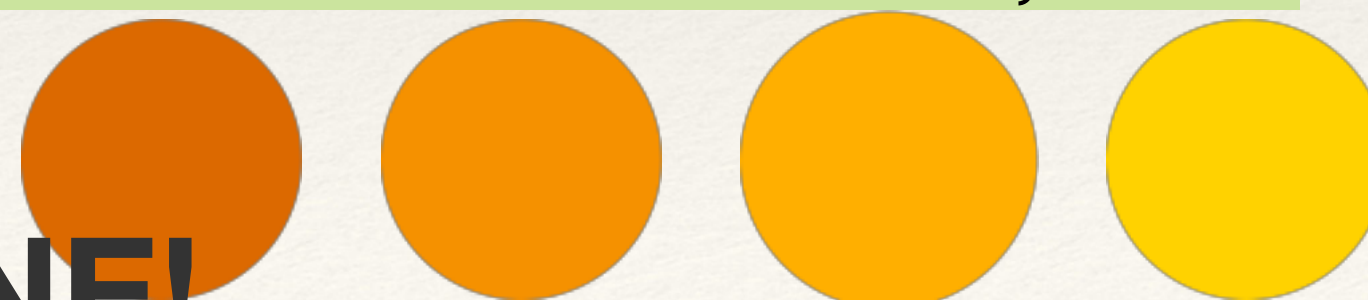
Romanian Association for Smart City and Mobility

Our headquarters are located in Bucharest, Ilarion Bishop, No. 11

For any information you can contact us at: Phone: 031 425 4263, Email:

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If there is no road, make ONE!



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