

# CITIES FOR CLIMATE NEUTRALITY

#Cities4Climateneutrality

*10th anniversary of the CIVINET SLO-CRO-SEE network*

*ProSUMP sustainable urban mobility workshop*

***CIVINET Conference, panel discussion and workshop on sustainable urban mobility***

*CIVINET Slovenia - Croatia - Southeast Europe and CIVINET Greece - Cyprus city meeting*

*Screening of the film Why we cycle?*

**Ljubljana, 22 - 24 March 2023**



Wednesday, 22 March 2023

## ProSUMP sustainable urban mobility workshop

*\*translation to English organized*

*Ljubljana City Museum, Gosposka Street 15*

*(mestni muzej Ljubljana)*

*Projection hall*

*<https://mgml.si/sl/mestni-muzej/>*

**12:00 - 17:00**

11:45 – 12:00	Arrival and registration of participants - welcome coffee ( <i>Atrium</i> )
12:00 – 12:15	Introduction, welcome speech GIZ
12:15 – 13:00	Presentations on the institutionalization of urban mobility in local self-government units of the Western Balkans, with proposals and recommendations for new or improved organizational structures - part I
13:00 – 14:00	Lunch break ( <i>Atrium</i> )
14:00 – 14:45	Presentations of the institutionalization of urban mobility in local self-government units of the Western Balkans, with proposals and recommendations of new or improved organizational structures - part II
14:45 – 15:15	Questions and answers *moderator: Klemen Gostič, RRA LUR (Ljubljana)
15:15 – 15:30	Coffee break ( <i>Atrium</i> )
15:30 – 16:30	ProSUMP possibility of technical support and pilot projects (work in groups)
16:30 – 17:00	Presentation of results by groups Discussion
17:30 – 19:00	<i>Walking tour: Ljubljana city center for members of the CIVINET Greece-Cyprus network and partners of the ProSUMP project - transformation of the city center</i>
20:00 – 22:00	Dinner for all participants <i>Ljubljana City Museum, Gosposka Street 1</i>

The workshop is co-organized by the Open Regional Fund for Southeast Europe - Energy, Transport and Climate Protection, which acts on behalf of the German Federal Ministry for Economic Cooperation and Development (BMZ), co-financed by the European Union and implemented by Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH.



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Thursday, March 23, 2023

**Cities for climate neutrality #Cities4Climateneutrality  
Conference, panel discussion and workshop on sustainable  
urban mobility**

**9:00 - 14:30**

*Ljubljana Old castle, Grajska plateau 1*

*(Ljubljanski grad, Hribarjeva dvorana) <https://www.ljubljanskigrad.si/sl/>*

9:00 – 9:30	Arrival and registration of participants - welcome coffee
9.30 – 10:00	Welcome of the host: Zoran Janković, Mayor of Ljubljana; Luka Korlaet, deputy mayor of Zagreb / CIVINET network coordinator; Lidija Pavić-Rogošić, ODRAZ / Network secretariat; Sibylle Strahl, Open Regional Fund for South-East Europe - Energy, Transport, Climate Protection, Coordinator Energy and Climate Cluster (ORF ETC); Lilijana Madjar, MSc, director RRA LUR Introduction to the panel, announcement of speakers/panelists
10:00 – 11:15	<b>Thematic presentations</b> <ul style="list-style-type: none"> <li>• How to improve public transport system in the city - the case of the city of Šibenik (Croatia) / Mateo Uravić, Ernst &amp; Young d.o.o.</li> <li>• How to approach sustainable mobility in small (semi)rural municipalities - the case of the Municipality of Bornovnica</li> <li>• Urban Mobility Trends and Typical Key Challenges of an e-Mobility Solution Implementation / Dražen Vrhovski, EERING</li> <li>• Urban mobility in the City of Heraklion (Greece) / Ioannis Anastasakis, Heraklion, Greece</li> <li>• Ambitious measures for climate neutrality – the example of Ljubljana / Aljaž Plevnik, UIRS</li> </ul>
11:15 – 12:00	<b>Panel discussion</b> Participants: <ul style="list-style-type: none"> <li>• Petra Grgasović, REGEA, EIT Urban Mobility RIS Hub Croatia</li> <li>• Mateo Uravić, Ernst &amp; Young d.o.o.</li> <li>• Andrej Klemenc, Općina Borovnica</li> <li>• Aljaž Plevnik, UIRS</li> </ul> <p><i>Questions and answers, short discussion</i> *moderator: Goran Lampelj, ODRAZ</p>

12:00 – 13:00	Lunch break ( <i>hot and cold self-service buffet</i> ) <i>Ljubljana Old castle, Zgornji lapidarij hall</i>
13:00 – 13:10	Introduction to the pitch session
13:10 – 14:20	<p>Pitch sessions:</p> <ul style="list-style-type: none"> <li>• Hydrogen in public transportation / Matej Paranos, Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia</li> <li>• BPARCO / Damir Margeta, bosnia and Herzegovina</li> <li>• Bikademy – Cycle your exams / Krešimir Herceg, Bikademy</li> <li>• eMobility Hub / Krešimir Dvorski, Dash City, croatia</li> <li>• Putting passengers first - new approaches and solutions in public transport / András Ekes, Mobilissimus Ltd/FAIRTIQ, Hungary</li> <li>• Mobility plan for large employers / Aljaž Plevnik, UIRS, Slovenia</li> <li>• Real Mayor / Petra Grgasović, REGEA, EIT Urban Mobility RIS Hub Croatia</li> </ul> <p><i>Work in groups; reporting</i> *moderator: Magdalena Makar, ODRAZ</p>
14.20 – 15:00	Coffee break and preparation for the city tour

**Visits to examples of good practice of sustainable mobility in Ljubljana - guided tours**

**15:00 - 16:30**

15:00 – 16:30	Walk through the pedestrian zone
15:00 – 16:30	Cycling tour
15:00 – 16:30	Around Ljubljana by bus, P+R
15:00 – 16:30	By boat along the Ljubljanica river

\* Meeting point, beginning and the end of all guided tours: in front of the lower station of the funicular (cash desk) – Krekov trg 4



## Celebrating the 10th anniversary of the CIVINET SLO–CRO–SEE network #10godinaCIVINETSloHrJIE

Ljubljana Old castle –Grajska plateau 1  
(Ljublanski grad)  
Zgornji lapidarij i Skalna dvorana  
<https://www.ljubljanskigrad.si/sl/>

19:00 - 23:00

19:00 – 19:15	Arrival of guests
19.15 – 23:00	Celebrating the 10th anniversary, dinner and music

Friday, March 24, 2023

## Screening of the film *Why we cycle?* and talks about cycling

Kinodvor, Kolodvorska ulica 13  
<https://www.kinodvor.org/>

9:30 - 12:30

9:30 – 10:00	Arrival and registration of participants - welcome coffee
10:00 – 11:30	Introduction into the topic Screening of the film <i>Why we cycle?</i>
11:30 – 12:30	Talk about cycling and related topics

\*The screening of the film and the program is carried out in cooperation with the cycling mayor of Ljubljana, Mr. Matej Praprotnik

\*\*Program partner: Regional Development Agency of the Ljubljana Urban Region (RRALU)



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## Additional information, 23 March 2023

### Walk through the pedestrian zone

One of the largest connected pedestrian zones in Europe with a size of about 17 ha, and is still expanding, is in Ljubljana. From 2007 onwards, the city core without motor vehicles gradually changed its appearance and purpose through renovation: it became an open space for people (instead of cars), socializing, various cultural, sports and entertainment events, shopping, enjoying rich gastronomy or relaxation by walking or cycling.

Participants of the "pedestrian zone tour" will walk around the well-organized public space in the center of the city - the pedestrian zone (center) and the shared traffic area (Slovenska cesta), learn more about the creation of the "green zone" and its impact on the quality of life, and learn about electric vehicles *Kavalier* and see some of the most famous sights of Ljubljana.

**Leader:** Turizem Ljubljana (Ljubljana Tourism) and Mestna občina Ljubljana (City of Ljubljana)

### Cycling tour

Ljubljana is becoming a real cycling city, what the participants of the world cycling meeting *Velo-city 2022 Ljubljana* realized last June. There is about 310 km of cycling infrastructure, a successful *Bicikelj* public bicycle rental system (84 stations and 840 bicycles in the system), bicycle training grounds such as Kolopark, marked themed trails, a bicycle street and other infrastructure solutions for cyclists.

Participants of the "cycling tour" will cycle around selected streets and squares that have been renovated in the last few years according to the guidelines of sustainable mobility (center, Poljanska cesta, Prekmurski trg, Petkovškovo nabrežje - under construction, Slovenska cesta) and arrangements for cyclists (*Bicikelj* system, the first bicycle street, Kolopark, parking garage) and see important historical buildings such as Cukrarna (former sugar factory) and Centar Rog under construction (former bicycle factory).

**Manager:** Ljubljanska kolesarska mreža and Ljubljana City Council

### Around Ljubljana by bus, P+R

The bus fleet of the public company *Ljubljanski potniški promet*, which manages the city's public transport, is increasingly *green*: electric and hydrogen buses are being tested, and almost 50% of the buses in the LPP fleet run on methane (CNG). The plan is to build its own center for the production of 100% green electricity and bus charging, public city transport along the Ljubljanica River and other innovations. In Ljubljana, seven parking lots operate according to the P+R principle, and numerous other measures have been introduced to encourage the use of public transport. The construction of the Ljubljana Travel Center is also planned.



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Participants of the tour " around Ljubljana by bus, P+R" will get to know the operation of the city's bus transport, implemented and planned projects and measures in the area, stop at one of the parking lot organized according to the P+R principle, and learn more about traffic in the Ljubljana urban region.

**Manager:** Ljubljana Passenger Transport and the Regional Agency of the Ljubljana Urban Region

### **By boat along the Ljubljanica: public transport on the river**

The city of Ljubljana, in cooperation with the Directorate of the Republic of Slovenia for Water, the public company Energetika Ljubljana and the company Elektro Ljubljana, plans to carry out a large investment project for the energy use of the Ljubljanica River with the implementation of circular navigation, which will enable the introduction of public city transport on the river with electrically powered boats. The ramps on the river will also be renovated, the hydroelectric power plant, passenger stations and other infrastructure will be renovated.

Participants of the "by boat along the Ljubljanica" tour along with the boat ride from Mesarski most to Špica will also get to know the conceptual plans for the introduction of public city transport along the river. They will discover a part of Ljubljana from a "frog" perspective and drive under the bridges, which, according to the vision of architect Jože Plečnik, form a new public space connecting the banks of the Ljubljanica.

**Leaders:** Energetika Ljubljana and Ljubljana Passenger Transport

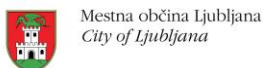
### **ADDITIONAL INFORMATION FOR ALL GUIDED TOURS:**

\*The starting and ending point of the tour: in front of the lower funicular station (ticket office) - Krekov trg 4

\*\* bicycle pick-up Bicycle for the "bicycle tour", parking lot in front of the theater, Krekov trg 2

**Tour duration:** approx. 90 min

**Clothing and footwear:** comfortable, "casual", adapted to weather conditions



## Lecturers / presentations

### ProSUMP sustainable urban mobility workshop / 22 March 2023

#### Daniel Pavleski

Traffic engineer/Transport planner with 14 years of experience in applying of principles of traffic engineering and transport planning. He received his Bachelor's (2008) and Master's (2018) degree both in Traffic engineering and Transport planning at the "St. Kliment Ohridski" University of Bitola. In 2019 he was nominated for the European Friedrich-List-Award 2019 to young transport scientists, in the category Diploma paper (Master Thesis or comparable), organized by Young Forum of European Transport Sciences and European Platform of Transport Sciences and a short paper of the research in his MSc thesis was published in the scientific journal "International transportation" (Volume 71, 2019). He is currently engaged as teaching assistant at the Faculty of technical sciences, "Mother Teresa" University of Skopje and his major research interests are in the field of Traffic management, road safety, Sustainable urban mobility planning and Transport modelling. He is also working as individual consultant on two ongoing transport related projects. Previously, 11 years he worked for the transport department of the City of Skopje where he was involved in planning, implementation, supervision and monitoring of many traffic management, road safety and sustainable urban mobility related projects. As representative of the City of Skopje, he was also involved in the European projects: RENAISSANCE (Testing of innovative strategies for clean urban transport in historic European cities), CREATE (Congestion reduction in Europe – Advancing transport efficiency), and FLOW (Furthering less congestion by creating opportunities for more walking and cycling) as well in the regional project SUMSEEC



//// The presentation is about Assessment of the current organizational structure for urban mobility and recommendations for adjustment of the official rulebooks on organization and systematization with focus on jobs related to Urban Mobility in City of Skopje, Municipality of Veles and Municipality of Ohrid. Within the presentation the basic features of Urban mobility, SUMP dimensions and implementation status, the current practices for sustainable urban mobility planning and the current institutional framework with focus on Urban Mobility will be briefly presented. The main focus of the presentation will be the recommendations related to the organizational structure, systematization of jobs for urban mobility and new practices for sustainable urban mobility planning. At the end of the presentation the conclusions and next steps will be outlined.





## Stefan Bulatović

Stefan Bulatović has extensive expertise in sustainable urban mobility, linguistics and communications. Over the past six years, he has been involved with NGO Biciklo.me as a Project and Communications Manager, where he coordinates advocacy on cycling and other sustainable mobility modes in Montenegro. In parallel, Stefan has also advised several Montenegrin municipalities in Montenegro on improving their mobility policies. He has authored/co-authored a number of policy and strategic documents on sustainable urban mobility, including two Sustainable Urban Mobility Plans (Kolašin and Rožaje) and three cycling strategies (Kolašin, Rožaje and Žabljak). He holds a BA in English from the University of Montenegro and an MA in Linguistics from the University of Groningen.



//// This presentation will outline the status quo of the implementation of SUMP in three municipalities in Montenegro – Capital City of Podgorica, Kolašin and Rožaje, and provide an overview of recommendations on how to improve current implementation practices. The status quo analysis will give an insight into the current organizational structure and capacities for implementation of the SUMP for all three municipalities. Building on the analysis, the recommendations will focus on improvements of the current organizational structure, accountability, legislative framework and capacity building.

## Mirza Pale

Mr. Mirza Pale is legal and institutional expert from Sarajevo, Bosnia and Herzegovina, fully employed in consulting company CEDES d.o.o., Sarajevo, with more than 10 years of professional experience as an expert in legal and organizational procedures development and drafting, drafting laws and bylaws, advocacy plans drafting and implementation, but also as an expert for strategic development planning in the field of energy and environment protection, economic development, business enabling environment, public property management, etc.. He started his professional carrier after graduation and master's degree obtaining on Faculty of Law (Sarajevo University). Mr. Pale has strong knowledge of the legal framework in the field of strategic planning, urban mobility, energy, environmental protection, tourism, local self-government in Bosnia and Herzegovina, urban mobility and transport. His experience includes implementation of demanding assignments, analysis, studies, strategic plans at local and state level, and participation on projects financed and implemented by international organizations, including quasigovernmental organizations and multilateral financial institutions active in Bosnia and Herzegovina and Western Balkan region. The latest relevant projects he has been involved as legal and institutional expert were: Creation of the financial and legal pre-conditions for residential buildings renovation program FLP (GIZ); Technical Support to SUMP Development for the City of Sarajevo (GIZ); Technical Support to SUMP Development for the Sarajevo Canton (GIZ), Technical support to SUMP development for City of Bijeljina (SOGRS).



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In addition to the mentioned fields of expertise Mr. Pale is experienced in provision of consultancy support such as improvement of the process of public service delivery in Bosnia and Herzegovina with specific focus on availability and quality of those services, Public asset management, Public procurement, and Strategic planning, as well as in activities of support reform processes in Bosnia and Herzegovina.

//// ORF-ETC aims at supporting cities in Southeast Europe (SEE) in strengthening the capacities of local self-governments for the implementation of sustainable mobility measures. The project addresses three levels, regional, national and local. At the local level, the project supports selected LSG in building organisational and technical capacities, which are a prerequisite for the successful implementation of SUMP. Activities at the local level refers to WP 3. Support to LSGs in creating conditions to systematically start SUMP implementation using regional dialogue and exchange with focus on institutionalisation of the urban mobility workplace. The presentation contains the description of process, activities and results achieved within the partner LGs in Bosnia and Herzegovina Ministry of Traffic of Canton Sarajevo, City of Sarajevo, City of Banja Luka, City of Bijeljina and Municipality of Zavidovici.

Activities undertaken by experts were focused on:

Assessments of the current urban mobility (UM) organizational structure for each LSGs (desk research and online/live[1] meetings with representatives of the municipalities).

Proposal on adjustment of the official Rulebooks on organization and systematization with focus on UM job descriptions (online meetings with municipalities to reach the best option and solution regarding the HR, financial and technical potential of the municipality, e.g. UM officer, UM manager, UM department, UM agency or other similar structure) and adjustment of the municipal organisational structure regarding UM;

### Prof. dr. Ivan Ivanović

Prof. dr Ivan Ivanović is Member of Department for Transportation Planning and Traffic management at the University of Belgrade, Faculty of Transport and Traffic Engineering. During his 14 years work experience he achieved significant contribution in the field of transportation planning and traffic assignment modeling. As a member of the Laboratory for Transportation Planning a special part of his research was devoted to testing the resilience of urban transportation system to different kind of impact such as impact of climate changes.



//// Following topics will be addressed during his presentation: Emphasizing the importance of sustainable urban mobility planning ; Main characteristics of pilot cities/municipality which were selected in this project activity (Belgrade, Krusevac, Aleksinac); Common, general recommendations for sustainable urban mobility improvement relating to all three cities/municipality; Specific recommendation for each cities/municipality related to changes in organizational structure in order to improve sustainable urban mobility activities



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### Sadije Deliu

Sadije Deliu is an architect/spatial planner with 16 years of experience in practice (consultancy, UN-Habitat, NGO) and a lecturer with 13 years experience in higher education (UBT) in Pristina, Kosovo. She has written guidelines and papers on e-participatory spatial and environmental planning, sustainable building design and energy efficiency (EE), and trained trainers, municipal and ministerial officials, and students in these topics. She is certified for Occupational Health and Safety, EE Auditing and is a member of ISOCaRP. Sadije was a part of the working groups for drafting the sub-legal acts in rolling-out the Law on Spatial Planning in Kosovo in 2014. She is a PhD student at the University of Zagreb in the field of climate-adaptive urban planning. In 2017 Sadije founded Plan-A Consulting, a company dedicated to sustainable planning and management, mobility, environment, and EE.



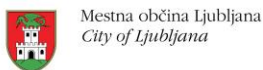
### Mr. Blendi Bushati

Mr. Blendi Bushati has more than 20 years of experience in the areas of local government, local and regional development. In management functions he has worked as a project manager in several infrastructure and local economic development projects across Albania. Recently, as a consultant he is active in local government related project development, research papers and strategies.



//// His presentation is about the proposed revision of organigrams and job descriptions in three municipalities of Albania supported from GIZ, Open Regional Fund for South-East Europe

Energy, Transport, Climate Protection Project, to implement their prepared Sustainable Urban Mobility Plans. The three municipalities: Tirana, the capital, Elbasan, one of the biggest cities, and Belsh a small town, provide a good sample to disseminate lesson learnt in other municipalities across the country and the region.



## Cities for climate neutrality / Conference, panel discussion and workshop on sustainable urban mobility / 23 March 2023

### Thematic presentations

#### Mateo Uravić, Master of Transportation Engineer, senior consultant Ernst & Young d.o.o.

As an author or project manager, Mateo participated in more than 40 projects in the field of transport, from implementation projects such as sectoral transport studies, to transport strategies, programs and Sustainable Urban Mobility Plans. As a lover of transport and urbanism, his narrower areas of interest are traffic-spatial planning, public transport systems and characteristics of traffic flows.

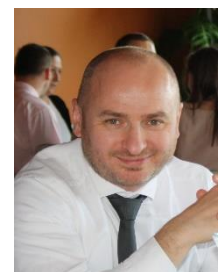


#### //// How to improve public transport system in the city - the case of the city of Šibenik (Croatia)

The topic of the presentation is a description of the process and results of the Study of the Organization and Integration of Public Transport in the City of Šibenik. The purpose of the presentation is to show how to approach the reorganization of public transport in the city, what challenges to expect, what tools to use and what principles to be guided by. The goal, in this period of rapid expansion of e-mobility trends and various smart solutions, is to raise awareness of how important the fundamental traffic-technological characteristics of the public transport system are and how exceptional results can be achieved with quality planning.

#### Dražen Vrhovski, EERING

Dražen Vrhovski received his PhD from the University of Nottingham, UK, following the first degree in automotive engineering and MSc degree in transport engineering from the University of Zagreb, Croatia. He has got over 20 years of combined professional experience in consulting, innovation, research and business development in transportation and logistics, particularly in delivering optimisation projects utilising state-of-the-art technologies, concepts, and paradigms such as Zero Emission Mobility, Global Navigation Satellite Systems, Geographic Information Systems and others. During his professional career he has held a number of managerial positions in companies different in size, business sector and ownership, such as Siemens, GDi and others. Currently, he is Managing Director of the Croatian-based consultancy EERING, and a senior technical expert of several institutions and companies in Croatia and abroad, such as the Croatian Agency for SMEs, Innovations and Investments, Croatian Agency for Science and Higher Education, Kosovo Accreditation Agency, Latvian Quality Agency for Academic Institutions, and others. In addition to his career in the business sector, Drazen Vrhovski also holds a College Professorship with Tenure academic title since 2017 and has been lecturing at universities in Croatia and abroad.





He is a certified court expert for mechanical engineering / machine design and transportation & logistic engineering fields, as well as a member of the British Royal Institute of Navigation, British Business Chamber Croatia, and ITS Croatia.

#### //// Urban Mobility Trends and Typical Key Challenges of a e-Mobility Solution Implementation

The presentation will briefly comment on the actual widely accepted urban mobility trends and analyse key challenges and issues to be taken into account when planning for, designing and executing e-mobility projects. In order to further substantiate the trends and challenges identified, a case study undertaken in the City of Osijek, Croatia will be presented.

#### Andrej Klemenc, Občina Borovnica

Univ. B.Sc. political scientist, one of the founders of the Ljubljana and Slovenian cycling network as well as the CIVINET Slovenia-Croatia-SEE network. Between 2008 and 2014, he was intensively involved in the cycling strategy of the City of Ljubljana (which Ljubljana still does not have), public participation in the process of planning and implementation of SUMPs, new strategies for the promotion of cycling in urban areas and education for the development of the cycling system as part of the transport system of smaller and medium-sized cities in Central and Southeastern Europe. Since 2015, as a development advisor in the Municipality of Borovnica, he was responsible for the general and traffic strategy (SUMP) of the municipality and the coordination of the planning and construction of P+R at the Borovnica railway station and the bicycle network in the municipality. He is also active in the development of the cycling network at the level of the Ljubljana Marshes and the improvement of the inter-modality of cycling and railway transport in Slovenia.



#### //// How to approach sustainable mobility in small (semi)rural municipalities – the case of municipality of Borovnica

Presentation of the approach of the Municipality of Borovnica (42 km<sup>2</sup>, 4,700 inhabitants) to sustainable mobility in an area that has a high proportion of commuting to work and school by public rail transport, but in which the culture of car-mobility prevails, and bicycle traffic as a means of daily mobility is perceived as a means of transport for marginal groups and "crazy" individuals. In such an environment, is it better to remain silent about sustainable mobility and implement it even more quietly? Where are the limits of such an approach?



## Ioannis Anastasakis, Municipality of Heraklion, Greece

Vice Mayor of Technical Projects, Urban Green Space & Daily Affairs  
Civil Engineer NTUA, MSc



He is a civil Engineer, graduated from the National Technical University of Athens (2004) and he has a postgraduate degree in construction design from the same institution (2006) and a master in business administration (2022 Hellenic open university). Since then, he is an active civil engineer with experience in private and public works. At the same time, he is a certified real estate appraiser by the Treasury Ministry with ten years' experience in the field.

He served as consultant at the Ministry of Environment, Planning and Public Works, as Director of the Secretary General for Planning and Environment office (2007-2009), and also, as special adviser to the Regional Governor of Crete. Also, he had been member of the Board of Directors of the Heraklion Port Authority SA (2013-2015).

He served as public servant for five years in the Technical Department of Anogia Municipality, where he was responsible for the elaboration and implementation of an Integrated Development Plan of this Historic Area (2009-2014). Since 2014, he is an elected member of the Heraklion City Council. During this term he had served as Deputy Mayor of Urban Planning with simultaneous responsibility for the commercial activity of the Municipality.

While, currently, he is Vice Mayor of Technical Works. He is the coordinator of Heraklion's Sustainable Urban Development Plan, which is considered one of the best in the country, having already secured EUR 16,000,000 and providing a decade-long guide to the course of Heraklion towards 2030.

During his tenure in these positions, new regulations for the commercial operation of the city, were introduced, while simultaneously was modernized the framework for licensing of stores and the administration and concession of its communal areas. At the same time were laid the foundations for the further development of city planning zones, for the upgrading of the Municipality's Geographical Information System and for the effective handling of critical public security issues (management of dilapidated buildings, demarcation of streams, etc.).

During his present office the reconstruction works in the center of the city were completed, were started the new multi-use formation of the Venetian Walls, the traffic reformation of the historic center with new pedestrian zones, the establishment of free parking outside the "Walls" and the free city transportation (minibuses). Heraklion is the leader in creating tens of creative playgrounds and sports' areas around the city, giving motive to the youngsters to live the real life.

He is a champion of the doctrine of positive thinking and cooperation and despite the innumerable difficulties, he remains optimistic and determined for the country's re-establishment perspective.



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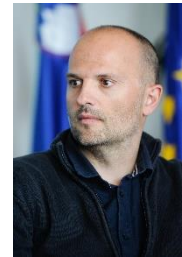


### //// Municipality of Heraklion towards the challenge of sustainable mobility on the horizon of 2030

The city of Heraklion is the capital of the island and the region of Crete. Is one of the most exciting and vibrant cities in the Mediterranean region. Its location, at the crossroads of three continents, makes it a historic and strategically important city. Since the birth of the first European civilization of the Minoans, more than 3500 years ago, this region and the innovations of its inhabitants have played a vital role in shaping the economic, social and cultural history of the region. The city is expanding, its influence in the surrounding urban centers is growing significantly, while its importance in the Mediterranean area is now characterized by competing elements. The need for more sustainable and integrative planning processes as a way of dealing with the complexity of urban mobility has been recognized by Municipality of Heraklion. The urban mobility strategy of Heraklion has already initiated and builds on a clear vision for the sustainable development of the urban area.

### Aljaž Plevnik, Urbanistički institut Republike Slovenije

Researcher and consultant at Urban Planning Institute of the Republic of Slovenia with over 25 years of experience in the fields of transport and land-use planning, with a special focus on integration of both, strategies of urban mobility planning and mobility management.



### //// Ambitious measures for climate neutrality – the example of Ljubljana

The challenges of Ljubljana in the field of mobility planning, brought about by the demanding goals in the field of climate neutrality and sustainable mobility planning, will be presented. Possible solutions will be presented, derived from the experience of cities that more successfully address these challenges.

## Pitch sessions

### Matej Paranos, Faculty of Mechanical Engineering and Naval Architecture

Started working as a research assistant at the Laboratory of Power Engineering at the Faculty of Mechanical Engineering and Naval Architecture after finishing his Masters's in 2019 on the same faculty. Parallel to employment, he also enrolled the PhD study and is currently finishing his doctoral thesis. He was promoted to the position of the Head of the Laboratory he currently occupies in 2022. His field of study is hydrogen technologies, more specifically hydrogen production with the application of renewable energy sources. Since 2022, he is alternative legal representative of University of Zagreb in Hydrogen Europe Research.



### //// Hydrogen in public transportation

A short presentation on hydrogen technologies, their ecological potential, and examples in urban environments such as hydrogen buses and bicycles.



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## Damir Margeta

Graduated traffic engineer and long-term associate for the development of bicycle infrastructure of the Citizens' Association "Giro di Sarajevo" with whom, among other things, he designed and built the first quality parking lots for bicycles in several BH cities. Founder of the award-winning company BPARCO, which manufactures innovative parking lots for bicycles and electric scooters with an improved level of security against theft and vandalism.



### //// BPARCO

BPARCO - Bicycle Parking Concept is an award-winning startup that produces innovative parking lots for bicycles and electric scooters. It consists of twelve original technical solutions, special in design and function. The concept primarily solves the problem of bicycle theft and vandalism, with a strong focus on combating the notorious "bike-stripping" - the rapid alienation of key parts from parked bicycles, whereby the bicycles become vandalized to the point of being unusable for riding, and often abandoned at the place of theft on the public surface and left to the test of time for a long time. The innovative design of the BPARCO parking lot allows the user-cyclist to ensure everything important bicycle parts of your bicycle (at least both wheels and frame) using one of the standard security locks, say a U-lock or a quality padlock.

Another key innovation is multi-purpose parking solutions, which enable secure simultaneous reception of both bicycles and electric scooters. Such a design saves space, money and material necessary for production, while at the same time enabling full compatibility of standard bicycle locks while providing high-quality micromobility vehicles.

## Krešimir Herceg, Bikademy

Founder of the innovative cycling tourism product Bikademy, but also co-organizer of one of the largest urban culture projects in the region - VukovART. A marketing expert who loves travel, especially bike adventures. Creator and manager of numerous projects and brands in the field of tourism and culture.



### //// Bikademy – Cycle your exams

Bikademy is an innovative cycle tourism concept and product that encourages people to cycle, visits cultural and natural sights by bicycle and rewards them for doing so. It is intended for tourists and travelers who want to get to know cities and regions, and not only for cycling athletes. In addition, it promotes the areas as desirable cycle tourism destinations through its marketing campaigns. It is continuously developed, and new features will contribute to increased daily cycling of all target groups.



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### Krešimir Dvorski, Dash City

Co-founder of the Nextbike system of public bicycles, which is currently present in 35 cities in the region, founder of Dash.City, which was launched in 15 cities and municipalities in Croatia, today one of the leading experts for micromobility in the region.

#### //// eMobility Hub

eMobility Hub is a MaaS concept driven from Krešimir's and his partners' decade long experience in micromobility businesses. It is a one stop turnkey sustainable mobility solution consisting of various types of last mile to mid range e vehicles, stations, chargers and communication platforms integrating all components of the system into one unique offering for modern age individuals and smart cities.



### András Ekes, Mobilissimus Ltd/ FAIRTIQ

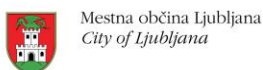
Mr. András EKÉS, transport service planning engineer and landscape architect, managing director of Mobilissimus, a Budapest based mobility planning and consultancy company (mobilissimus.eu) and business development manager of the Swiss mobile ticketing firm, FAIRTIQ (fairtiq.com).

András has been involved in a wide range of projects focusing on sustainable mobility and urban development. He is committed to a smarter, greener, and socially more inclusive mobility both in planning and implementation. He is participating in SUMP (Sustainable Urban Mobility Plans) as author or consultant creating the first Hungarian documents in this professional area for several cities. Among others, he is participating in the Magyar CIVINET network as member of the secretariat.



He is also working on renewal of local bus services (networks, schedules, public involvement, communication, operation) for several cities in Hungary and abroad. He has been leader of several Budapest-wide traffic and passenger counting and survey projects. András has been speaker in different EU-wide urban and mobility conferences and fora, among others ECOMM, Open Days of the Regions, CIVITAS Forum, POLIS. He is invited to hold university lectures and often participates in awareness raising events to share the sustainable mobility knowledge for many stakeholder groups. He is working with a wide scope of activities from strategic planning to operational tasks, synthesizing the synergies from all layers of the mobility planning and consultancy.

András helps FAIRTIQ to implement smart mobile ticketing pilots in the CEE area, offering the easiest way and full flexibility of ticket purchase. He is an urban and mobility photographer for decades, being author of several illustrations and colourful presentations, planning documents and papers. He is proud to use the bike for home-to-work and for other journeys, and all his colleagues choose climate friendly modes for their everyday travels due to their high-level sustainability commitment.





### //// Putting passengers first - new approaches and solutions in public transport

Having a broad overview, András will show experiences of CEE mobility planning and implementation results putting several mosaics side by side. Renewal of public transport networks and services, application of smart solutions like DRT or hardware free ticketing, increase the usability of our mobility systems and help achieving a more climate friendly transport environment. Highlighting several good examples and lessons learned from regional and international context, Mr. András EKÉS will introduce how to synthesise the activities of Mobilissimus, a Budapest based mobility planning and consultancy company and FAIRTIQ, the Swiss mobile ticketing firm, to create adequate answers to our actual and future mobility challenges. Imagine your travel on an improved and user friendly public transport system, while you don't care about what kind of ticket to procure or how many operators' services are you using. Just travel seamless with András.

### Aljaž Plevnik, UIRS

#### //// Mobility plan for large employers

This group will discuss ways to manage mobility in large employers (such as campuses, hospitals, business zones, large companies), which are often the biggest generators of traffic in urban areas.

### Petra Grgasović, REGEA

During 15 years of work experience in the private and public sector, Petra specialized in the field of urban mobility and integrated development of cities, with an emphasis on the design, implementation and evaluation of climate change mitigation measures related to the transport and construction sectors. She worked on the preparation and implementation of projects financed from various national and EU programs (Interreg Danube, Interreg CE, LIFE, HORIZON 2020, EIT KIC, CEF...), as an expert in the URBACT program, and as an independent evaluator of projects for various agencies of the European Commission. She is an experienced team leader in the field of preparation of strategies, action plans, investment studies, and the implementation of cost-benefit analysis in the sustainable mobility sector. Petra regularly applies her knowledge and experience in designing educational activities for different target groups and coordinates the work of the EIT Urban Mobility RIS Hub Croatia.



#### //// REAL MAYORS: Informed decision-making for sustainable mobility

The REAL Mayors (Responsible Educated Agile Leading Mayors) is a unique training programme in the field of urban mobility in Croatia, intended to build capacity in local governments, especially to inform the decision-makers thus enabling a more easy progress towards the goals of sustainable mobility. The implementation of the programme is financed by EIT Urban Mobility, and during 2023, 7 educational modules will be created and at least 2 pilot trainings will be conducted. Participation in the REAL MAYORS education programme for the cities/municipalities is free. The program offers an integrated and city/municipality-specific approach to the adoption of various aspects of sustainable mobility (e-mobility, digitalisation, traffic and spatial planning, citizen engagement, project preparation, etc.).



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