

EU FOR SMART MOBILITY

25-26 November
2021

Arche Hotel Krakowska



European Union
Cohesion Fund



Digitization - Integration - Electromobility - Accessibility - Ecology

What will the transport of the future be like?

What are the challenges we are facing?

The aim of the Forum is to discuss a clear concept of transport development in Poland, exchange experiences and popularize the most promising, innovative transport investments planned and implemented with the support of European Funds in Europe.

The Forum with the participation of representatives of EU institutions, public administration, including Polish local governments and European cities, academic environment, and leaders in the implementation of transport investments, will open the field for in-depth analyzes, drawing conclusions based on research and experience and discussions, including about:

- modern mobility concepts implemented and planned in European cities,
- solutions for the creation of smart transport with the support of EU funds,
- challenges for Polish transport in the context of increased competitiveness and the impact of the pandemic on mobility,
- Smart City, SUMP ideas and good practices in terms of their implementation in Poland and Europe,
- development of low-emission transport and minimization of the negative impact of transport investments on the environment,
- increasing accessibility of transport for people with reduced mobility.

The Center for EU Transport Projects is the organizer of the Forum.

EU FOR SMART MOBILITY

Day I

🕒 Time **10:00 - 15:30**

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| 10:00 | Opening speeches and welcome |
| 10:30 | PANEL I: Innovation - smart and competitive transport |
| 11:40 | Coffee break |
| 12:00 | PANEL II: Transport for Europe |
| 13:30 | Lunch |
| 14:15 | PANEL III: Transport for a European resident |
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EU FOR SMART MOBILITY

Day II

🕒 Time **10:00 - 13:00**

10:00

Parallel panel sessions:

- Impact of COVID-19 on transport
- Accessibility as safety for all travelers
- Emissivity in transport - directions of changes and emission calculation tools
- Improving quality of life in the context of mobility - implementing the SUMP idea as exemplified by projects, including those financed from the EU funds

12:00

Coffee break

13:30

Conclusions from panel sessions and a summary of the conference

14:15

Lunch



Day I



Time **10:00 - 15:30**

PANEL I

INNOVATION - SMART AND COMPETITIVE TRANSPORT

What are the directions of transport development in the near future? Undoubtedly, the priorities set by the European Union in the program assumptions for the next financial perspective 2021-2027 are an important signpost. Support for Poland for the further development of transport amounts to nearly EUR 25 billion under the Cohesion Policy and the European Reconstruction and Resilience Facility, intended to help the economies of the EU countries in recovery from the crisis

caused by the COVID-19 pandemic. This is probably the last such a plentiful period of subsidies for infrastructure investments. The available resources must therefore be used effectively and efficiently, with benefit for the coming years. How to do it? What priorities to adopt? How to be in line with the EU policy? What barriers may arise? We will talk about opportunities and threats in the first part of the Forum.

PANEL II

TRANSPORT FOR EUROPE

Considering the Green Deal policy signed by the EU, pro-ecological attitude is the key to implementing transport investments. Development of electromobility is of fundamental importance for the environment and has a positive impact on the entire economy. It also means a greater comfort for city dwellers by reducing the emission of harmful substances, improving air quality, and reducing noise levels.

We are facing the inevitable transformation of conventional vehicles towards battery, hydrogen, or transitional hybrid vehicles. What is the electromobility trend in the world and its development in Poland? How can EU funds contribute to the development of the trend in Poland? What kind of offer does the producer market give, as compared to the investors' needs? Let's discuss.

PANEL III

TRANSPORT FOR A EUROPEAN RESIDENT

Changing transport preferences in cities is one of the challenges of contemporary transport policy. An appropriate analysis of the issue and understanding the factors influencing the changes taking place are the basis. Transport for Europe must first and foremost be environmentally friendly. But what kind of transport does a European need? A car, bus, train, or bicycle - what and why do Europeans use to travel?

What determines the choice of means of transport? How to learn and understand transport preferences and how to adjust activities to them? What actions should be taken to make transport sustainable? Is MaaS important? What indicators should be adopted in urban projects co-financed from European funds to make them real and measurable?



Day II



Time **10:00 - 13:00**

WORKSHOP

IMPACT OF COVID-19 ON TRANSPORT

The COVID-19 pandemic has had a huge impact on urban mobility everywhere in the world. Researchers say that the profitability of public transport has deteriorated both from the point of view of shipping organizers and carriers. Due to the outflow of passengers, the future of the municipal transport is in question, including the achievement of the indicators assumed in projects co-financed from the EU funds.

During the workshop, we will consider how the transport behavior of city dwellers in Europe has changed because of the pandemic? Is there a chance to regain confidence in public transport and what measures should be taken in this direction? How to plan transport investments considering and assuming the need for being prepared for unforeseen phenomena?

WORKSHOP

ACCESSIBILITY AS SAFETY FOR ALL TRAVELERS

Accessibility of transport infrastructure and rolling stock for people with disabilities means the possibility of safe movement, taking advantage of the development of the transport system, as well as a chance for independence, development, and participation in social life. Sounds unusual? Definitely not! When analyzing the effects of equalization measures, we know that everyone benefits from the solutions. Universal design is a solution that ensures equal access and

safety for all travelers. During the workshop, we will consider what an exemplary universal transport design process should look like: what stages should it have? How to carry out a good diagnosis of needs? How to effectively implement designed solutions? What features should a universally designed vehicle have so that all travelers feel comfortable and safe in it?



Day II



Time **10:00 - 13:00**

WORKSHOP

EMISSIONS IN TRANSPORT - DIRECTIONS OF CHANGES AND TOOLS FOR EMISSION CALCULATION

Development of low- and zero-emission transport is inevitable. We hope that developing electromobility and changing fleets will have a positive impact on reducing the emission of transport.

During the workshop, we will consider the directions of the changes and how quickly we can expect them. We will also present the possibilities and methods of calculating emissivity in transport.

We also want to show that the traffic model is also one such tools - the Integrated Traffic Model, as a tool aimed at supporting strategic planning and fulfilling the basic conditionality for 2021-2027, can be successfully used to forecast changes.

WORKSHOP

IMPROVING QUALITY OF LIFE IN THE CONTEXT OF MOBILITY – IMPLEMENTING THE SUMP IDEA AS EXEMPLIFIED BY PROJECTS, INCLUDING THOSE FUNDED BY THE EU FUNDS

The Sustainable Urban Mobility Plan (SUMP) is a document, the implementation of which is to contribute to the achievement of European goals related to climate protection and energy efficiency. This concept is widely promoted by the European Commission as a new planning idea with a positive impact on the quality of life and well-being of citizens. The Ministry of Funds and Regional Policy in cooperation with the Ministry of Infrastructure, the European Commission, the

Jaspers Initiative and the CUTP are organizing a pilot program to prepare for the forthcoming financial perspective and to support willing city centers in the preparation of SUMP. During the workshop, we will talk about the vision of development in terms of mobility, challenges related to the preparation of SUMP, goals, and priorities for implementation. There will also be examples of good practice for the positive effects of already implemented plans.



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