

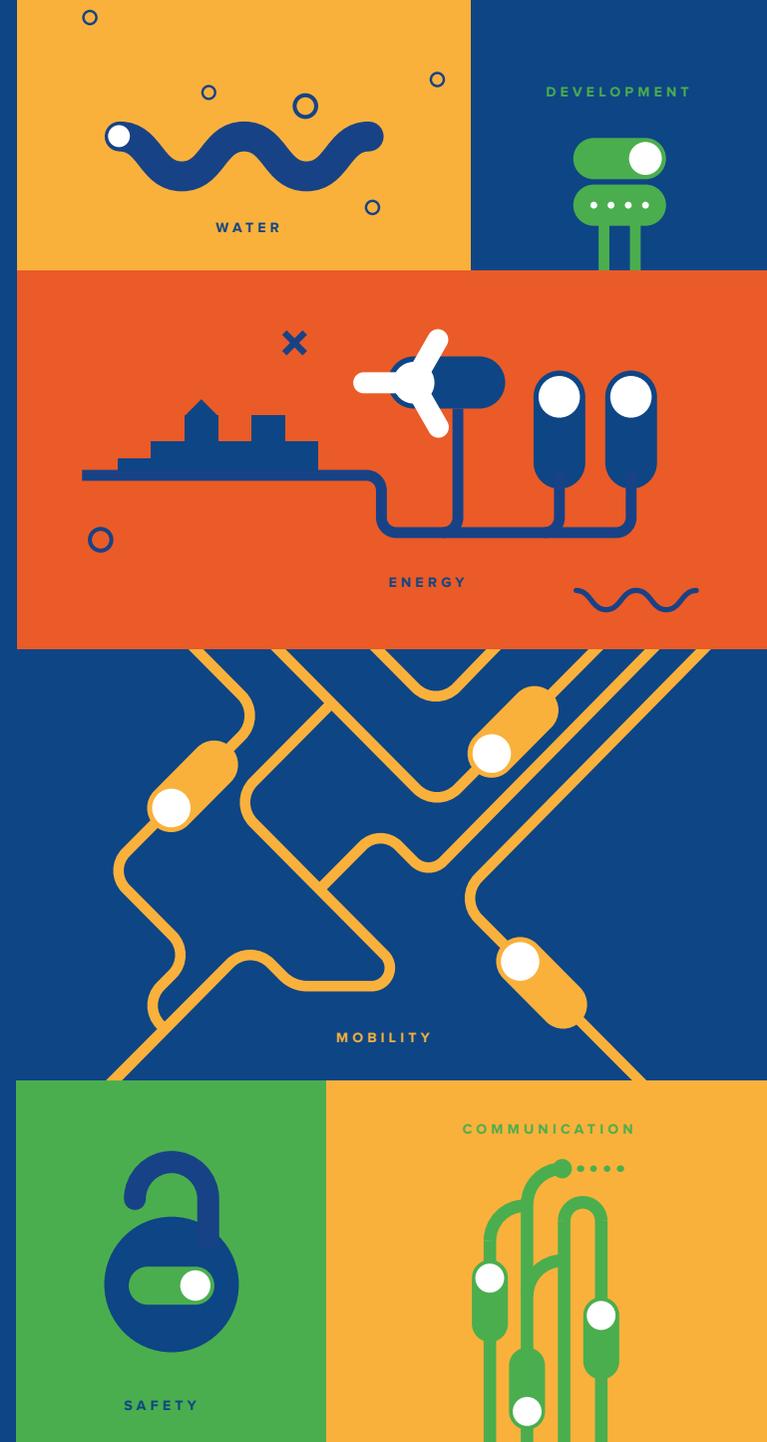


# SMART CITY FAIR

# FINAL REPORT 2020

BRNO EXHIBITION CENTRE  
2-4 September 2020

[www.smartcityfair.cz/en](http://www.smartcityfair.cz/en)



# The third year of URBIS SMART CITY FAIR 2020

has introduced **smart and practical solutions for cities and municipalities**. This was done via unique international conference. It has also advised on how innovations can be used during time after COVID. More than 600 visitors have met on the Brno exhibition grounds. Another 300 have joined on-line.



Unique combination  
of a conference with  
accompanying exhibition  
of smart solution

Czech and foreign  
leaders and professionals  
on Smart City topic

2+1 days  
of inspiration  
by examples  
of good practices  
in the region

The platform for sharing experience,  
new trends and for establishing cooperation

## What URBIS 2020 looked like?



over  
**4**  
lectures  
and panel  
discussions

**13**  
excursions in local companies

**2**  
thematic  
conferences

**30**  
workshops

In the course of 2 days URBIS 2020 has brought more than 50 speakers, experts on Smart City topic to the Brno exhibition grounds. The third day local companies have opened their gates to the visitors and showed them how they applied the smart solutions in practice! With this URBIS has introduced the biggest conference on the Smart City topic in the Czech Republic.

Among other important points was also the presentation on outcomes and experiences from **Lighthouse projects** supported by **Horizon 2020**. Meeting on the **C-Roads** project was held in the Exhibition Center as well and was led by Martin Böhm from AustriaTech and Martin Pichl from the Ministry of Transport. This project will be leading

the intelligent transportation in following years. How? You can come to check that out next year, **in June 2021**, in Brno, where international event “C-ITS Road Show” will be part of the URBIS event and it will present, how vehicles communicate among themselves and with the transport infrastructure.

 **DIGITIZATION**

 **MANAGEMENT**

 **BENEFITS**

 **LOCAL INSPIRATION**

 **ENVIRONMENT**

 **SERVICES**

 **FUTURE**

 **OUTCOMES**

## What URBIS 2020 looked like?



Practical workshops focused on the future of self-driving cars in cities and on stories of successful cities involved in URBACT program were also part of the event. Experts have introduced the concept of sustainable neighborhood “Chytre Lichy”, which is being built in Zidlochovice (near Brno), also they have introduced the planning and development of Spitalka neighborhood, which falls under the RUGGEDISED project.

Besides speakers also **31 exhibitors** have introduced themselves in hall E on the area of **409 square meters**, where they presented solutions for public administration or mobility. The exhibition part provided answers to questions about the environment and waste management. The exhibitors also showed various technological and software tools, but also urban furniture.



# URBIS STARTS THE COOPERATION ON THE EUROPEAN LEVEL



More than  
**300 attendees**  
have joined online.

**A hundred 1on1**  
network meetings were carried out.

**20 discussions**

and workshops covering everything from data platforms to business mode.

Future projects in total value of  
**121 million euros**  
were discussed.

**THIS YEAR'S EVENT  
THEREFORE SUCCESSFULLY STARTED  
FURTHER COOPERATION.**

Annual meeting of the **European Innovation Partnership on Smart Cities and Communities** EIP-SCC has awarded activities of many cities in Middle and Eastern Europe. Despite the fact that many speakers could not attend the event in Brno personally due to COVID precautions the program was not significantly disturbed and all the meetings were simultaneously held online in the form of a webinar or live feed.

# URBIS GOLD MEDAL

Award-winning products 2020



## 2 LocSense

MANUFACTURER and EXHIBITOR  
**Sensority**

LocSense is a portable traffic sign monitoring solution that monitors their current position, orientation and tilt. It is used especially in block cleaning and accidents, when you need to have a constant overview of the position of the marks. The sensor is uniquely designed for mounting in the brand post and is thus almost invisible.



## 1 System of electronic fare collection using a contactless payment cards in DPMB vehicles

MANUFACTURER Mikroelektronika, spol. s r.o.  
EXHIBITOR Dopravní podnik města Brna, a.s.

All DPMB vehicles were equipped with validators which are located next to each door and which allow passengers to pay their tickets using a contactless payment card with no prior registration. When travelling within the Brno city territory, passengers do not have to calculate their fare based on zones or time, as the system calculates the ticket price automatically. Passengers just have to check in while boarding each vehicle and the system evaluates the optimal fare for them after every day of travelling. The system is fully compatible with the IDSJMK fare system, which allows the tickets to be used in the whole South-Moravian region.



## 3 Wristband Dispenser WBD

MANUFACTURER Surf Point, a.s.  
EXHIBITOR e-Point communications, s.r.o.

WRISTBAND dispenser WBD800 brings completely new options for self-service sales and issue of RFID bracelets. Full automation of the entire sales process enables the implementation of the most advanced and efficient solution for the organization of payments and visitor inputs on the Czech and Slovak markets. It is an integrated HW and SW system solution that can be used with high comfort, especially in swimming, sports and wellness areas. However, it can also be used in other fields of business, such as organizing various types of events, etc.

# WHAT DO SPEAKERS AND EXHIBITORS THINK ABOUT URBIS 2020?

*“ I am very grateful for this year’s URBIS SMART CITY FAIR. Nowadays, most events like this are being cancelled, so I am glad that this event could be held – even though in limited range; also that representatives of cities, municipalities as well as universities and business subjects had the chance meet and exchange their experiences. It means that they will have something to continue with and I believe that next year’s event will be held in fuller range and that there will be even more news and information. “*

**Markéta Vaňková**  
Brno Mayor

*“ URBIS SMART CITY FAIR is an important conference and exhibition, which supports new technologies for*

*cities and municipalities. Current limitations of traveling prohibited foreign guests and speakers to attend this event, however we reacted to the situation and therefore kept the overall format of this professional conference. We are glad, that this event could happen despite the current limitations of COVID situation in such range. “*

**Jiří Kuliš**  
CEO of Trade Fairs Brno Co.

*“ URBIS is unique in combining attractive conference program with possibility to visit stands, where you can see particular projects of exhibiting companies. I see this year’s event in a very positive way. I was pleasantly*



*surprised by the turnout; many representatives from other cities have also attended. “*

**František Kubeš**  
Brno city Municipality

*“ As I came only for the lecture I cannot evaluate the event as a whole. Besides, we notice, that URBIS was held*

*in unusual conditions. Therefore we are glad to be here this year together. It is important to meet and talk about the topics from different points of view and explain and be willing to invest into the smart city projects. For us it is crucial to ensure the State's greater ability to act and support cities and municipalities. “*

**David Koppitz**

Deputy Minister for Regional Development

*” I attend URBIS every year. For me, it is the only platform in Central Europe, where representatives of cities, municipalities, national level representatives, and technology suppliers meet all together. They can exchange their experiences together and informally as well as discuss hot topics. I believe that this concept will also continue in the future. “*

**Vladimír Jurik**

Smart Cities Club Slovakia

*” URBIS is absolutely crucial project for the Smart Cities area. Brno is trying to be the leader in this area; therefore it's the ideal place to host such event. Attendees can draw a lot of inspiration here, which is more important in this field, rather than*

*in others. Smart city as such does not have fixed definition – everyone sees something different under this keyword – so without exchanging the experiences this could not work at all. “*

**Tomáš Apeltauer**

Brno University of Technology

*” Brno Public Transport Authority and I personally attend URBIS event every year. Actually, we even sign up some of our solutions in Golden URBIS competition, and so far we are very successful. I think that it is very important that people involved in this field meet. This year excursions into companies are very inspirational, as attendees can see the smart solutions applied in practice. URBIS brings hope for us – after half a year we finally all met face to face. I must say this year's event was smaller, however, I feel like all the right people, who really wanted to be here, came. “*

**Vít Prýgl**

Brno Public Transport Authority

*” I highly appreciate, that URBIS SMART CITY FAIR conference holds discussion among academics, research facilities and business as well. I would*

*appreciate, if next year event had more practical showcases, so that we could draw some inspiration from realized projects of foreign partners, which are useful for the cities themselves. “*

**Roman Nekula**

Management Director at Brno Road Co.

*” I see URBIS as an opportunity for discussion across individual sectors of experts; it's called connecting the bubbles. Each and every one of us specializes in something different, but very specific; nevertheless, if we connect those solutions with the word “smart”, there is a room for synergy. For me URBIS and similar events are opportunities to understand new technological solutions, which we need to implement into our projects that are based on visions from the beginning. Due to communication with other visitors of the conference we can see, that our visions are realistic. It is an interesting and pleasant clash with technological practice. “*

**Soňa Jonášová**

founder of INCIEN (Institute of Circular Economy)

# URBIS PARTNERS

Patronage of the fair took Association of Regions of the Czech Republic, Statutory City of Brno, Ministry of the Regional Development CZ, Union of Towns and Municipalities of the Czech Republic, Ministry of Industry and Trade of the Czech Republic, South Moravian Region.

## CO-ORGANIZERS



## EVENT PARTNERS



Next year's **URBIS SMART CITY FAIR** will take place  **2–3 June 2021.**



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Contacts



**SMART  
CITY FAIR**

SMART SOLUTION FOR YOUR CITY

**BRNO EXHIBITION CENTRE**  
**2–3 June 2021**



UPGRADE YOUR CITY