Call from the **CITY**



Professor Jacek Majchrowski Mayor of the City of Krakow

The first words addressed to you in the pages of the publication you are now reading, were supposed to be completely different. Unfortunately, life sometimes unexpectedly changes our plans. Ladies and Gentlemen, I am carefully following subsequent media reports that can raise health concerns for all people currently residing in our city. I am kindly asking for good judgment and compliance with the recommendations of sanitary services and representatives of local and state authorities. However, despite the dynamically changing situation, we are trying to function responsibly in the new reality of increased caution and care for the health of us all.

> A few weeks ago the first, fully autonomous tram ride without a tram driver took place. This is an important step in the development of a modern and sustainable metropolis. Another important issue from the perspective of all residents is the possibility of real impact on what investments are implemented in the city. Unfortunately, in the current situation, direct meetings and consultations are not possible. Therefore the City of Krakow as part of this year's edition of the participatory budget starts with the so-called the Bank of Ideas 2020. There you can electronically send your idea to improve the Krakow's urban space.

more on pages 2-3 » Call for INNOVATION

more on pages 4-6 » Call for **COMMUNITY**

N° 1 • Spring 2020

Call for **INNOVATION**

Autonomous vehicles in Krakow's public transport

Less than a decade ago, self-driving vehicles were considered a futuristic concept. Today, by modernizing urban public transport, Krakow is testing the use of this technology. Therefore, on the night of January 27-28, 2020 on the route from the National Museum to Cichy Kącik, the first trip of a fully autonomous tram took place in Poland. Decisions about starting, speeding or opening the door were made independently by a computer supported by satellite navigation systems and measuring the route.



The project, thanks to which the first autonomous tram ride in Poland was possible, is of a research and development nature. The journey that already took place included the first stage of this process, and thus enabled the precise control of autonomous driving using a navigation system. The next stage of this project is planned in the future, which will consist of building and testing obstacle detection systems, programming a specific tram line route and starting the operation of a supervised tram with a so-called assistant tram driver.

> Marek Gancarczyk, Spokesman of Miejskie Przedsiębiorstwo Komunikacyjne SA (MPK SA) in Krakow

The Krakow's city carrier acquires more and more innovative solutions in cooperation with i.a. domestic and foreign enterprises as well as the Krakow academic and science community (e.g. the Krakow University of Technology). The growing involvement of municipal companies and organizational units in the implementation of research and development projects contributes to improving the quality of urban public transport, which is of great importance for the residents of the city and surrounding towns, who commute to work in Krakow every day.

N° 1 • Spring 2020

Call for **INNOVATION**

Autonomous vehicles in Krakow's public transport

Wac

An autonomous tram is not the only innovation in Krakow's public transport system. In the near future, two trams will be handed over to Krakow passengers for use with a system allowing them to ride with the pantograph lowered, without using the overhead contact line for a distance of approx. 3 km. This modern solution is to enable trams to be driven on non-electrified sections or in the event of catenary failure. As many as 48 trams that will also be delivered to Krakow under the same contract will be adapted for the installation of such a system in the future.

We are also trying to use innovative solutions in our depots. A modern car wash is already operating at the Tram Service Station, which uses rainwater to wash the trams. Solar panels will also be installed on the roof of the hall in the near future at the same station. As a result, the energy needed for the operation of this facility will come from a renewable energy source, namely solar energy.

Marek Gancarczyk, MPK SA Spokesman in Krakow

N° 1 • Spring 2020

Call for **COMMUNITY**

The Participatory Budget 2020

HAVE Because I would like to have an impact on my city!

The Participatory Budget of the City of Krakow, as a form of social participation, is a process that allows residents to co-decide on the allocation of part of the city's budget to selected projects of a general urban and district nature. As part of the participatory budget, both the authorities and residents actively cooperate for the development of Krakow. The participatory budget is also an excellent tool for mapping and meeting the needs of local communities, which, in turn, significantly contributes to the development of dialogue, shaping civic attitudes and educating residents.

The foreigners living in Krakow who work and use the urban space and infrastructure are also interested in the subject of the participatory budget. Being able to influence the surroundings of their workplace, home or the schools their children attend is an element of culture for them and is of particular importance because it builds a sense of belonging to the local community in which they live. The implementation of the participatory budget is also associated with the constant improvement of its organization in such a way as to encourage and facilitate the implementation of the ideas of the inhabitants of Krakow. For this reason, as part of this year's edition, dialogue with residents will be developed through the introduction of a pilot program called Joint Projects 2020. Within these projects there are 18 discussion groups on Facebook, where residents can speak about the needs of their neighborhood, present their own ideas and discuss the proposals of other residents. Work on the proposed tasks takes place in cooperation with the Ambassadors of Local Participation. Every resident of Krakow can take part in the discussion. All they have to do is to join Facebook group dedicated to their district. The idea of Joint Projects is based on a joint discussion in order to develop solutions which will then be transformed into proposals of tasks for the participatory budget.

Revitalization of the green square at Krowoderskich Zuchów Street 3rd edition – 2015 Cost: PLN 20,000

The Bank of Ideas

budzet.krakow.pl Tab MAPY

If you are a resident or employer and you have an idea of what can be done in Krakow but you do not want to or cannot submit an application to participatory budget – put your idea into **the Bank of Ideas** and become an inspiration for others!

N° 1 • Spring 2020

Call for **COMMUNITY**

The Participatory Budget 2020

At present, the participatory budget is a tool supporting the building of local social capital and the search for social innovations. This facilitates, among others, the desire of municipal authorities to create common meeting places for district communities that have a real impact on the quality of projects and connect people involved in achieving common goals. The identification of the current needs of residents under the currently promoted edition of the participatory budget, i.e. the stage of submitting proposals for tasks, is scheduled this year from April 1-30. During this time, you will be able to submit projects that will be selected this year and implemented the following year on a specially dedicated platform: budzet.krakow.pl.



Bees on the roof 4th edition – 2017 Cost: PLN 22,122

Say **"yes"** and vote in the Participatory Budget of the City of Krakow!





Photo: Elżbieta Marche

Kazimierz historical murals 2nd edition – 2015 Cost: PLN 20,000

Call for **COMMUNITY**

The Participatory Budget 2020

SCHEDULE OF THE PARTICIPATORY BUDGET OF THE CITY OF KRAKOW

CONSULTATION MEETINGS ON-LINE

March - April 2020

SUBMISSION OF APPLICATIONS

1st - 30th April 2020

ANNOUNCEMENT OF RESULTS of a formal and legal evaluation

7th August 2020

ANNOUNCEMENT OF THE LIST OF PROJECTS submitted to vote

10th September 2020

VOTING Zab september - 5th October 2020 DANDOUNCEMENT OF DOUNCE RESULTS Datober 2020 DESINESS DESINESS

Editors: Investor Support and Innovation Economy Center Team **Contact:** Entrepreneurship and Innovation Department ■ pi.umk@um.krakow.pl