

Summary report on co-creation workshops.

Let's talk about air.

Sharing ideas.

Looking for solutions.

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REPORT SUMMARY

Małopolska is the first region in Poland to have started updating their regional Programme for Improving Air Quality, which lays the foundation for the strategy of activities aimed at air quality improvement. The intention behind the programme for air protection in Małopolska is definition of actions that by 2023 will let the whole region reduce the maximum levels of air pollutants, namely PM 10 and PM 2.5 particulate matter, benzo[a]pyrene, nitrogen dioxide, and ozone, to the levels recommended by the World Health Organisation (WHO) to be achieved by 2030. The programme will include the description of short- and long-term remedial actions, including among others the introduction of alarm air pollution levels, fine tuning of the questions connected to the stocktaking of emission sources, and introduction of control tools and instruments making efficient implementation of the programme feasible.

As part of the update of the Air Protection Programme, the Office of the Marshal of the Małopolska Region planned open public consultations, already at an early stage involving a broad range of stakeholders. They include representatives of the NGOs, experts, scientists, civil servants and employees of units responsible for environmental protection and transport policy, representatives of the technological sector, and citizens.

The Kraków Technology Park has joined the process of updating the Air Protection Programme already at the early stage of the works, supporting the Office of the Marshall in conducting the process of public consultations.

As part of the approved action plan, a preliminary consultation meeting on updating the Air Protection Programme took place at the seat of the Kraków Technology Park on 11 February 2019. Participants in the consultations were the invited representatives of the Ministry of Entrepreneurship and Technology, members of Małopolska authorities, experts, and locals. The consultation meeting initiating the work on the Air Protection Programme in Małopolska attracted participation of 220 people.

To ensure the broadest possible insight into the locals' take on the questions of air quality, the Kraków Technology Park planned and conducted co-creation workshops in the living lab methodology, providing an open forum for dialogue of the people interested and involved in air quality improvement in Małopolska. The objective was to analyse together the factors and problems that cause poor air quality in the region, and to work out proposals of solutions that should be implemented in shorter and longer time perspectives to improve the status quo. The workshops were held on 4 March and 1 April 2019 and attracted participation of representatives of locals, NGOs, academia, business, and territorial authorities.

Additionally, to deepen the diagnosis and to learn the perspectives of the people of the Kraków Metropolitan Area, the Kraków Technology Park conducted two workshops with residents of two communes in the Kraków Metropolitan Area: Zabierzów (20 March 2019) and Lusina (26 March 2019).

The first workshop worked in five parallel groups. The purpose was to understand the situation of individual persona representative for the inhabitants of Małopolska. The result of the workshop was the definition of key challenges that the people of Małopolska grapple with in the context of air quality, and areas that require intervention.

Participants of the workshop proposed plenty of possible solutions. The ideas considered most innovative and feasible were selected from among their number.

Moreover, the information shared by the inhabitants of the Kraków Metropolitan Area communes served as the foundation for a catalogue of good practices and ideas for the future, both to be implemented in a short and long term.

Later, the team of the Kraków Technology Park created three thematic categories, and assigned to them the individual ideas; they were: Mobility and Public Transport, Efficient Communication and Information, and Monitoring and Control.

The work during the second workshop ran in three parallel thematic groups that corresponded to the aforementioned thematic scopes. In result of their work, the participants developed eight detailed action plans in the form of project fiches:

- **Area: Mobility and Public Transport (sustainable public transport and low emission zone in transport)**
 - Project: Clean transport zone
 - Project: Metropolitan transport
- **Area: Efficient Communication and Information (how to inform efficiently about the requirements of the Act and persuade to implement it as soon as possible)**
 - Project: Development of a modern approach of the communes to the problem of smog, case study of Skala Municipality
 - Project: Involve the Catholic Church in fighting smog
 - Project: "I don't believe in smog" information campaign
 - Project: Educational activities in schools
- **Area: Monitoring and Control (how to monitor efficiently the implementation of the Act, and control cases of breaking the rules)**
 - Project: Standardising the system of control in Małopolska Region
 - Project: Educational nature of controls

The project fiches are a significant contribution to the process of consultation of the Air Protection Programme update. The co-creation workshops with participation of Małopolska citizens initiated an open process of dialogue and exchange of opinions and experience between representatives of various social and professional groups.

The presented report sums up the work during the workshops conducted by the Kraków Technology Park as part of the process of consulting the update for the Air Protection Programme for the Małopolska Region. The report is neither an official nor an unofficial recommendation but a presentation of the course of the process of co-creation and a collection of ideas and opinions of all workshop participants.