

SEPTEMBER 2022

# DEKK DATA HACKATHON 2022

Giving meaningful form to new data





- **DEKK Institute organized a hackathon in which professionals from various fields met to jointly contribute towards finding ways to help the governance of our country.**

More than 50 people - from programmers, designers, state officials to social scientists - gathered at the DEKK Data Hackathon 2022 over the first weekend of September to contribute to creating a way to display social science data about Slovakia over the course of 36 hours. Some participants took it very seriously and went nonstop.

The goal of the Hackathon organized by the [DEKK Institute](#) was to create a publicly accessible tool that could be effectively used by authorities in analyses that they base their decision-making on local and national policies. It will also be available to scientists and representatives of the media, as both institutions are an important part of the decision-making process and shaping public opinion.

The Data Hackathon produced 7 quality solutions and we will continue to work with some of the participants to develop them. The participants themselves rated the event very well and particularly highlighted **the atmosphere, the people, and also the feeling of contributing to the country.**



**"I LOVED THE COMMUNITY ATMOSPHERE  
OF THE WHOLE EVENT."**



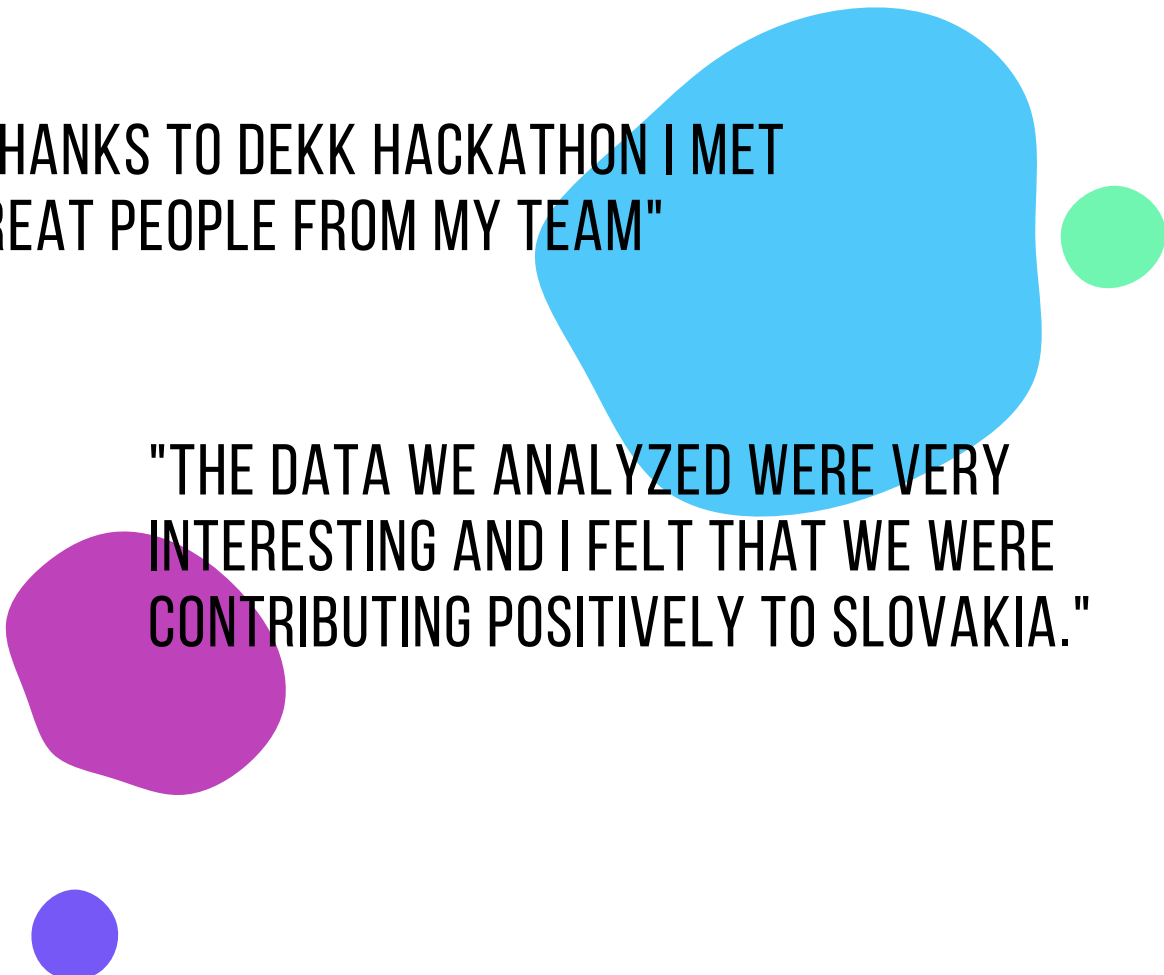


- Thanks to the dedication and expertise of the DEKK Data Hackathon participants, a total of 7 high-quality proposals for displaying data were created. The jury had such a hard time determining the winner that they had to pick up parts of the solutions of all the participating teams and without a specific ranking, highlight three solutions primarily based on the strict fulfillment of the specified challenges and on the innovative solution, among which were solutions such as a search engine for similar questions in social science surveys based on machine learning or automation of custom index creation (such as "cohesion index"). All submitted proposals will be further developed in the framework of the DEKK Institute's cooperation with analytical departments of the state administration as well as IT professionals.

However, the program of the first Data Hackathon of the DEKK Institute was not only about programming, but also a deeper insight into what society in conflict really looks like.

**"THANKS TO DEKK HACKATHON I MET  
GREAT PEOPLE FROM MY TEAM"**

**"THE DATA WE ANALYZED WERE VERY  
INTERESTING AND I FELT THAT WE WERE  
CONTRIBUTING POSITIVELY TO SLOVAKIA."**







## ● Ukraine, Iraq, Syria, and the crisis zones

The weekend spent together in the modern spaces of Campus City in Bratislava included stimulating conversations and networking, delicious food, a friendly atmosphere, and an evening discussion about the consequences of the breakdown of social cohesion.

Participants were introduced to examples from the Middle East and Ukraine. They had access to never-before published photographs from crisis areas and were able to experience what emergency food rations distributed in places where cohesion and stability have disintegrated in a catastrophic way taste like.



● **Under the patronage of Ms. Zuzana Čaputová, the president of Slovak republic**

The Data Hackathon was held under the auspices of the President of the Slovak Republic, Zuzana Čaputová, and the Institute for Strategies and Analyses of the Office of the Government of the Slovak Republic, the analytical unit of the Prime Minister's Office. We see the support of state institutions as an appreciation of our efforts to understand the phenomena in our society in all their complexity and to be able to identify ways to strengthen social cohesion in our country.

We would also like to thank the donors, partners and volunteers of the DEKK Institute who made the Data Hackathon possible: Active Citizens Fund, Kempelen Institute of Intelligent Technologies, Institute of Ethnology and Social Anthropology SAV, Středisko žurnalistiky umělé inteligence Univerzity Karlovy, Department of Global Development and Planning University of Agder, CulturePulse, Alan Analytics, and OZ Alvaria. And last but not least - everyone knows that without quality coffee, most state administration would not function, nor would the programming community. That is why we would like to specially thank Zlaté zrnko for providing us with coffee machines and excellent coffee.



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The support from the state administration, academy of sciences and our partners, combined with our experience from the Data Hackathon 2022, where professionals from various fields met to find ways to help better manage our country, is a great encouragement for us. Now it is our turn to translate the results of a friendly IT competition and the trust of partners and supporters into outputs that will contribute to the understanding of social cohesion, benefiting all the people of Slovakia. A total of 7 teams brought several innovative ideas and methods to their solutions, which we will present in the publication of the latest World Value Survey dataset for Slovakia in November 2022, when we will also publish the solutions created at the DEKK Data Hackathon.

Thank you for your support.

Reality First.  
Change Second.





