

CoMobility - Newsletter 12

November 2022

- A second round of surveys is being launched in schools working with the CoMobility project. Along with it, another competition is starting! You can read about it [here](#).
- Jakub Zawieski's team is collecting survey data. Work is moving forward. We already have over 300 questionnaires completed by parents of children attending primary schools and travel diaries of Warsaw residents. Further steps are being taken to complete the sample. We are also planning the next round of the discrete election experiment, which will address the direction of transport policy in Warsaw.
- We carried out another intervention at a school in Wawer. It aimed to draw drivers' attention to the safety of pedestrian crossings located in the immediate vicinity of schools. You can read about the mime experiment on the project website – [click here](#).
- The City of Warsaw has posted a video on its YouTube channel introducing the CoMobility project: <https://youtu.be/Bt2P6acxgNw>
- The CoMobility team participated in the Transportation Research Arena (TRA2022) Conference in Lisbon. Jakub Zawieska presented the results of our qualitative research in his talk 'Challenges Behind Sustainable School Commutes: A Qualitative Approach in the Urban Environment of the 21st Century.' Arkadiusz Drabicki from the Kraków University of Technology has won first place in the Young Researcher Competition for his work on 'Modelling the Impact of Real-Time Crowding Information In Public Transportation.' Congratulations!
- Dr. Eng. Joanna Krystyna Strużewska-Krajewska from the Warsaw University of Technology was an expert at the 4th Expert Panel on Clean Air in Cities (EPCAC), UNECE Air Convention (LRTAP). In her speech, she mentioned CoMobility as an example of a project delivering the results needed for the City of Warsaw.
- As a priority, we are working on modelling data on transport choices, in particular a team from Kraków University of Technology has provided the results of traffic modelling around schools, taking into account the traffic observations made in October. The subsequent step is to link to the air quality readings, which NILU will take over. Among other things, the results will be used to simulate the impact of transport changes on air quality. We are waiting for the results on the concentration of air pollutants.

- A group of researchers from the Warsaw University of Technology is working on a novel tool to estimate the demand for parking spaces, which will provide feature properties for use in modelling mobility choices. Moreover, algorithms were implemented to realise the transformation of travel data based on various scenarios. In this way, the mobility choices will be studied for different aggregates of raw travel data. In the subsequent step, an in-depth investigation of different scenarios for modelling mobility choices using machine learning methods is planned.
- Deliverables are being developed for the WP3 and WP5 parts of the project. A new FNI *policy brief* on transport *success stories* will be delivered by the end of December.
- In the Citizen Science section, coordinated by Magdalena Kubecka, air sensors were installed in two of the three schools. We have started measuring NO₂ with passive sensors in all project schools, which will last until the end of the 2023 summer holidays.
- More actions are being developed to draw attention to road safety and air pollution around schools. We are working on a report on the effects of this type of intervention.
- Plans for the next few months:
 - Further work on traffic modelling, environmental modelling and articles.
 - The modelling results will be presented on 11 January 2023 (Wednesday) at the Targowa Creativity Centre during the CoMobility seminar for the City of Warsaw. The Warsaw-based project titled 'First Results From Design Studies.' We are planning three sessions to showcase the results of the research we are conducting: (1) analyses of survey data, including analysis of the results of the discrete choice experiment and travel diaries, (2) changes to pilot spaces and the co-creation method as a form of resident involvement, (3) topics in data analysis and modelling, including articles on the importance of car ownership and access to schools by public transport in Warsaw. There has been much interest in the meeting and we look forward to it with practitioners from the capital city of Warsaw.
 - On 14-15 March 2023, the School of Economics will host the next consortium meeting. We look forward to another personal meeting with the whole team.
 - We are working on a programme for the next workshop for local government officials, which will take place on 16 March 2023 in Lublin. Natalia Olszewska, among others, will take the role of expert to talk about the impact of noise and pollution on the quality of life in the city. We are also planning an 'On-Site' Foundation workshop on preparing interventions for the local environment.

- The next municipality workshop is planned for September 2023 in Kraków, Poland and will focus on inclusive cities for children, adults and the elderly.
- Soon, all materials from the CoMobility website will be translated into English to support disseminating the results internationally.
- We have started preparations for the submission of the annual report reporting on project work in the past year.

CoMobility benefits from EUR 2.05 million received from Iceland, Liechtenstein and Norway under the EEA funds. The project aims to provide a package of tools and methods to co-create sustainable mobility in urban areas.