

# 1. Institutional setting

- **High demand** for qualitative transport services in Lutsk City, where 75 % of population uses public transport.
- **Existing software.** Due to cooperation between the city authorities and socially responsible business, private enterprise „Vizor“ has developed software, website [www.mak.lutsk.ua](http://www.mak.lutsk.ua) and mobile app, for tracking transport with GPS monitoring. Lutsk City Council uses this system on the basis of agreement with the enterprise to monitor the public transport flow.
- **Policy.** Transport services and infrastructure improvement are stated in the Programme of Social and Economic Development of Lutsk City for 2018-2019.

Promotion, usage of renewable sources of energy are set in Sustainable Energy Action Plan of Lutsk City for 2015-2025.

## 2. Starting point

40 trolleybuses and 217 buses circulate around Lutsk City;  
477 public transport stops: 189 – stationary, 288 - on request;  
75% of population uses public transport.

**But**

**No means of informing the citizens about arrival of public transport on the stops;**

**No roadmap for transport development.**

Women and men will be equally affected by the project.



# 3. Approach

The project envisages applying **multi-sectoral approach**, involving different stakeholders.

We plan to succeed in project implementation by using:

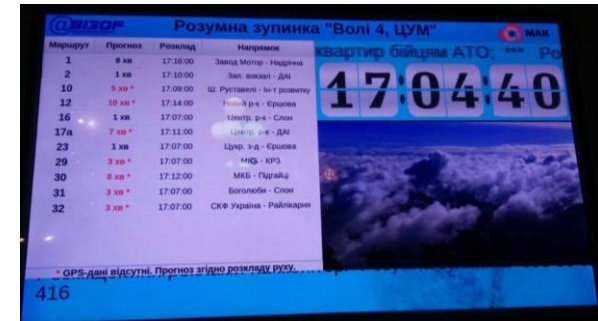
- joint elaborations of Lippe and Lutsk transport and digitalization experts;
- private business technologies;
- citizens participation: round tables, surveys;
- expertise of teachers and students of Lutsk National Technical University.



# 4. Outputs

## The project results will lead to:

- well organized traffic flow;
- better organization of lives of citizens;
- increased level of satisfaction with transport services;
- increased number of people, who use public transport;
- reduction of number of private cars;
- cut CO2 emissions;
- increased environmental awareness of citizens.



# 5. Lessons

Lessons to be learnt during the project:

**Technical issues:** ensuring the proper functioning of software and equipment; arrangement of solar panels in the appropriate places to ensure the highest solar energy consumption.

**Organizational issues:** selection of places with the highest public transport flow for smart stops and boards installation; conduction of contract award procedure by means of online procurement system: defining the technical characteristics, terms and conditions etc.

**Human aspect:** making people think modern, be smart and environment friendly, benefit from the results and appreciate the property.



# 6. Follow up

## Still much to be done!

- Launching automated fare collection system.
- Organizing a dispatching point and constant connection between driver and dispatcher with recording.
- Integration of surveillance cameras in the system of overall supervision within the city.
- Implementation of the Strategy of public transport and transport infrastructure development till 2024 for Lutsk City.

**To be continued...**

