



**Security office**

**Department of Urban Mobility and Street Infrastructure**

**What makes Lviv «Smart city»?**



**Lviv uses an information technology framework to create the deployment and promotion of development methods to solve urban problems and create a unified technologically enabled and sustainable infrastructure**



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Smart cities of Europe



**Zurich, Switzerland**



**Oslo, Norway**



**Amsterdam, Netherlands**



**Barcelona, Spain**



**Reykjavik, Iceland**



**Vienna, Austria**



**Helsinki, Finland**



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**Ensuring openness, safety, viability, and environmental sustainability, which involves ensuring security on the territory of Lviv city territorial community, development of public transport, improvement of management, which will ensure inclusiveness and equal participation, is one of the key areas of work Lviv City Council.**



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## **Smart city consists of four consecutive levels**



**Organization of the city management system and its further development;**



**Involvement of the community in development and decision-making;**



**City services related to information and communication technologies and their long-term development;**



**Improving the quality of life and safety.**



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Smart mobility decisions already made are aimed at solving the problem of traffic jams and are recorder using a video surveillance system:

Traffic delay, % increase in the duration of the average city trip;

Average speed of vehicles;

The number of transit vehicles through the city;

GPS tracks from rolling stock of public transport for building heat maps;

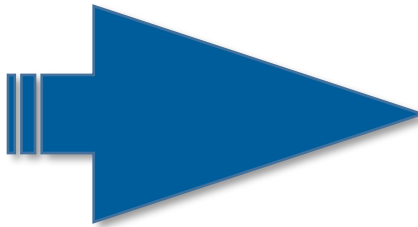
Traffic jams with GPS parameters, road name, length, delay on the site;



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Reconstruction of warehouses**



**Creation of a state-of-the-art center for operational decision-making, based on the existing video surveillance system – it`s a contribution to a save future of every resident of Lviv city territorial community**



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WE CAN

**Creation of a state-of-the-art center for operational decision-making**

**Ensuring a secure environment for data**

**Provision citizens with secure access to stored data (software development)**

**Continue to optimize infrastructure with smart city technologies**

- **Experience of using “smart technologies” in European cities;**
- **Consultations with specialists for the introduction of “smart technologies” in the Lviv city territorial community;**
- **Financial support of foreign partners.**

WE NEED



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