

About Iași

The City of Iași is located in north-eastern Romania and is the second largest city in the country, after the capital Bucharest.

The city has a population of 366,000 and has eight universities and several schools located in the city centre.

The city's objectives in the CIVITAS ARCHIMEDES project focus on the implementation of the existing plans related to transport, such as Local Agenda 21, approved in 2002, and the Sustainable Social-Economic Development Strategy.

Infrastructure

Public transport priority measures

Objectives / Innovative Aspects

- Improve public transport service efficiency in the face of increasing traffic volumes.

Expected Results

- Definition of priority routes for public transport vehicles; buses, trams and also taxi cabs.
- Reduced travel times.
- Increased reliability of services.
- Reduced down-time due to delayed buses.
- Increased in passenger volumes.
- Decreased energy consumption.



Innovation

Efficient goods distribution

Objectives / Innovative Aspects

- Enable economic growth without compromising environmental targets.
- Make freight transport more efficient and environmentally sound.

Expected Results

- Development of a strategic Goods Distribution Plan.
- Increased efficiency in goods distribution traffic.
- Optimised flow of heavy goods vehicles in narrow business streets by improving loading and unloading behaviour and facilities.
- Increased usage of clean vehicles in goods distribution traffic.
- Reduced total fuel consumption.



Technology

Use of bio-methane

Objectives / Innovative Aspects

- Demonstrate that the usage of alternative fuels can contribute reducing pollution levels in areas of dense traffic.
- Demonstrate that cleaner public transport is directly connected with the improved health of citizens.
- Meet and exceed EU requirements for first generation biofuels and lay the foundation for take up of second-generation fuels and enhanced environmentally friendly vehicles.

Expected Results

- Recovery of methane emissions from municipal landfill sites for use in the public transport fleet.
- Modification of 30 vehicles in the bus fleet to operate on bio-methane and a Liquid Petroleum Gas distribution unit.

City Contact

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