Cil ViTAS Cleaner and better transport in cities

GORNA ORYAHOVITSA



About Gorna Oryahovitsa

Gorna Oryahovitsa is located in the central part of North Bulgaria. A cultural and historic centre, Gorna Oryahovitsa is a national crossroad, and one of the most important transport centres in the country.

The transport situation in the city is difficult, with a low average of public transport users, no alternative fuels technology and a lack of parking policy and facilities.

Within CIVITAS RENAISSANCE, Gorna Oryahovitsa - the first Bulgarian town to participate in the CIVITAS Initiative - aims to positively influence its population's behaviour, rather than attempting to remedy the transport situation in a short time.

Technology

Conversion of buses to LPG/biodiesel

Objectives / Innovative Aspects.

- Implement a transition strategy moving towards clean vehicle fleets.
- Examine the possibility for conversion of diesel vehicles to environmental friendly vehicles running on Liquid Petroleum Gas (LPG) / biodiesel.
- Reduce air pollution in the city.

Expected Results

- Five public transport buses converted from diesel to LPG / biodiesel fuel.
- Reduced CO₂ and other transport related harmful emissions.



Innovation

Integrated plan for sustainable transport development

Objectives / Innovative Aspects

- Create suitable conditions for sustainable transport development.
- Develop an integrated sustainable transport plan.
- Adopt the integrated plan for 2010-2020.

Expected Results

- New blueprint for sustainable transport in Gorna Oryahovitsa.
- Broad consensus for clean and safe mobility established among the population.
- Raised awareness of sustainable transport principles among municipality staff.

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Infrastructure

New traffic organisation and strategies

Objectives / Innovative Aspects

- Elaborate a new traffic organisation scheme.
- Establish new traffic restricted area/s and reduce road traffic in downtown area.
- Improve conditions for slow transport modes in downtown area.
- Reduce the number of heavy vehicles crossing sensitive urban areas.
- Increase the number of parking lots.

Expected Results

- Improve traffic situation and reduced traffic disturbances.
- Restricted heavy traffic and reduced car/bus traffic in the downtown area.
- Minimised traffic externalities (air and noise pollution, accidents).
- Improved quality of life for citizens as well as trained municipality and traffic police staff.

City Contact

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