

Suceava Municipality's next target – ELECTRIC BUSES

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The environmental impact of transport is significant because it is a major user of energy, and burns most of the world's petroleum. This creates air pollution, including nitrous oxides and particulates, and is a significant contributor to global warming through emission of carbon dioxide, for which transport is the fastest-growing emission sector. By subsector, road transport is the largest contributor to global warming.

Ecological transport in Suceava

Under the Swiss-Romanian Cooperation Programme, Ele.C.Tra's supporting municipality - Suceava has secured funding for its *Electric Vehicles for a Green Municipality* project. The contract was signed on 30th of July 2015 and will end in 29th of July 2017.

Key activities to deliver as part of the project include: *the purchasing of 11 electric cars, 2 electric vans, 1 electric road sweeper and 1 electric tanker. These will be supported by 14 standard and 14 fast charging points and 56 parking spaces for electric vehicles. In addition 10 electric bikes and docking stations (including photovoltaic panels) will be introduced.*

The approved budget for the above activities is 13.085.530,45 lei, out of which 15% is co-financed by Suceava Municipality.



40 electric buses, next target:

- The above project has secured 260.000 lei to realize the documentation for the next project: electric buses;
- The project will be submitted under ROP 2014 - 2020;
- It aims to change citizens' mentality regarding road traffic, in view of encouraging them to use green (electric) transport modes;
- It promotes a modern, sustainable, energy-efficient, less polluting and economical traffic.

Suceava innovates through:

- Being a model by changing to EV fleet;
- Trying to do more, by changing the bus fleet;
- Disseminates essential aspects, activities and results in view of providing models of success, models of good practice;
- Implements beneficial solutions and modern innovative technologies, commonly used in the European Union countries.

Sources of information

Website: www.primariasv.ro

2020 target in Suceava:

- EV charging infrastructure, namely 28 charging points, out of which:
 - 14 standard charging points;
 - 14 fast charging points;
- 15 electric vehicles procured in view of equipping the vehicle fleet of Suceava Municipality, out of which:
 - 11 electric cars;
 - 2 electric vans;
 - 1 utility vehicle - electric sweeper;
 - 1 utility vehicle - electric tanker;
- 56 specially-arranged parking spaces intended for electric vehicles, which will be placed next to the charging points;
- Infrastructure for charging and renting electric bikes (e-docking). The electric bikes charging infrastructure will be supplied by photovoltaic panels;
- 10 electric bikes which can be rented by inhabitants of Suceava Municipality and also by tourists in the area.
- 40 electric buses.

