



## PRESS RELEASE

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### Light Electric Vehicles to transform the everyday transportation of European citizens in six cities

***A number of large scale demonstrations will be held in Berlin, Genoa, Málaga, Rome, Bari and Trikala to boost the usage of Light Electric Vehicles (EL-Vs). Specifically, electric bicycles, scooters, tricycles and quadricycles will be showcased for a more sustainable, safe and citizen-friendly transportation system. The demonstrations will be held in the framework of the newly launched EU Funded project, ELVITEN.***

The ELVITEN H2020 project, consisting of 21 partners from 10 European Countries, aims to make EL-Vs more attractive and integrate them into the transport and electricity networks. Specifically, partners:

- Seek to make users more familiar with EL-Vs and encourage their use for both private transport and light urban deliveries
- Envision the collection of real usage data, so that detailed guidelines and business models can be generated for service providers and manufacturers

The ELVITEN consortium will make a joint effort to tackle some of the challenges users are facing which are mainly related to the lack of information and the low awareness of EL-Vs performance and functionality. For achieving this, one year of demonstrations and a variety of workshops and public events will be held in each selected city to attract users, policymakers and stakeholders around the field of smart and sustainable mobility and introduce them to the ELVITEN usage schemes.

The cities have been chosen based on several criteria for showcasing the efficiency of EL-Vs in differing environments. Demonstrations in large cities, such as Rome and Berlin, and small cities, such as Bari and Trikala, will show how EL-Vs can offer countless benefits for citizens, companies and local governments. The ELVITEN project will potentially be implemented in additional cities and pave the way for the switch to electromobility for other European cities as well.

The project launched its activities during a two-day kick-off meeting in Athens on 21-22 November 2017, where all involved parties had the chance to discuss all actions needed towards increasing direct user experience and raising public awareness about all categories of EL-Vs. Together with research and IT institutes, academics and city local authorities, ELVITEN will support services, ICT tools and policies to boost the usage of electric light vehicles, ownership and sharing by private citizens and professionals.

EMISIA will assess the impact of using EL-Vs on mobility and on citizen's quality of life, by utilizing traffic, economic and other indicators. The potential market uptake of EL-Vs will also be estimated via a cost-benefit analysis. In order to achieve this, the local measured findings and impacts will be scaled up to the city-wide level and the environmental benefits will be quantified by emission modelling. The analysis will be used to derive guidelines and recommendations towards manufacturers and authorities for EL-Vs market uptake.

## Editor notes

**Starting Date:** 1 November 2017  
**Duration:** 36 Months  
**Total cost:** EUR 9.5 million  
**EC contribution:** EUR 7.8 million



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**Partners:** The 21 project partners are:

- Institute of Communication and Computer Systems, Greece
- Aalborg Universitet, Denmark
- Aristotelio Panepistimio Thessalonikis, Greece
- Akka, France
- E-Trikala, Greece
- Atos, Spain
- Comune di Bari, Italy
- Comune di Genova, Italy
- Roma Capitale, Italy
- Duferco Energia Spa, Italy
- Consorzio Interuniversitario Per L'ottimizzazione E La Ricerca Operativa, Italy
- Empresa Municipal De Iniciativas Y Actividades Empresariales De Malaga, Spain
- ERTICO – ITS Europe, Belgium
- FIA, France
- Hsubject, Germany
- Kyburz, Switzerland
- Naytiliakes Metaforikes Kai Epikoinoniakes Epixeiriseis Seability Etaireia Periorismenis Euthinis, Greece
- S3transportation, United Kingdom
- EMISIA SA, Greece
- T Bridge, Italy
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