

## Ele.C.Tra project will

- increase electric scooters usage in urban areas especially where motorcycles and scooter are very used (i.e. in European cities with mild climate).
- raise citizens and tourists awareness of changing daily behaviors and the promotion of sustainable activities in order to reduce CO<sup>2</sup> emissions.
- modernize the urban two-wheeled vehicle fleets contributing to replace the traditional urban fleet motorcycles with electric scooters.
- increase investments made by European stakeholders in sustainable transport, in terms of electric scooters. Ele.C.Tra experimentation will involve at least 100 scooters for every pilot city.
- promote a new mobility system for citizens and tourists so as to enjoy, in an unusual way, cities artistic and cultural heritage.

## SMART CITY model

The project is connected to Smart City model, as it is strongly linked to:

- **LOCAL ECONOMY** it favours economic growth and employment through the promotion of electric scooter services and the installation of recharging hubs located in strategic urban areas;
- **ENVIRONMENT** it reduces air and acoustic pollution due to old two-wheeled vehicles through the integration with innovative and renewable energy initiatives;
- **PEOPLE** it promotes a better quality of life and more user friendly use of daily travel time;
- **GOVERNANCE** it stimulates innovative and more efficient territorial political strategies and perspectives.

## Major outputs & expected results

The project is articulated in five macro streams of activities with the following key outputs and results:

- 1** Ante Operam Analysis developed for each involved area collecting information about current mobility situation (demand, infrastructural network, citizens needs, tourist flows, etc.).
- 2** Operative plans for promoting scooter services, in coordination with innovative energy production systems.

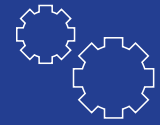
**3** Experimentations in three pilot cities: Genoa, Florence and Barcelona.

**4** Feasibility studies to extend in the Ele.C.Tra model to the other project cities (Murcia, Zagreb, Athens, Skopje, Suceava, Lisbon and La Valletta in Malta).

**5** Transferability executive model able to favour the replication of the Ele.C.Tra model to other European countries.



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### KNOWLEDGE BASE

National Support Groups in each participating country will ensure a knowledge exchange among stakeholders and the discussion about best practices and knowledge gaps. At the end, scooter providers, operators, local authorities and other stakeholders will define solutions on the way to improve the use of e-scooters.



### WEB PLATFORM & APP

A web based GIS platform and an app for smart phones will provide data for each pilot and non-pilot city. Through this platform, end-users will access the facility map (pickup and delivery points, parkings, recharging hubs). Moreover, tourists will find route guides and information on interesting visiting sites.

### FOLLOW ELECTRA



11 partners from 8 countries work together for 30 months



project coordinator

	<b>ITALY</b> Comune di Genova <i>pilot city</i> <a href="http://www.comune.genova.it/">http://www.comune.genova.it/</a>
	<b>ITALY</b> T Bridge S.p.A. (TB) <a href="http://www.tbridge.it/">http://www.tbridge.it/</a>
	<b>ITALY</b> Comune di Firenze <i>pilot city</i> <a href="http://en.comune.fi.it/">http://en.comune.fi.it/</a>
	<b>ROMANIA</b> RELIANS CORP SRL <a href="http://www.relians.ro/en/">http://www.relians.ro/en/</a>
	<b>SPAIN</b> BCNEcologia <i>pilot city</i> <a href="http://bcnecologia.net/">http://bcnecologia.net/</a>
	<b>MALTA</b> Malta Intelligent Energy Management Agency <a href="http://www.miema.org/site/">http://www.miema.org/site/</a>
	<b>GREECE</b> AVMap GIS S.A. <a href="http://www.avmap.gr/">http://www.avmap.gr/</a>
	<b>SPAIN</b> Ayuntamiento de Murcia <a href="http://www.oficinabicicletamurcia.com/">http://www.oficinabicicletamurcia.com/</a>
	<b>MACEDONIA</b> Grad Skopje <a href="http://www.skopje.gov.mk/en/">http://www.skopje.gov.mk/en/</a>
	<b>CROATIA</b> Grad Zagreb <a href="http://www.eko.zagreb.hr/">http://www.eko.zagreb.hr/</a>
	<b>PORTUGAL</b> EXACTO <a href="http://www.exacto.pt/">http://www.exacto.pt/</a>

**Ele.C.Tra. is**

a E.U. funded project aiming to promote the use of electric scooters in urban areas through the development of electric motorcycle sharing

**Target**

citizens, tourist, students, employees and workers in general, operators, and other stakeholders

**Supporting**

public bodies, municipalities, local firms, scooter producers and operators



Project Coordinator  
City of Genoa (IT)  
EU projects coordination  
progettieupei@comune.genova.it



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[www.electraproject.eu](http://www.electraproject.eu)

<https://www.facebook.com/EleCTraProject.EU>

simplifying  
**e-scooter sharing**  
for modern  
efficient towns



- Reduce pollution
- Improve life quality
- Raise awareness