"Promoting electrical bicycles and scooters for delivery of goods and passenger transport in urban areas"

PRO-E-BIKE

PRO-E-BIKE project promotes electric bicycles and electric scooters (E-bikes), for delivery of goods and passenger transport among private and public bodies such as delivery companies, public administration and citizens in European urban areas as an alternative to "conventionally fossil fuelled" vehicles. Pilot projects among target groups (delivery companies and companies with their own delivery personnel, public administration, local authorities and citizens in selected urban areas) will help us to achieve these objectives, and enable the demonstration of measurable effects in terms of CO2 emission reduction and energy savings in urban transport. Project partners will create favourable conditions for market development by collaboration between various actors, setting up a platform for manufacturers, distributors and potential E-bike users. The aim of these actions is to build understanding and raise confidence in E-bike technology among target groups, by allowing them to test and analyse E-bike technology. The final effect we aim for is change in behaviour of target groups manifested in their decision to replace their conventionally fuelled vehicles with E-bikes.

Results

- Increased investment and usage of electrical bicycles and scooters (E-bikes) for delivering goods and services in 25 selected target groups, (delivery companies, companies with own delivery personnel and public administrations), by the end of the project, comparing to initial state.
- Development of action plans for 7 pilot cities regarding E-bikes utilization and incorporation of E-bikes in city transport strategies, including two info days in each pilot city.
- Multilayer E-bike simulation tool for target groups. This tool will enable potential users to estimate costs and benefits that can result from introduction of E-bikes in their business. The tool will be presented in additional 50 delivery companies (beyond pilot project companies) in project countries.
- Creation of business models for E-bikes (for transport of passengers, goods transport and mixed transport)
- Reduction of GHG emissions aiming at 283 t CO2/year, measured with saved petrol in delivery companies and public administration during the project pilot actions.

Lesson learned

- At the date of release of this information, this project is under contract negotiation with the EACI. This does not constitute a formal commitment to provide the financial support. Neither
the EACI nor the European Commission is responsible for any use that may be made of the information contained herein.

## Partners and coordinator

<table>
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<th>Country</th>
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<tr>
<td>ENERGY INSTITUTE &quot;HRVOJE POZAR&quot;</td>
<td>Croatia</td>
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<tr>
<td>European Cyclists Federation</td>
<td>Belgium</td>
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<td>Development Agency Sinergija Ltd</td>
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<td>POLIEDRA - Centri di Conoscenza e Formazione del Politecnico di Milano</td>
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<td>Instituto Tecnológico del Embalaje, Transporte y Logistica</td>
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## Contact

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## Budget

Overall budget: 1.285.353,00 € (EU contribution: 75,00 %)

## Key documents

- [Project Powerpoint](#) [11]
  PPTX 680.8 KB
- [Project leaflet](#) [12]
In brief

Sector: Alternative fuels & vehicles

Duration: 01/06/2013 to 31/12/2013

Contract number: IEE/12/856

Website: http://www.pro-e-bike.org/

Tags:
- cycling
- transport
- electricity

Media coverage

- Tecnologia, sicurezza ed ambiente [13]
  vaccarinews.it - 02/01/2015
- Camisola Amarela testa bicicletas para distribuição urbana [14]
  LOGISTICA MODERNA - 16/12/2014
- ITENE y el Ayuntamiento de Valencia presentaron resultados de las pruebas piloto del proyecto Pro-e-bike [15]
  Web Picking - 22/10/2014
- Logistica sostenibile: Tnt lancia a Genova il progetto Pro e-bike [16]
  Trasporti-Italia.com - 22/09/2014
- Logistica sostenibile: Tnt lancia a Genova il progetto Pro e-bike [16]
  Transporti Italia - 22/09/2014
- Nace el reparto a domicilio mediante la bicicleta eléctrica [17]
  levante.emv.com - 18/09/2014
- Cada bicicleta Pro-e-bike evitaría emisiones anuales de 1.560 kg de CO2 [18]
  El periódico de aquí - 18/09/2014
- Valencia celebra la Jornada 'Infoday Pro-e-bike' [19]
  Informa Valencia - 18/09/2014
- El reparto de productos frescos a domicilio en bicicleta del Mercado Central reduce la emisión de gases de efecto invernadero [20]
  El Periódico - Informacio de Comunitat Valenciana - 17/09/2014
- Bez automobila i gužvi, posao će obavljati vozeći bicikl [21]
  Zadarski List - 18/07/2014
- Promoviran prvi električni bicikl za komunalne redare [22]
  Slobodna Dalmacija - 17/07/2014
- El Mercado Central de Valencia impulsa el reparto de productos frescos a domicilio en bicicleta [23]
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- Reparto sostenible a domicilio [24]
  Las Provincias - 13/06/2014
El Mercado Central de Valencia lleva la compra a casa en bicicleta eléctrica [25]
La Vanguardia - 13/06/2014

El Mercado Central impulsa el reparto de productos frescos a domicilio en bicicleta [26]
el periodic - 13/06/2014

Vuelven a Valencia los mensajeros en bicicleta [27]
Las Provincias - 09/06/2014

González Pons asegura que como eurodiputado será antes valenciano que del PP [28]
Las Provincias - 09/05/2014

EU kurbelt Lastenrad-Revolution weiter an [29]
relevant - 07/05/2014

A Buseto Palizzolo un progetto sulla bici elettriche [30]
TELESUD news - 10/10/2013

Buseto, progetto bici elettriche: meeting alla ‘Lombardo’ [31]
TrapaniOk - 09/10/2013

Hemtjänsten med när koldioxid-utsläppen ska sänkas [32]
Corren.se - 09/09/2013

Fietskoerierdiensten zitten in de lift [33]
mobimix.be - 18/08/2013

ECF: Input Needed for Million Euro E-Bike Project [34]
Bike Europe - 06/08/2013

Related projects

- **[eBRIDGE]** [35] "eBRIDGE: empowering e-fleets for business and private purposes in...
- **[ELE.C.TRA]** [36] "Electric City Transport"
- **[BIOSIRE]** [37] "Biofuels and Electric Propulsion Creating Sustainable Transport in Tourism...
- **[ALTER-MOTIVE]** [38] "Deriving effective least-cost policy strategies for alternative automotive...
- **[GREEN POST]** [39] Green alternative postal vehicle project
- **[CLEAN FLEETS]** [40] "Promotion and Procurement of Clean and Energy Efficient Vehicles"

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[22] http://slobodnadalmacija.hr/Zadar/tabid/73/articleType/ArticleView/articleId/251397/Default.aspx