

Promoting electric bikes and scooters for delivery of goods and passenger transport in urban areas

This newsletter presents some of the main activities and experiences within the last six months of the PRO-E-BIKE project. By now most of the pilot testing activities, one of the cores of the project, are finalized and the project can offer some valuable information and tools that can help to improve electric cycle logistic in European cities.

To access all available material developed within the project, please visit our web page: www.pro-e-bike.org.

Key findings of the pilot companies associated with the use of electric bicycles in Slovenia

Development Agency Sinergija invited 8 pilot companies to test electric bicycles within the project PRO-E-BIKE. After the testing period, the experiences and key findings are summarized. Saving on fuel costs, contribution to reduction of pollution; positive feedback from clients/customers, company promotion and greater recognition of the company are main benefits of electric bicycles which are recognized by the pilot delivery companies. The companies see electrical bikes very useful for short distance trips. As main negative sides of electric bicycles, companies identified the following weaknesses: technical problems (breakdowns of e-bikes, low battery, etc.), limited use due to limited battery capacity and the fact that e-bikes are heavy. Furthermore, the use of e-bike is very dependent on weather conditions. After completion of the test period by eight pilot companies in Pomurje, unfortunately only one of them decided to continue to use e-bikes, namely **Pošta Slovenije Ltd.** With this action of testing electric bicycles in the pilot companies we significantly contributed to the increased awareness among residents and companies about the benefits of using electric bicycles, interest of using it was also indicated among some individuals.

The success of PRO-E-BIKE activities and dissemination brings one more pilot to Lisbon

The cooperation with other projects and initiatives in Portugal resulted in a second pilot experience in Lisbon. As the pilot projects progressed, u-scoot, a Portuguese initiative to advance the utilization of electric bikes and scooters, joined together a delivery company Moço de Recados and a retailer Zevtech to collaborate with the PRO-E-BIKE project. This new pilot will run for a short period of 3 months testing an e-scooter on daily delivering of packages on behalf of Moço de Recados customers. The experience of Luís Campos, the founder of the company Moço de Recados, will be shared next month during the European Mobility Week at the Lisbon Scooter Day in 19th September, an event organized by u-scoot with the support of the Lisbon County and the European Union.



The success of PRO-E-BIKE activities at "Marujo" restaurant in Oporto

With the support of the PRO-E-BIKE project the restaurant "Marujo" in Oporto is now using an e-scooter to conduct their home deliveries. The restaurant had the intention of starting a new service of home deliveries and decided to use an e-scooter for this service and therefore, reduce the environmental impact. The electric scooter was provided by the company EasyCycle. This is one of the three pilots which are being conducted in Portugal. This collaboration has been successful and the restaurant managers are satisfied with the results obtained so far. The service started few weeks ago but it seems promising and for that reason, the restaurant intends to maintain the service when the pilot period finishes.

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Partnership between ALD Automotive and ISS Facility Services resulted in one more pilot

A partnership between ALD Automotive Portugal and ISS Facility Services has joined PRO-E-BIKE project as one more pilot monitored by Occam. ALD Automotive, which is one of the leading European operational leasing companies, challenged one of their clients, ISS Facility Services to use one e-scooter Govecs S1.2. ISS is leader in services delivery in several countries and since April is using the e-scooter for the internal delivery of mail during a 6 month period in Lisbon area.

First electric vehicle trade show in Östergötland

Region Östergötland's first electric vehicle trade show were held on June 4th in Linköping. It was jointly organized by East Sweden Energy Agency's two EU projects, PRO-E-BIKE and BEAST and Region Östergötland. The day was opened by both the County Governor Elisabeth Nilsson and the Regional Council President Eva Andersson. About 25 exhibitors showed electric cars, electric work vehicles, electric bikes and cargo bikes, as well as different solutions for charging. The exhibition, which was open to the public offered a test drive. Full-day seminar, which was led by the renowned climatic profile Pär Holmgren who presented a wide range of interesting lectures. Posten (delivering letters and packet) and Inner City Gothenburg told how they replaced fossil supplies in city areas with electric vehicles / bikes. All seminars and presentations are available on www.eroadeast.se. The day can be seen as a start of a common desire to have a strategy for a fossil-free region by 2030. The Roadshow will visit seven municipalities in Östergötland during the first two weeks of September. Politicians and officials have the opportunity to meet suppliers of electric vehicles to test drive and ask questions how these vehicles could replace fossil alternatives in their fleet.



Cargobike

Informational Toolkit for fleet managers available in September

The PRO-E-BIKE Informational Toolkit aims to complement the Simulation Tool as an easy-to-spread communication material targeted to fleet managers. The document is a compilation of the PRO-E-BIKE results achieved so far and is intended to increase the transferability of good practices among other stakeholders, regarding the implementation, coordination and development of similar actions to the project. To access the document, please visit the link: <http://www.pro-e-bike.org/publications2/>. The Informational Toolkit comprises information on how the Simulation Tool can be used for your fleet replacement, as well as on how a business model to adopt E-bikes can be implemented. The document also includes good practices on the use of E-bikes, reporting not only the pros, but also the cons of the most relevant PRO-E-BIKE pilot actions experiences. Finally, several recommendations for fleet managers regarding the planning and operation activities are presented in order to facilitate the replacement of conventional vehicles and the adoption of E-bikes.

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PRO-E-BIKE stand at the GF LOMBARDO

The GF Lombardo takes place every year in Buseto Palizzolo and is organized by Cicli Lombardo Spa. Some 600 competitors participated in the competition and the event attracted more than 2.000 visitors. The PRO-E-BIKE stand was visited by 300 people interested in this important European project.



PRO-E-BIKE at EUROBIKE 2015



The results from EU-funded projects PRO-E-BIKE and CycleLogistics were presented at two workshops held as part of the EUROBIKE Academy. The workshops have targeted commercial delivery and municipal services in urban areas. The experts showed how cargobikes and e-bikes can replace motor vehicle fleets within delivery companies and city service companies, providing real examples from project case studies. One of the examples is pilot project of the Croatian Post that resulted in acquisition of 180 e-bikes. The experts shared crucial insider information collected from companies and cities across Europe on what businesses want from cargobikes and e-bikes. The project partner Lombardo also had a stand at the show where projects leaflets were available and where it was possible to get more information on their involvement in the project. In general, at the this year's show it was evident that e-bikes are gaining more popularity. There were almost no major bike manufacturer without one or several models of e-bikes, either urban or sporty. Furthermore, the number of cargobikes and cargo-e-bikes was notable. This clearly demonstrated that in future we can expect rise of cyclelogistic.

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International Cargo Bike Festival 2015

PRO-E-BIKE partner Mobycon attended the International Cargo Bike Festival 2015, in Nijmegen. The festival is organised by Jos Sluijsmans from Fietsdiensten.nl. The event focussed on Cargo Bikes (most of what were E-CargoBikes) from the perspectives of planning, infrastructure and technology. On the 18th of April, Mobycon held a workshop entitled 'E-cargo-bikes as an opportunity for a sustainable business and a clean urban environment' aiming at sharing the lessons from the PRO-E-BIKE Dutch pilots. The Workshop held by Mobycon ranked #1 in terms of participants. It got such a success that the workshop had to be held 3 times with 20 participants per round. The workshop(s) attracted business owners, bicycle manufacturers and consultants. On the first part of (each) workshop our two consultants Angela van der Kloof and Simon Fessard



presented the PRO-E-BIKE project and a variety of pilots. In the second part of (each) workshop Angela and Simon offered the participants to discuss along the expected and identified PRO's and CON's. A variety of topics have been approached: E-CargoBike technological features; Infrastructures and facilities; Employees engagement; Logistical process, delivery modes and efficiency; Branding, costs and image...Angela and Simon have had very positive feedback from the participants, whom considered the workshop informative and valuable. On the 19th of April, Mobycon had a stand on behalf of PRO-E-BIKE and handed out a variety of public leaflets and brochures (that contained summary, PRO's and CON's of Dutch pilots). In total, the festival attracted about 100 people on the 18th of April and 200 people on the 19th of April.

Upcoming events:

- COSMOBIKE SHOW- International Bike Exhibition. 11-14 Septembre 2015, Verona
- European Mobility week. 16-22 September 2015
- Lisboa Scooter Day. 19 September 2015, Lisbon
- European Transport Conference. 28-30 September 2015, Frankfurt
- European Cycle Logistics Conference 2015. 15-17 October 2015, San Sebastian
- Smart City Expo World Congress. 17-19 Of November 2015, Barcelona.

If you are interested to know who are the e-bike producers and e-bike distributors in your country or in other project partner countries, please visit E-BIKE PLATFORM section of PRO-E-BIKE web. There you can also find an overview of webpages that offer detailed information about various types and models of e-bikes. More info: <http://www.pro-e-bike.org/e-bike-platform/users/#>

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