



NEWS LETTER

VEHICLES OF NEEDS, NOT VEHICLES OF ENGINEERING

STEVE

Smart-Taylored L-category Electric Vehicle demonstration in hEterogeneous urban use-cases

STEVE Review Meeting

The last months of the STEVE project's implementation have been conditioned by the review meeting that took place in July. It was with great pleasure that we are able to announce that no deviation has occurred and that the project has fully achieved its objectives and milestones for the period. As a result, all deliverables and milestones have been successfully delivered and accepted.

Hence, the overall review feedback has been highly positive and there are good expectations for the project to provide results with significant immediate or potential impact in the next reporting period.

After such good news, the consortium agreed to keep up with the good momentum and continue to perform at its best to achieve outstanding results.



STEVE's partners during the review meeting – Brussels, Belgium, STEVE Project

STEVE Software

After the successful development and integration of the different hardware components of the STEVE vehicles (JAC vehicles, charging adapter, lock system, etc...) now it is time for the software components. An important part are the navigation systems to be used that include eco-routing and eco-driving, as well as gamification aspects.

Two systems are currently developed:

- The **COYERO** application, developed by CISC, to be used with the JAC vehicles in the pilots implemented in Villach, Turin and Venaria.
- The **SAMAY** application, developed by Tecnalía, to be used with eBikes, segways and Bluetooth connected bikes in the frame of the pilot in Calvià.

Both applications are in test phase and should be released for public use soon..



Home of SAMAY App



Smart Mobility & Users Needs

A Smart Mobility system has to be sustainable, but sustainable mobility is still very incipient. Cities are investing in electric mobility and everywhere in Europe we can see an increase in the number of electric vehicles around. However, this increase must come with infrastructures that break one of the current barriers for the deployment of electric vehicles, such as the fear of users not having enough charging points, in addition to the time needed to carry out that charge.

More and more charging points are being set up in cities as well as in private homes but a change of behavior and perception of users regarding electric and sustainable mobility is necessary.

Thanks to its user-centric vision, the results of STEVE will provide cities with the necessary data and information for them to efficiently design and adopt smart and sustainable mobility strategies that will allow them to anticipate and solve the problems and needs of their citizens.



Meet the STEVE Team

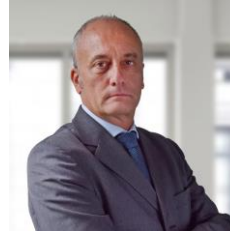


Sabine Dullnig

*STEVE Project Manager
Expert Funding at Infineon, Austria*

We are all used to a high level of individualized, flexible, available and affordable mobility. STEVE addresses these needs BUT takes into account that the environmental impact and the special situations in cities need additional effort to increase efficiency and decrease congestion. STEVE provides technical solutions and demonstrations to help citizens, tourists and commuters to reconsider their perception about mobility. STEVE has the potential to create a different mindset based on technology applicability and acceptance for a future electrical, shared and connected Mobility.

Personally, I feel very lucky to take part in this innovative and committed network of partners from different countries, ranging from R&D, technology, universities to public bodies (cities). It is one step forward to innovate and demonstrate the mobility which is in the heart of every city.



Marco Annoni

*WP2 Leader & member of the TPC
CEO of VEM Solutions & Vice
Chairman of ETSI TC ITS*

Electrical, shared and connected Mobility are among the paradigms that will become increasingly adopted in the future. The STEVE project objective is to develop, test and demonstrate the technologies and applicability of these new paradigms requiring the involvement and proactive co-operation among stakeholders belonging to different private and public sectors. VEM naturally fits in the very representative private/public project team established by the STEVE projects and plan to integrate and exploit the telematic solutions being developed in the project in its future commercial proposition. In addition, I'm convinced that the networking created among the companies involved in the STEVE projects will facilitate the possibility of future collaborations and joint activities among the parties.

STEVE & the European Mobility Week

As part of the European Mobility Week that took place from 16-22 September 2019, several activities were carried out by the consortium members to promote ELVs and smart mobility in the different STEVE Cities.



In the city of Calvià: the STEVE project was presented and attendees were able to test eBikes. Other awareness activities were carried out by the municipality to promote electric mobility.

In the city of Turin: the STEVE car was shown to public and activities were implemented for citizens to experience e-mobility.



In the city of Villach: ecologic and sustainable mobility was promoted by disseminating the STEVE project and with a showcase of alternative electric vehicles.



Test drive of the JAC vehicles in Villach, June 2019

Past & Upcoming Events:

The STEVE project has been and will continue to be presented at different conferences, workshops and other kinds of events:

- SAE WCX, Detroit, USA, 21-23/04/2020
- European Mobility Week, 16th to 22nd of September 2019
- User centric service definition workshop, Villach, Austria, 27th June 2019

Stay connected with STEVE

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