









Comune di Isola del Giglio

Comune di Orbetello















team

Scientific Coordination

Prof. Fabio Massimo Frattale Mascioli fabiomassimo.frattalemascioli@uniroma1.it

Political and Territorial Coordination

Prof. Gian Piero Joime gpjoime@gmail.com

Administrative Coordination

Riccardo La Longa riccardo.lalonga@gmail.com



ISOLA DEL GIGLIO : MONTE ARGENTARIO : ORBETELLO









MOVING TOGETHER FOR THE ENVIRONMENT



project

LIFE FOR SILVER COAST

Was funded by the European Commission's LIFE Program, the EU's financial instrument supporting environmental, nature conservation and climate action projects throughout the EU.

The project is coordinated by Polo Mobilità Sostenibile (POMOS) of the Dipartimento di Ingegneria dell'Informazione, Elettronica e Telecomunicazioni (DIET) of the "Sapienza" Università di Roma and involved Monte Argentario, Orbetello, e Isola del Giglio, located in the Maremma near Grosseto. The territory includes 29,000 inhabitants, though these charming places attract every year over 300,000 tourists.

Apart from the involved municipalities and POMOS, the project will involve the participation of companies such as Enel X, Green Action, Newave Italia, On-Electric Sharing



Grosseto

onteblanda

the transports

A revolutionary system of sustainable mobility will interest, in the next few years, the Island of Giglio, Mount Argentario and Orbetello.

The project is based on the use of exclusively electrical vehicles that will make areas which are not currently reached by public transport, accessible especially to tourists.

New vessels will take passengers by sea and inside the lagoon: two will connect Orbetello to the beaches of Giannella and Feniglia, two will connect the coasts of Argentario and Giglio; a shuttle service, moreover, will go backwards and forwards between the railway station in Orbetello and the centre of the towns.

the transports

City cars, electric scooters and e-Bikes will also be available for users in strategic points of the territory. In order to use these vehicles the users will have the prototypes Brick Bike Box and Electric Hub 360, innovative bike sharing stations with photovoltaic panels which will protect the vehicles with pedal assistance from bad weather and from vandalism.

The whole vehicle range will be provided with an intelligent recharging system, which will be able to satisfy the needs of lighter and heavier vehicles, by using rapid supply solutions both by land and by water. Some electric vehicles, particularly vessels, will be able to use innovative accumulation systems, which are very powerful and lasting.

The elements will communicate with each other through an info-mobility platform, a virtual place providing managers and users with information, allowing for the purchase the services and allowing to leave comments, photos and ideas concerning the new vehicles.

The whole inter-modal mobility system will also be provided with a network of fixed and movable sensors for the gathering of environmental data, in order to assess the health state of the territory and the improvements achieved.

The project aims at making the citizens and the local operators the protagonists who, knowing the values and peculiarities of the territory, intervene with advice and comments for a better outcome of the offered services.



Life for Silver Coast will be fully operative in the summer of 2021. The system includes a testing stage of about two years, at the end of which this service will be fully implemented and part of the local public transport.