

Interreg Ελλάδα-Κύπρος

Ευρωπαϊκό Ταμείο Περιφερειακής Ανάπτυξης



ECOROUTS



Programme 2014 - 2020 INTERREG V-A Greece – Cyprus www.greece-cyprus.eu

Specific Objective: Reducing the environmental footprint of public transport in urban areas with significant air pollution.

Thematic Objective: (04) supporting the shift towards a low-carbon economy in all sectors by:

Investment Priority: (04e) promoting low-carbon strategies for all types of territories, in particular for urban areas, including the promotion of sustainable multimodal urban mobility and mitigation-relevant adaptation measures.

Project name: Common Actions to develop "green" - environmentally friendly tours in tourist areas.

Project acronym: ECORouTs

Description:

The aim of the ECORouTs is to reduce CO₂ emissions and other harmful gases for both human health and the environment and to promote actions that reduce environmental risks from urban transport. Particular objectives are to create incentives for the use of environmentally friendly urban transport, to enhance access to more user-friendly information services in order to increase the accessibility and attractiveness of areas and to create the right conditions for the adoption of electrification in the area of the project as well as beyond it. An innovative element is the introduction of zero-pollutant vehicles that will be used by both the local population and visitors as well as people with disabilities. The creation of a system within urban areas with remarkable tourist traffic, which are characterized by high levels of air pollution such as the project area, will have the effect of rebuilding a quality living standard for residents and visitors in a healthy and clean environment. The target area of the project is the Municipality of Heraklion, the Municipality of Chania, the Municipality of Aradippou and the Municipality of Paphos.

Expected Results:

The main expected results are:

- A. Promotion of means and modes of transport and transport (electric vehicles) within the historical center of municipalities participating in the project with zero environmental footprint and less noise than conventional.
- B. ICT integration in transport.
- C. Enhancement of cross-border cooperation on sustainable and alternative mobility.

- D. Improving the quality of services provided to the local population and visitors by linking the visibility of historical and cultural heritage and informing visitors on bus routes through telematics systems.
- E. Reduction of gaseous pollutants in urban cross-border areas and particularly high-pollution areas (Municipality of Heraklion & Paphos).
- F. Strengthening the environmental consciousness of project target groups through publicity actions.
- G. Strengthen incentives to restrict the use of private vehicles and select new environmentally friendly vehicles.
- H. Supporting the sustainable development of transport systems in the project area, creating added value for citizens and tourists through the provision of excellent transport services while improving their living standards.

Expected Outputs:

The main expected outputs of the project are:

- 3 electric buses (2 in Heraklion & 1 in Paphos) of small size and pilot operation on two routes in the historical centers of the aforementioned municipalities,
- 3 charging stations, 4 electric vehicles for the staff and disabled people of the Municipality of Chania, 2 electric vehicles for the Municipality of Aradippou and charging stations for cars,
- Study of routes to historic sites setting up bus stops oriented towards the emergence of cultural and historical monuments,
- A web-based application that allows real-time information, whether via the Internet or via mobile phones, to allow actual arrivals and departures to be based on a GPS system and real-time information to be available about the closest stops and the total route of the electric buses,
- A telematics system where, via electronic signs located at each stop - historic site, the visitor will be informed about the arrival of the bus and the historical data concerning the location,
- Study of the installation and operation of electric buses and vehicles for the Municipality of Chania and a traffic study for the municipal fleet of Municipality of Aradippou,
- Equipment for Telematics Management & Satellite Surveillance,
- A website and a project logo,
- Organizing 4 events (2 in Greece / 2 in Cyprus) to raise awareness of green travel,
- Creating and distributing material to target groups such as local populations, environmental organizations, schools, joint transport operators, tour operators, tourists, etc.,
- A project evaluation study including the analysis of the results of the pilot operation of electric buses,
- Final event of the project

Total budget/expenditure: EUR 1 262 200.00

European Union funding: EUR 1 072 870.00

Co-financing sources: ERDF

Partners:

- Municipality of Heraklion (Lead Partner): <https://www.heraklion.gr/>
- Municipality of Paphos: <http://www.pafos.org.cy/>
- Municipality of Chania: <https://www.chania.gr/>
- Municipality of Aradippou: <http://www.aradippou.org.cy/>