

ROMA



Analysis, solutions and innovation
for transport and mobility systems

www.uneed-it.eu

UNeed.IT is an innovative start-up specialized in planning and implementation of sustainable mobility systems, with study and research activities focusing on emerging scenarios in the transport sector.

Our ambition is to promote the sustainable development of our society, contributing to the achievement of the following Sustainable Development Objectives adopted by the United Nations Organization:



In its activities UNeed.IT promotes the use of the most innovative technologies and the most advanced methods to provide results with the highest value.

Mission

WE IMAGINE

Strategic visions and policies

Partnerships creation

Coordination / writing of project proposals

Access to funding

Research & Development

WE PLAN

Mobility planning

Sustainable Urban Mobility Plans (SUMPS)

Bykeplans

Pedestrian flows

Interchange nodes

Logistics services and vehicle routing

Public Transportation

WE DESIGN

Innovative mobility services

Vehicle sharing

Electric mobility

Road and cycling infrastructures

Information systems for transport and mobility

Mobility management

WE TRANSFER

Transferability audits

Adaptation measures

Stakeholder consultations

Awareness raising

WE ASSESS

Sector studies

Feasibility studies

Traffic impact studies

Cost-benefit and multicriteria analysis

Economic and financial assessment

Environmental impact assessment

Preventive evaluations of the archaeological Interest

Road safety impact assessment

Data collection and surveys

Projects _ Selection

projects / LIFE for Silver Coast

A new system for alternative and environmental - friendly trips for the European programme LIFE+.

Framework

The project aims to implement a sustainable mobility system in the municipalities of Orbetello, Monte Argentario and Isola del Giglio, with the aim of contributing to the reduction of environmental pollution.

The project



The Municipalities, within a participatory procedure with citizens and local operators, will adopt a plan for the creation of a mobility system based on the exclusive use of electric vehicles (boats, cars, scooters, bicycles, vans) mainly at the service of tourist demand, to make accessible areas not served by public transport. Electric mobility services will be available through “vehicle sharing” and will be fully integrated with each other. A mobility platform will provide information to managers and users, allow them to buy tickets and leave comments, photos and impressions about the services. The whole intermodal mobility system will also be equipped with a network of environmental sensors to collect air quality data.

Our role

UNeed.IT carries out all the activities related to the planning of integrated mobility services and the specialized analysis of results and impacts of the demos. UNeed.IT also deals with the technical management of the project, also supporting the administrative and financial management.

Location

Italy
Monte Argentario -
Orbetello - Isola del Giglio

Client

European Commission
LIFE+ Programme

projects / DUEL SPA

Creation of a monitoring platform for dangerous good transportation on Italian roads.

Framework

The study analyses the management of dangerous good transportation in Italy and provides development perspectives for the Road Safety Information Coordination Centre of the Italian Ministry of Infrastructures and Transports.

The project



The study describes the dimensions of the phenomenon at European and national level and identifies the main institutional actors playing a role in the sector. It also analyses the current regulatory framework and monitoring initiatives in the Italian context and describes the main needs, outlining potential roles and possible contributions of telematic services.

Our role

UNeed.IT has been charged with analysing the current state of the sector, identifying the needs in terms of technological services to support the transport of dangerous goods and defining potential telematic solutions for future implementation.

Location

Italy
Rome

Client

DUEL SpA



projects / ELVITEN

Strengthen the use of light electric vehicles (EL-V) in urban mobility.

Framework

ELVITEN demonstrates how light electric vehicles (EL-V) can be used in urban areas and integrated into the existing transport network.

The project



ELVITEN is present in six European cities. The demonstration cities differ in specific characteristics (mobility problems, e-mobility deployment, infrastructure, policies) but all involve the existing EL-V fleets and charging infrastructure and aim to improve the user experience in relation to this type of mobility. The city of Rome will host a demonstration using 60 Le1A type e-bikes, during which the trips and perceived utility of the users will be monitored.

Our role

UNeed.IT is in charge of the supervision of the demonstration in Rome, providing support for its implementation, for the management of the maintenance activity of the electric bikes and for the impact analysis.

Location

Italy
Rome

Client

European Commission



projects / PAKISTAN NTDO

National Observatory of Transport Data of the Pakistan (NTDO)

Framework

The transition process towards sustainable transport and mobility can only be driven by relevant, comprehensive, timely and reliable data. To this end, the establishment of the National Transport Data Observatory is an essential and integral part of improving the governance of the transport sector in Pakistan.

The project



The project aims to create a system for data collection and analysis, covering all modes of transport, for both the freight and passenger sectors.

The system will be populated with existing data provided by government authorities at different territorial levels, supplemented by ad hoc surveys and consultations.

The project activities will define a detailed plan containing all the necessary regulatory, legal, technical and financial elements.

Our role

UNeed.IT contributed to the drafting of the observatory's plan, with particular reference to: definition of essential functions and indicators, identification of the institutions responsible for data collection, financial and management aspects, legal framework, data requirements and software and hardware components, main technological innovations.

Location

Pakistan
Islamabad

Client

Mott MacDonald
Asian Development Bank

Contacts



Viale di Val Fiorita, 86
00144 - Rome
ph. +39 06 475.49.124

For information:
info@uneed-it.eu



UNeed.IT

MATCHING YOUR INTERESTS