

# Sustainable Islands of Europe

## What is SMILEGOV?

SMILEGOV is about enhancing the collaboration between the different levels of governance in order to facilitate the implementation of **Islands Sustainable Energy Action Plans**.

SMILEGOV is an opportunity to Islands to overcome multilevel governance barriers to help them reach the **EU 20-20-20 objectives** and tackle climate change.

Co-financed by the European Union, under the **Intelligent Energy Europe** programme, SMILEGOV targets three main objectives:

- identify and **remove obstacles** in the implementation of the operational programmes aimed at promotion and investment in the field of sustainable development.
- **Bring EU islands to work together** - share areas of expertise and experiences, and to develop additional skills through capacity building workshops and an e-learning platform available to project participants. It is an opportunity for islands to gain more skills and useful contacts for the new framework programme Horizon 2020 and the mid-term review of the operational programmes in 2016-2017.
- Extend the great family of European islands that have signed the **Pact of Islands** and work together towards the objectives of Europe 2020.

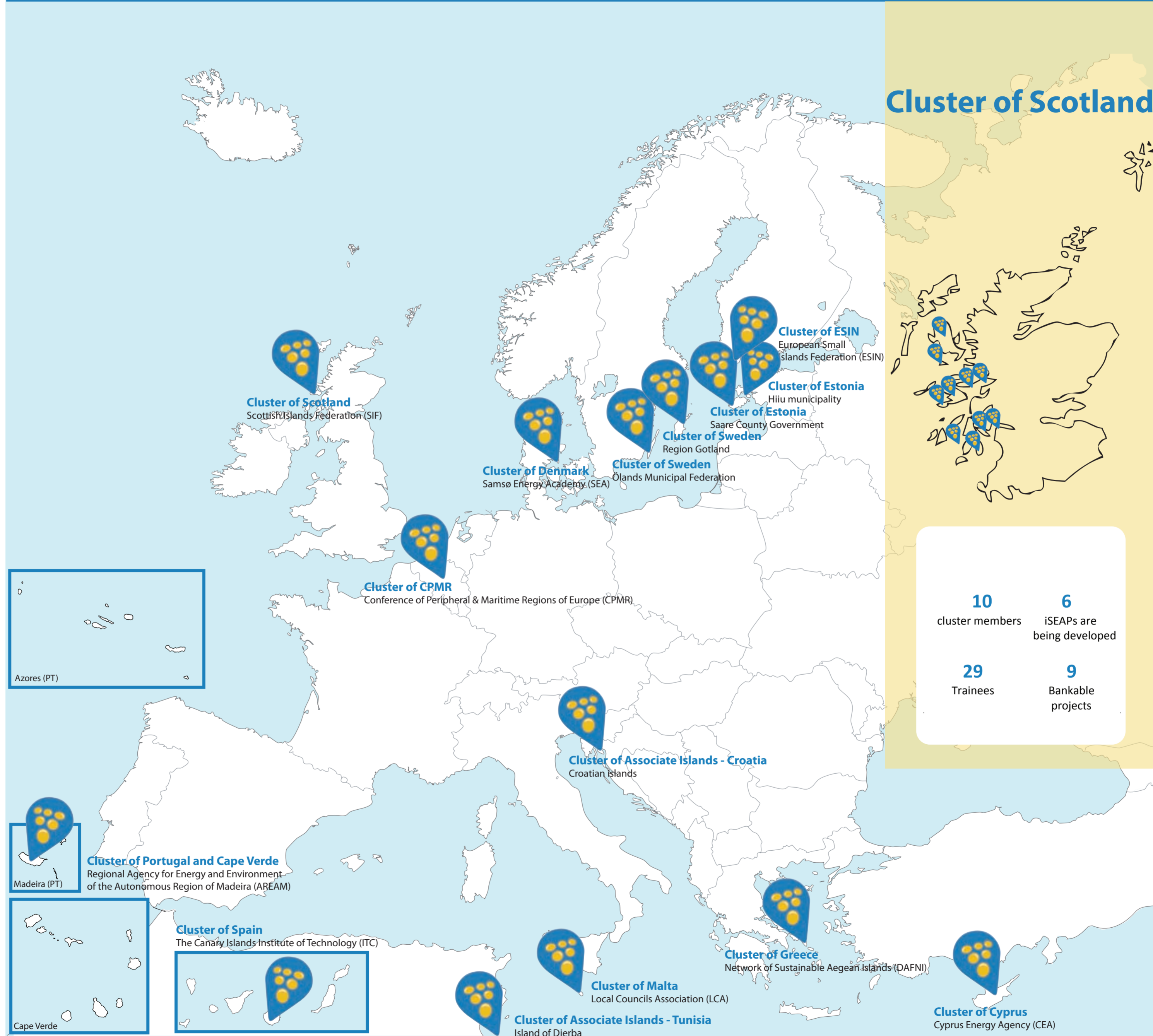
## The SMILEGOV Targets

- 200 trained persons in the local capacity building activities on energy planning and project development
- 50 new signatories to the Pact of Islands
- 50 bankable projects taken significant steps forward towards implementation
- Improved institutional co-operation
- 15 draft sustainable energy action plans developed by level 2 islands that receive training
- 530 ktoe/year reduction of greenhouse gas emissions
- Guidelines on good interaction between stakeholders on penetration of innovative technologies
- Permanent working groups for facilitation of projects implementation

## What SMILEGOV offers to its members?

SMILEGOV brings together all the assets for smart multilevel governance in EU islands engaged to reach EU2020 objectives, it offers to its cluster members opportunities to:

- Strengthen islands local capacity
- Improve multilevel cooperation within and between European islands through the SMILEGOV geographical clusters
- Overcome barriers and facilitate the implementation of islands sustainable energy action plans
- Support islands structures and enable them to develop their own planning and energy projects
- Get inspiration, assistance and expertise from advanced islands.
- Exchange of knowledge at local and regional level
- Learning from the experts: Capacity building workshops
- Energy academy 2020: free on-line courses and available for unlimited time
- Strategic Guidelines for overcoming existing barriers



## EUROPEAN SUSTAINABLE ISLANDS MAP



ENHANCING EFFECTIVE IMPLEMENTATION OF SUSTAINABLE ENERGY ACTION PLANS IN EUROPEAN ISLANDS THROUGH REINFORCEMENT OF SMART MULTILEVEL GOVERNANCE

- PACT OF ISLANDS
- BANKABLE PROJECTS
- ISLANDS CLUSTERS
- CAPACITY BUILDING
- INNOVATIVE SUSTAINABLE TECHNOLOGIES
- SMART MULTILEVEL GOVERNANCE

## PARTNERS



## CONTACT

Want to learn more on SMILEGOV? Any questions on how to get involved? Please send us an email [info@smilegov.eu](mailto:info@smilegov.eu) or contact us by phone: 0032 2 612 17 00 [www.sustainableislands.eu](http://www.sustainableislands.eu)  
SMILEGOV Brussels office – Rond Point Schuman 14, 1040 Brussels, Belgium ([www.sustainableislands.eu](http://www.sustainableislands.eu))



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Islands are the buttons of the Sustainable European coat

## The SMILEGOV Clusters

### Cluster of Greece

Regions  
 1 Region of North Aegean  
 2 Region of South Aegean  
 Municipalities  
 3 Aegina – Argo-Saronic  
 4 Amorgos – Cyclades  
 5 Antiparos – Cyclades  
 6 Andros – Cyclades  
 7 Chania – Crete  
 8 Festos – Crete  
 9 Ios – Cyclades  
 10 Ikaria – East Aegean  
 11 Kea – Cyclades  
 12 Kythnos – Cyclades  
 13 Leipsoi – Dodecanese  
 14 Lemnos – North-east Aegean  
 15 Lesvos – North-east Aegean  
 16 Skyros – North Sporades  
 17 Milos – Cyclades  
 18 Minoa Pedíados – Crete  
 19 Mykonos – Cyclades  
 20 Naxos and S. Cyclades – Cyclades  
 21 Platánias – Crete  
 22 Rethymnon – Crete  
 23 Rhodes – Dodecanese  
 24 Samothrace – North Aegean  
 25 Santorini – Cyclades  
 26 Sifnos – Cyclades  
 27 Sikinos – Cyclades  
 28 Syros – Cyclades

#### Cluster leader

DAFNI – Network of Sustainable Aegean Islands  
 E. info@dafni.net.gr  
 T. +30 2108848055  
 Athens, Greece

### Cluster of Sweden

1 Sturkö – Blekinge County  
 2 Aspö – Blekinge County  
 3 Hasslö – Blekinge County  
 4 Öland – Kalmar county  
 5 Gotland – Gotland county

#### Cluster leaders

Region Gotland  
 E. regiongotland@gotland.se  
 T. + 46 498269000  
 Gotland county, Sweden

Ölands Municipal Federation  
 E.jeurgen.samuelsson@oland.se  
 T. + 46 485 887 04

## The SMILEGOV Capacity Building

Capacity building is a key investment for future successful and sustainable projects. SMILEGOV is all about a capacity building process that can lead EU Islands' sustainable energy strategies towards successful and effective implementation. Starting with the creation of geographical clusters, local think tanks to support the process are established, priority areas to



**Learn from the experts!** SMILEGOV offers the opportunity for Islands to meet and work together within their geographical clusters in local capacity building workshops, and at a larger scale, during SMILEGOV project plenary workshops, to share their experience in energy planning, and on specific sustainable energy projects.

Participants receive new ideas and knowledge “from the experts” and improve their skills in terms of project development. A minimum of 3 local capacity building workshops are organised in each of the 12 geographical cluster and 4 plenary workshops along the lifetime of the project. Join the workshops and learn how to:

- Manage your project efficiently
- Overcome MLG barriers
- Carry out a stakeholders analysis
- Set up innovative financing mechanisms

**When is your local workshop? Ask your local SMILEGOV contact point and get involved!**

### Cluster of Estonia

Counties  
 1 Ischia – Italy  
 2 Bere Island – Ireland  
 3 Cape Clerie Island – Ireland  
 4 Aran islands – Ireland  
 5 Arrain Mohr – Ireland  
 6 Dursley – Ireland  
 7 Heir – Ireland  
 8 Inishmor – Ireland  
 9 Insiheer – Ireland  
 10 Inishmaan – Ireland  
 11 Long island – Ireland  
 12 Sherkin – Ireland  
 13 Whiddy – Ireland  
 14 Simskåla – Åland  
 15 Asterholma – Åland  
 16 Sottunga – Åland  
 17 Keistjö – Finland  
 18 Nagu – Finland  
 19 Visingsö – Sweden  
 20 Vinön – Sweden  
 21 Hven – Sweden

#### Cluster leader

ESIN – European Small Islands Federation  
 E. esin.secretariat@gmail.com  
 T. +45-62 51 39 93  
 Rudkoebing, Denmark

### Cluster of Denmark

1 Samsø Energiakademi –Samsø  
 2 Bornholm region/kommune – Bornholm  
 3 Læsø Kommune –Læsø  
 4 Ærø Kommune –Ærø  
 5 Sammenslutningen af Danske Småøer

### Cluster of Malta

Local Councils  
 1 Tarxien – Malta  
 2 Pembroke – Malta  
 3 Mellieha – Malta  
 4 Birzebugga – Malta  
 5 Paola – Malta  
 6 Naxxar – Malta  
 7 Swieqi – Malta  
 8 Kalkara – Malta  
 9 Zebbug – Malta  
 10 Ta' Xbiex – Malta

#### Cluster leader

LCA–Local Councils’ Association  
 E. ca@lca.org.mt  
 T. +356 25968000  
 Marsa, Malta

### Cluster of Portugal and Cape Verde

Directorate General  
 1 DG of Industry and Energy of the Canary Islands Regional Government – Canary Islands  
 2 DG of Industry and Energy of the Balearics Islands Regional Government – Balearic Islands  
 3 Gran Canaria – Canary Islands  
 4 Lanzarote – Canary Islands  
 5 La Gomera – Canary Islands  
 6 La Palma – Canary Islands  
 7 Fuerteventura – Canary Islands  
 8 El Hierro – Canary Islands  
 9 Tenerife – Canary Islands  
 Municipalities  
 10 FECAM (Federation of Canary Islands Municipalities) - Island’s Municipalities  
 11 Technological Institute of Canary Islands (ITC) - Canary Islands

#### Cluster leader

ITC – Technology Institute of the Canary Islands  
 E.admindaerr@itccanarias.org  
 T. +34 928 37 99 00  
 Canary Islands, Spain

### Cluster of Cyprus

Municipalities  
 1 Lefkosia – Cyprus  
 2 Strovolos – Cyprus  
 3 Larnaca – Cyprus  
 4 Aradippou – Cyprus  
 5 Latsia – Cyprus  
 6 Lakatamia – Cyprus  
 7 Ayios Athanasios – Cyprus  
 8 Engomi – Cyprus  
 9 Yeri – Cyprus  
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 16 Lythrodontas – Cyprus  
 17 Mazotos – Cyprus  
 18 Anthoupoli – Cyprus  
 19 Armou – Cyprus  
 20 Episkopi Lemesos – Cyprus  
 21 Ormideia – Cyprus

#### Cluster leader

CEA – Cyprus Energy Agency  
 E. info@cea.org.cy  
 T. +357-22667716  
 Nicosia, Cyprus

### Cluster of Spain

Directorate General  
 1 DG of Industry and Energy of the Canary Islands Regional Government – Canary Islands  
 2 DG of Industry and Energy of the Balearics Islands Regional Government – Balearic Islands  
 3 Gran Canaria – Canary Islands  
 4 Lanzarote – Canary Islands  
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### Cluster of CPMR

1 Conseil Régional de la Martinique – France  
 2 Conseil Régional de la Réunion – France  
 3 Ministère des Ressources Marines, des Mines et de la Recherche de la Polynésie Française – Polynésie Française, France  
 4 State of Alderney – Channel islands  
 5 Isle of Wight – UK  
 6 Isle of Man – UK  
 7 Isles of Scilly – UK

#### Cluster leader

CPMR – Conference of Peripheral Maritime Regions of Europe  
 E.info@smilegov.eu  
 T. +32 2 612 17 00  
 Brussels, Belgium

### Cluster of Scotland

Local Councils  
 1 Tarxien – Malta  
 2 Pembroke – Malta  
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 5 Paola – Malta  
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 7 Swieqi – Malta  
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 10 Ta' Xbiex – Malta

#### Cluster leader

SIF–Scottish Islands Federation  
 E.contact@scottish-islands-federation.co.uk  
 Isle of Eigg, UK

### Cluster of Cyprus

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## The SMILEGOV Bankable Sustainable Energy Projects

### Sustainable mobility

Location	Title	Description	Barriers to overcome	Involved levels of governance
Cluster of Greece Lesvos, Lemnos, Milos, Santorini, Kythnos	Promotion of Electrical Vehicles	The project consists of the creation of electric mobility opportunities in five (5) islands of the Aegean Sea. It has two components; the first is the installation of charging stations by the Distribution Network Operator (HEDNO) while the second is the triggering of the end-use demand. Non-technical issues regarding regulatory framework and creation of the market shall be resolved.	<ul style="list-style-type: none"> <li>The regulatory framework for charging stations is under development. The approach proposed by the Regulatory Authority of Energy may be dysfunctional.</li> <li>The characteristics of the charging stations' installation areas are still unclear.</li> <li>The market is obviously not there.</li> </ul>	<ul style="list-style-type: none"> <li>National Regulatory Authority for Energy – Policy Maker</li> <li>Distribution Network Operator – Owner of the grid</li> <li>DAFNI – Project promoter</li> <li>Municipalities – Owners of the space</li> </ul>
Cluster of Denmark Samsø	Electricity for transport	Samsø has a positive production of renewable electricity. Infrastructure concerning charging for and organization of car sharing is investigated. The sustainable transport project is a cooperation between the local association of EV-owners, the national postal service, the municipality and private stakeholders. There are planned feasibility studies and business models investigating how to organize public-private ownership/partnership.	<ul style="list-style-type: none"> <li>Coordination with the charger infrastructure</li> <li>Cooperation of many private partners and citizens/possible participants in a car sharing model together with the municipality</li> <li>Organizational and financing barriers</li> </ul>	<ul style="list-style-type: none"> <li>Association of EV-owners – Participate in the business model, Project promoter</li> <li>Municipality – Planning and establishing the chargers</li> <li>Samsø Energy Academy – Project promoter</li> </ul>

### Energy efficiency

Location	Title	Description	Barriers to overcome	Involved levels of governance
Cluster of Cyprus Multiple local authorities	Efficient Street Lighting	This project concerns the replacement of approximately 63,000 existing lighting fixtures (HPS) at the street lighting network of Cyprus with new higher energy efficiency fixtures. The project covers the district of 20 local authorities already committed to overcome the EU energy objectives since 2020. The project is expected to experiment for the first time in Cyprus, the green public procurement for the selection of an Energy Service Company (ESCO).	<ul style="list-style-type: none"> <li>The lack of finance as a result of the general Cyprus financial crisis</li> <li>The strict public procurement rules</li> <li>The ownership of the street lighting fixtures</li> <li>The police requirements regarding the level of luminance in streets</li> <li>The absence of previous experience on Energy Performance Contracting</li> </ul>	<ul style="list-style-type: none"> <li>Ministry of Energy, Commerce, Industry and Tourism – Policy maker</li> <li>Ministry of Interior – Financing</li> <li>Treasury of Cyprus – Public procurements</li> <li>Cyprus Police – Policy control</li> <li></li></ul>