



ELENA Project Factsheet

U.E.F.A. - European Union ELENA Foggia Facility Assistance

Location	Province of Foggia (36 municipalities located in its territory).
Beneficiary	Camera di Commercio Industria Artigianato e Agricoltura di Foggia
CoM signatory	No. the participating municipalities are.
Sector	Energy efficiency in buildings and public lighting.
Total PDS cost	EUR 1 896 500
Elena contribution	EUR 1 706 850 (90%)
Project development services (PDS) financed by ELENA	ELENA will co-finance both direct staff to be employed at the Project Committee and provision of external services required for programme implementation.
Description of ELENA operation	The project aims at improving the energy efficiency of public buildings and public lighting systems located in 36 municipalities of the Province of Foggia, using the Energy Performance Contracting approach.
Timeframe	1 January 2016 – 31 December 2018
Basis for investment identification	<ul style="list-style-type: none"> • Agreements on cooperation under the investment programme with 36 municipalities. • Realisation of the SEAPs in the 36 municipalities of the Province of Foggia. • Realisation of light energy audits for the municipal buildings and public lighting systems. • Market consultations.
Investment programme description	<p>Concerning buildings, the project aims at renovating over 200 sites with a total surface estimated at around 317,000 m². This includes administration buildings, schools and sports facilities. The energy efficiency measures will include improvements to building envelopes, HVAC systems and lighting systems.</p> <p>Concerning public lighting, some 40 000 lighting points are expected to be refurbished altogether. The current technologies (mostly sodium-vapour lamps) will be replaced with LED lighting.</p>
Investment to be mobilized	EUR 81 443 500
Expected results	<ul style="list-style-type: none"> • Energy savings in buildings of 30.24 GWh/a. • Energy savings in public lighting of 21.51 GWh/a. • GHG emission reduction of 20,375 tCO₂eq/a.
Leverage factor (Minimum 20)	48
Market replication potential	The market replication potential of the project is considerable. It is not the first EPC project in Italy that is supported by ELENA. However, it is the first project that puts forward cooperation between local authorities and a local chamber of commerce. It is expected that the chamber of commerce will be very well positioned to later replicate and disseminate the results of the project through the associations of chamber of commerce at both national and European level. The project will have the replication potential at the provincial and regional level, where the other municipalities of the Province of Foggia and the Region of Puglia will have a great opportunity to use the experiences of the project to advance with their 20-20 agendas.
Project status	Contract signed 28/12/2015
Contact person at Beneficiary	Mr. Matteo Salvatore Di Mauro