



ELENA Completed Project Factsheet

Efficient Eco-friendly Transportation, Public Lighting and Buildings in the Region of Epirus (Epirus)

Location of planned investments	The Region of Epirus, Greece
Final Beneficiary	The Regional Authority of Epirus (the Region of Epirus), one of Greece's 13 administrative regions
Final Beneficiary's address	1 Pyrrou Square 45221 Ioannina GREECE
CoM signatory	No
Sector	Energy efficiency improvements and renewable energy in public buildings, public lighting systems and sustainable transport.
Total PDS costs	EUR 1 641 428.72
ELENA contribution	EUR 1 477 285.85
Project development services financed by ELENA	<p>The Project Development Services (PDS) financed by ELENA has provided support to implement the Investment Programme in the Region of Epirus under the following activities:</p> <ul style="list-style-type: none"> • Service contract for the upgrading of street lighting in the National and Urban Street network (Regional and Municipality LED projects) • Service contract for the design and implementation of a sustainable lake transport system in the city of Ioannina • Service contract for the design and implementation of renewable energy systems and energy efficiency retrofits in public buildings in the Region of Epirus
Description of ELENA operation	<p>The ELENA TA supported the Regional Authority of Epirus in the preparation of a publication of three investments tenders for the renovation of street lighting networks within the region and in two municipalities of the region. The ELENA TA assisted the Region by performing all required technical and legal activities. The ELENA TA was actively supporting the Regional Authority of Epirus in the negotiations with the governmental organisations responsible for the tender publications.</p> <p>In addition, the ELENA TA prepared also tender documentation for energy efficiency renovation of buildings under the responsibility of the Regional Authority of Epirus.</p>
Timeframe	01/08/2016 - 31/01/2021
Investment programme description	The PDS supported the preparation of the publication of three investment tenders for the renovation of regional and municipal street lighting networks. At the end of the project, one investment tender for a refurbishment of a Regional Lighting Network under the PPP scheme has been published. The tender includes the renovation of 8548 street lighting points. In addition, two tenders for the refurbishment of the Municipal Street Lighting Network in the municipalities of Preveza and Ioannina were published. The two investment tenders under the EPC addressing the refurbishment of 8,170 and 17,624 street lighting points respectively.
Investment in implementation phase	EUR 38.1m

Results expected to be achieved	<ul style="list-style-type: none">• Energy Efficiency - annual energy saved 17.3 GWh/eq• CO2 emissions reductions – annual total reductions of 4,666 t CO2 eq.
Leverage factor achieved	26
Lessons learnt	Through this ELENA project, the Regional Authority of Epirus has gained valuable know-how regarding the process required for the investment programme implementation, especially concerning the approvals process for the projects, which involved the auditing authorities, as well as by the Central Government – through the approval gained from the Inter-ministerial Committee for PPPs and the Special Secretariat. This experience shall act as a steppingstone for the Region to be dynamically engaged in new construction and energy projects development more efficiently.
Further information sources	N/A
Contact person at ELENA Beneficiary	Mrs Sofia Trantou s.triantou@php.gov.gr