



## ELENA Project Factsheet

### Local Authority Public Lighting Energy Efficiency Project

<b>Location of planned investments</b>	Ireland
<b>Final Beneficiary</b>	Donegal County Council
<b>Sector(s) of investment</b>	Energy efficiency in street lighting
<b>Total Project Development Services (PDS) cost</b>	EUR 2 085 000
<b>ELENA co- financing</b>	EUR 208 500
<b>Project Development Services (PDS) financed by ELENA</b>	EUR 1 876 500
<b>PDS Timeframe</b>	January 2020 to December 2022
<b>Investment programme description</b>	<p>It is estimated that only 9% of Ireland's streetlights are high efficiency LEDs and there is an opportunity to significantly reduce public lighting costs and reduce Local Authority carbon emissions by upgrading to energy efficient lighting.</p> <p>24 Local Authorities have firmly committed to a street lighting retrofit investment programme which will cover about 60% of the national lighting stock. This is estimated to total over 280 000 lamps.</p> <p>The programme will involve 3 Lead Local Authorities who will tender on behalf of the others in 3 regional tenders. The final supplier contracts will have a guaranteed energy performance guarantee.</p> <p>This project will help Local Authorities achieve their energy efficiency targets under the National Energy Efficiency Action Plan.</p>
<b>Investment amount to be mobilized</b>	EUR 151m
<b>Description of the approach to implement the Investment Programme</b>	<p>The Project will be a Design &amp; Build project with a lead Local Authority acting as the client for each region.</p> <p>A contract will be signed in each region between the Lead Local Authorities and the winning supplier. These contracts will have some type of performance guarantee in place and penalties for non-compliance. The details are to be worked out with ELENA support.</p>
<b>Expected results of investments planned</b>	<p>The total estimated contributions are:</p> <ul style="list-style-type: none"> <li>• Energy Efficiency – Annual total energy saved 85 GWh.</li> <li>• CO<sub>2</sub> reductions – Annual total reductions of 37 000 CO<sub>2</sub> eq t.</li> <li>• Jobs retained or created – 290 FTE</li> </ul>

<b>Leverage factor (Minimum 20)</b>	80
<b>Status</b>	Contract signed on 23/12/2019
<b>Contact person at ELENA beneficiary</b>	Stephen Flynn - <a href="mailto:stephen.flynn@rmo.ie">stephen.flynn@rmo.ie</a>