## ELENA Project Factsheet
### Municipal Efficiency – Light (ME – L)

<table>
<thead>
<tr>
<th>Location</th>
<th>Italy</th>
</tr>
</thead>
<tbody>
<tr>
<td>Beneficiary</td>
<td>Consorzio CEV</td>
</tr>
<tr>
<td>CoM signatory</td>
<td>No</td>
</tr>
<tr>
<td>Sector</td>
<td>Public lighting</td>
</tr>
<tr>
<td>Total PDS cost</td>
<td>EUR 1 462 800</td>
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<tr>
<td>Elena contribution</td>
<td>EUR 1 316 520</td>
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</tbody>
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### Project development services (PDS) financed by ELENA
The Elena assistance will support the development of energy-efficiency investments in public lighting in selected municipalities all being members of CEV.

### Description of ELENA operation
The main tasks include:
- Carry out inventory of street lighting for the municipalities
- Develop municipal lighting plans
- Develop retrofitting project
- Support the municipalities in public procurement of an ESCO

CEV will recruit three additional staff members to implement these activities in combination with external experts.

### Timeframe
July 2015 – June 2018

### Basis for investment identification
Initial inventory studies among committed CEV members in combination with pilot projects

### Investment programme description
Energy investment

### Investment to be mobilized
- Replacement of obsolete and non-compliant lamps with high pressure sodium (HPS) or LED lamps.
- Installation of flow regulators to adjust the luminous flux in certain hours of the night.
- Installation of remote controlled systems.
- Installation of other devices to improve the regulation of energy consumption (e.g. astronomical clock).
- Other useful interventions (replacement of non-compliant lighting poles, electrical panels, etc.)

### Expected results
Savings of 23.509 MWh electricity per year, corresponding to 11.355 tonnes CO₂ year.

### Leverage factor (Minimum 20)
39

### Market replication potential
The market replication potential for other public entities is considered high as especially smaller municipalities may benefit from the proposed approach. This will apply to both the other members of CEV but also to non-members that may be replicating the same approach.

### Project status
Contract signed 24.07.2015

### Contact person at Beneficiary
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