**Donor the Light**

**Expected project CAPEX:** 269'837 €

**Mandating Authority:** The regional council of Korca

**Summary**

Located 13 km from the city of Korca in the southeast of Albania, Maliq is a relatively new city in the region. The implementation of the new territorial reform and increased territory of the municipality highlights the urgent need to upgrade the current state of the rural areas and the street lighting. The situation has identified the poor condition of the existing lighting system, which contributes to road accidents, theft of cables, lamps and pole injuries, as well as poor quality of the lamps used. The lack of public lighting at night also increases crime in the streets. The Municipality of Maliq has a goal of covering all roads in its territory with LED lighting.

LED lighting systems will provide a positive impact on the area where it will be implemented as compared to the old traditional lamps, and will save energy by around 30%-70%. This will create social and economic benefits for the residents of these areas, but also for public institutions by reducing the energy consumed in public lighting. A new lighting system will bring inexpensive maintenance costs, stability and longevity of the lamps, and increase the overall quality of street lighting.

**Location and population**

Maliq city, Korca Region, Albania

66,168 inh.

**Social and environmental impact**

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**Main stakeholders**

The Regional Council of Korca / The Municipality of Maliq
**Project maturity (IFC / World Bank Categories)**

**STAGE 1 : Concept Development, Site identification**

- Number of Lighting points: 700
- Mapping of the street lighting system: YES
- Current installation

**Expected energy / expenses savings**

- Annual consumption energy of Metal halide lamps: 81428.5714 €
- Annual consumption energy of LED lamps (50%): 40714.2857 €
- SAVINGS: 40 714.2857 €

**Source of electricity:** Grid

**STAGE 2 : Pre-Feasibility Studies**

- Pre-feasibility study: YES

**STAGE 3 : Feasibility Studies**

- Feasibility study: YES

**STAGE 4 : Permitting / Financing / Contracts**

- Contract with municipality:
  - YES/ Is in the Authority Of Municipality of Maliq

- Building permits signed:
  - No, but is in the Authority Of Municipality of Maliq

- Environmental impact study:
  - YES/ they are performed by Municipality of Maliq

**STAGE 5 : Engineering / Construction / Commercial Operation**

- **Engineering, Procurement and Construction Contractor:**
  - The Municipality of Maliq

- **Operation and Maintenance Contractor:**
  - The Municipality of Maliq

**Comments**

The Regional Council of Korca, through innovative projects, aims to implement new European technologies, and to increase its involvement in strong regional and interregional partnerships.