



Solidarity Fund PL  
in Georgia

## Call for Service: International expert for mapping the EE intervention potential in streetlighting and kindergarten buildings

**FSM-2023-03-18**

Solidarity Fund PL in Georgia is looking for a qualified international expert in the field of Energy Efficiency:

- to provide technical assistance and share the Polish practice („know-how“) to a Local Expert in terms of simplified street lighting inventory for development of a training methodology and training materials designed for local officials involved into inventory process; provide for analyzing gathered data based on the previously defined methodology;
- to develop an intervention potential for kindergarten buildings and to estimate the potential savings and expenditures by means of application of the already adopted „optimal“ energy packages to select kindergartens for investment implementation in selected 10 LSG units of Georgia through the adopted energy audit replications. The service shall include engagement in this process of the relevant officials from those selected LSGs along with recruited students with the help of (online) trainings and practical workshops to create a list of potential investments into the shortlisted kindergartens. The maximum value of the offer is PLN 50,000.

### **CONTRACTING PARTY:**

Solidarity Fund PL

Mysłowicka str. 4, 01-612 Warsaw, Poland

NIP : 526-226-42-92, REGON: 012345095, KRS: 0000024453

### **Service Requested:**

- Support in development of a simplified methodology for street lighting inventory;
- Support in elaboration of training methodology and training materials designed for local officials involved into inventory process;
- Support in analyzing gathered data based on the previously defined methodology;
- Assessment of the EE intervention potential for up to 60 kindergarten buildings together with a Local expert.

### **1. The scope and form of the requested service:**

The scope of the works includes:

- support for the local expert in inventory process of outdoor lighting points (roads, squares, playgrounds, multifunctional pitches) in 10 low-income municipalities. The street lighting inventory includes the following elements to be established in a database:
  - type of lighting fixture (luminaire power, technical condition assessment),



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- localization (street or road number),
  - owner of a pole,
  - type of a pole,
  - lighting fixture suspension height,
  - distance between poles in meters and from the edge of the road,
  - technical condition assessment of poles,
  - type and power of light source,
  - nominal power of a luminaire,
  - number of luminaires on a pole,
  - arm type,
  - the identifier of a lighting pole control cabinet with which streetlight is connected,
  - other related technical data.
- Mapping the EE intervention potential for kindergartens;
  - Estimation of potential savings and expenditures for the selected kindergartens;
  - Based on the application of „optimal“ energy packages - selection of kindergartens for the investment implementation.

## **2. In addition to the elements listed above the international expert shall:**

- support to develop the methodology of training for local representatives involved into inventory process,
- support to develop the criteria for categorization of streetlight poles,
- support to develop the „red lines“ to exclude incompatible light poles,
- support to develop the technical recommendations regarding electrical street poles,
- support to develop the estimations for the needed investment in case of future modernization,
- train the recruited students on simplified energy auditing;
- develop materials about the „optimal“ energy efficiency packages to adjust to the selected kindergarten buildings (*together with a local expert*),
- categorize verified kindergarten buildings by approaching the already adopted Red Lines,
- visit potential kindergartens for data verification and buildings scanning,
- develop recommendations for kindergartens in the selected municipalities,
- to check recommendations against global EE trends and policies,
- PPT presentations depicting the results of performed activities.

## **3. Duration of the assignment:**

From May 1<sup>st</sup>, 2023 until December 21<sup>st</sup>, 2023.

## **4. Place(s) of assignment:**

Different 10 low-income municipalities of Georgia from the following list: *Adigeni, Tianeti, Tsalka, Dedoplistskaro, Ninotsminda, Kharagauli, Shuakhevi, Tkibuli, Chkhorotsku, Aspindza, Vani, Tsageri, Baghdati, Akhalkalaki, Lentekhi, Abasha, Ambrolauri, Khobi, Oni, Khoni.*



## 5. Conditions to be met by contractors participating in the procedure:

Contractors may participate in the procedure if they meet the following minimum requirements, such as:

### Professional requirements & background:

- Has previous knowledge and experience in supporting public institutions in the field of Energy Efficiency and will indicate what type of tasks have been performed with his/her support;
- Has previous experience in developing and implementing Energy Efficiency measures in public buildings;
- Has previously performed streetlight inventory of developed methodology on how to do it (optional, to be considered as an asset);
- Has a team capable of performing the subject matter of the contract;
- Speaks good working English language to efficiently communicate with the Georgian peers.

*If an applicant does not meet the minimum requirements, he or she will not be evaluated based on the given below „Criteria for selection of the Applicant“.*

## 6. Criteria for selection of the Contractor (max. 100 points):

### a) Experience (30 points)

- Experience in developing and implementing streetlight inventory and Energy Efficiency measures within the last 5 years;
- Experience in working with the governmental institutions and NGOs in the last 5 years.

### b) Understanding of local context (30 points)

- Good understanding or professional experience for local context in terms of energy efficiency with Georgian municipalities.

### c) Availability (20 points)

- Availability to travel to Georgia to visit potential kindergartens for data verification and buildings scanning
- Availability to conduct up to 10 online consultations throughout the project.

### d) Price (20 points)

- Economically advantageous offer.

### 6.1. Evaluation of Price

The evaluation of price will be made on the basis of the total cost of the financial evaluation (price of the offer), calculated on the basis of the cost simulation scenario.



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Assessment under the criterion „price“ will be based on the following formula for each category:

$$P = P_{\min} / P_{\text{of}} \times 40 \text{ points}$$

**where:**

$P_{\min}$  - the lowest proposed price,

$P_{\text{of}}$  - price presented in the examined offer,

$P$  - the number of points awarded to the examined offer under the price criterion, rounded to the full number.

## 7. SUBMISSION

The application must be submitted by the 17<sup>th</sup> of April 2023 at 17:00 Tbilisi time (GMT+4) to the address: [georgiarep@solidarityfund.pl](mailto:georgiarep@solidarityfund.pl)

8. Information on the outcome of the procedure will be sent to the e-mail address indicated by the contractor and will be published on Solidarity Fund PL\_GEO Facebook page <https://www.facebook.com/solidarityfund.ge>

9. Please be advised that by submitting an application you agree to share the content of the application with other applicants who could submit an appropriate request to the SFPL (except for personal data, which will be anonymized).

10. Solidarity Fund PL provides equal opportunity and fair and equitable treatment in employment to all people without regard to race, color, religion, sex, national origin, age, disability, political affiliation, marital status, protected genetic information, or sexual orientation.

11. Please be advised that the administrator of personal data contained in the submitted applications is the Solidarity Fund PL with headquarters in Warsaw, ul. Mysłowicka 4, 01- 612 Warsaw. The data will be processed on the basis of art. 6 clause 1 p.c. of the Polish law on personal data protection for the purpose related to public procurement procedure. You have the right to access the personal data provided, the right to rectify personal data and the right to request the administrator to limit the processing of personal data, subject to the cases referred to in art. 18 clause 2 of the law. You have the right to lodge a complaint with the President of the Office for Personal Data Protection. Please be advised that Solidarity Fund PL has appointed a personal data protection inspector who can be contacted at: [iod@solidarityfund.pl](mailto:iod@solidarityfund.pl).