



## ELENA Project Factsheet

### Smart Central Bohemian Region (Smart CEBOREG)

<b>Location of planned investments</b>	The Project Development Services will be performed by Středočeský kraj – The Central Bohemian Region (CBR) administration, and the Investment Programme will be realised in the Central Bohemian Region.
<b>Final Beneficiary</b>	The Central Bohemian Region is the superior territorial self-governing unit seated in Prague, which was established on 1 January 2000 and has self-governing competences on the basis of Act No. 129/2000 Coll. With 1.3 million inhabitants and an area of 11 014 km <sup>2</sup> , it is the largest and most populated region in Czech Republic. It consists of 12 districts with 26 municipalities with extended powers and 55 municipalities with its municipal authorities.
<b>Sector(s) of investment</b>	Energy Efficiency and RES in public buildings.
<b>Total Project Development Services (PDS) cost</b>	EUR 2 728 000
<b>ELENA co- financing</b>	EUR 2 455 200
<b>Project Development Services (PDS) financed by ELENA</b>	<p>With the ELENA TA support, the CBR will perform a comprehensive renovation of around 170 public buildings, with the goal to increase operational efficiency, improve energy performance and reduce greenhouse gas emissions.</p> <p>The renovation of around 120 of these buildings should be performed by using EPC contracting. In addition, another 50 buildings are planned to be prepared for energy efficiency renovation to be performed through standard investments.</p> <p>The CBR will contract external service providers to assess the energy savings potential of all the buildings and prepare all the required technical and financial documentation for the grand application and as well as for the preparation of the publication of the tenders for the implementation.</p>
<b>PDS Timeframe</b>	Q4 2019 – Q4 2022
<b>investment programme description</b>	<p>The planned investment programme is focused on deep energy efficiency renovation projects that in buildings of organizations that are established or administrated by the Central Bohemian Region.</p> <p>The investment programme supported by the ELENA TA will be implemented in two phases:</p> <ul style="list-style-type: none"> <li>• Phase 1A – addressing deep energy efficiency renovation through EPC in 120 public buildings owned by the CBR</li> <li>• Phase 2A - addressing energy efficiency renovation in 50 public buildings owned by the CBR, using a standard investment approach</li> </ul>
<b>Investment amount to be mobilized</b>	EUR 62m

<b>Description of the approach to implement the Investment Programme</b>	<p>Phase 1A – delivery mechanism for the Investment Programme: Procurement of ESCO companies who will implement the turnkey projects. ESCO provides complex project of buildings renovation with energy efficiency measure installation, energy management and the contractual guaranteed energy savings for following time period. It means a contractual arrangement between the beneficiary (CBR) and the energy service provider (ESCO) on energy efficiency improvement measures verified and checked throughout the duration of a contractual obligation where the cost of this measure is paid in relation with a contractually determined rate of decrease in energy use or another agreed energy efficiency criterion, for example financial savings.</p> <p>Phase 2A – delivery mechanism for the Investment Programme: Procurement of construction companies and start of the project implementation.</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 45.2 GWh.</li> <li>• Renewable Energy – Annual total 0.4 GWh,</li> <li>• CO<sub>2</sub> reductions – Annual total reductions of 17 745 CO<sub>2</sub> eq t.</li> </ul>
<b>Leverage factor (Minimum 20)</b>	25
<b>Status</b>	Contract signed on 19/09/2019
<b>Contact person at ELENA beneficiary</b>	Mr Petr Barák: <a href="mailto:barak@kr-s.cz">barak@kr-s.cz</a>