



ELENA Project Factsheet

Preparation and Mobilisation of Financing for Sustainable Energy Investments in Primorska Region Municipalities (PM4PM)

Location	Investments will be located in 22 Municipalities of the Primorska Region, western Slovenia
Beneficiary	Goriška Lokalna Energetska Agencija – GOLEA (Goriška Local Energy Agency) 100% owned by Nova Gorica Municipality.
CoM signatory	No but 6 of the municipal stakeholders in the Investment Programme being prepared (Brda, Divača, Idrija, Pivka, Šempeter-Vrtojba and Miren Kostanjevica) have signed up to the Covenant of Mayors.
Sector	Energy Efficiency – Renewable Energy in buildings – District Heating and sustainable urban transport
Total PDS cost	EUR 2,250,000
ELENA contribution	EUR 2,025,000
Project Development Services (PDS) financed by ELENA	<p>ELENA support is requested to help prepare and enable full-scale implementation of a planned EUR 58.9m worth of investments in the PM4PM (“Preparation and Mobilisation of Financing for Sustainable Investments in Primorska Region Municipalities”) Investment Programme.</p> <p>Seven new ELENA funded staff will be hired for a new Project Implementation Unit (PIU) which will be embedded in the GOLEA organisation and be supported by designated GOLEA staff.</p> <p>The PIU will be assisted by various subcontracted external experts, in coordination with several Municipalities and utilities departments.</p> <p>This PIU plans to develop Energy Performance Contracting (EPC) in the region in order to help fulfil energy saving and renewable energy investment potential. The PIU will undertake project preparation processes prior to procurement and implementation, including assessing financial structure, financial coverage and economic feasibility of projects. It will bear the main responsibility for the preparation of the PM4PM Investment programme and will report quarterly on the Investment Programme to the Steering Committee.</p>
PDS Timeframe	It is foreseen that the ELENA technical assistance would start in October 2016 and end in September 2019.
Investment programme description	<p>There are 5 main components to the proposed PM4PM investment programme.</p> <p><i>Building Retrofit:</i> includes improving the energy efficiency of 97 public buildings in at least 20 Municipalities which have been identified to have the most energy saving potential, primarily through deep renovation and including integration of renewable energy source heating and small scale building Combined Heat and Power (CHP) units. Proposed measures include improved building envelope, energy efficient indoor lighting, integration of small scale CHP and renewable energy sources for heating (mainly woody biomass heating and heating pumps at building or neighbourhood level), energy efficient ventilation and air conditioning systems, building management systems and water systems.</p>

Investment programme description	<p><i>District heating:</i> includes the renovation of existing and the installation of new small-scale and building integrated district heating systems in 8 Municipalities.</p> <p><i>Streetlighting:</i> includes improving energy efficiency of streetlighting systems in 14 Municipalities. Measures include changing mercury and sodium lamps to LEDs and retrofitting of luminaires, and adding control systems.</p> <p><i>Clean transport:</i> includes the introduction of electric vehicle charging stations, electrical vehicles for public services, and compressed natural gas stations.</p> <p><i>Local energy efficient utilities:</i> includes installation of IT technology for energy management and optimisation of infrastructure systems operation.</p>
Investment to be mobilized	The expected overall investment cost in the PM4PM Investment programme is EUR 58.9m.
Description of the approach to implement the Investment Programme	The PM4PM investment programme will be implemented by the newly established PIU, with the involvement of Municipal departments responsible for the investments and steered by a Steering Committee.
Expected results	<p>The implementation of the PM4PM investment programme aims to contribute to reaching the following targets.</p> <ul style="list-style-type: none"> • Energy savings of 17.6 GWh per year • CO₂ reduction of 5,314 tCO₂ per year • Renewable energy production of 13.1 GWh per year
Leverage factor (Minimum 20)	The final estimated leverage factor is 29.
Market replication potential	<p>The EPC is at an early market penetration phase and the planned technical assistance aims to address the investment barriers and how to combine different financing sources, so as to enable private contractors to finance the necessary energy savings and renewable energy sources, including the deep renovation of buildings.</p> <p>The approach aims to establish a strong case for further replication at the national level and underpins development of the financing model foreseen in the National Energy Efficiency Action Plan 2014-2020 and the Guidelines for the implementation of measures to improve energy efficiency in the buildings of the public sector on the Energy Performance Contracting model.</p> <p>The capacity building provided through the PIU will help establish the necessary skills and practical experience to enable Municipalities and local utilities to continue to implement and develop similar projects after the ELENA project is completed.</p>
Status	Contract signed 30/09/2016
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