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State Secretariat for Economic Affairs SECO



Republic of Serbia

**Ministry of Mining and
Energy**

MUNICIPAL ENERGY EFFICIENCY AND MANAGEMENT PROJECT - CURRENT STATUS

LAUNCHING EVENT
27.06.2018. BELGRADE



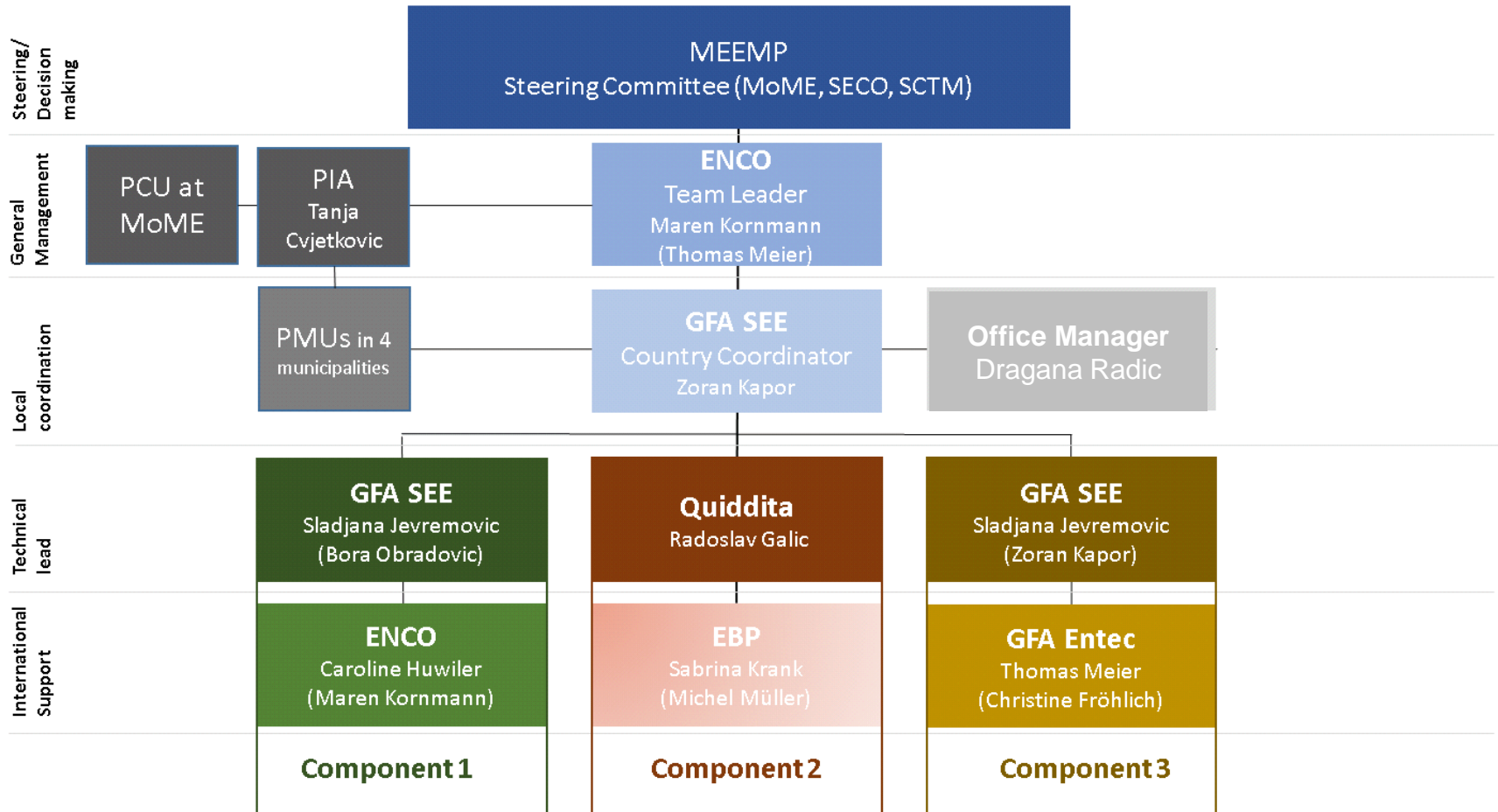
Introduction

- Implementing Partner: **Serbian Ministry of Mining and Energy**
- Donor: **Swiss State Secretary for Economic Affairs SECO**
- Duration: 42 months, started in 01/2018
- Budget: **8.4 million EUR** (7.4 million EUR Swiss contribution)
- Beneficiaries: **City of Kruševac, Municipality of Paraćin, City of Užice, Municipality of Vrbas**
- Part of the Swiss Cooperation Strategy in Serbia in the field of sustainable energy and resilient cities
- **Three components:**
 - The European Energy Award (EEA)
 - The Energy Efficiency Investment
 - The Capacity Building

Introduction

- **Objectives:**
 - The short-to-medium term objective is to **improve the municipal energy management** and the **EE of public buildings** in the **4 selected municipalities**, and to introduce, where appropriate, renewable energy sources.
 - The long-term objective is **to improve the overall energy and climate balance of city and national governments**, thanks to improved EE and a decrease of CO2 emissions
- **Implementation Consultancy Services Consortium:**
 - ENCO Energie Consulting AG, Switzerland (Lead)
 - GFA Entec, Switzerland
 - EBP Schweiz AG, Switzerland
 - Quiddita, Serbia
 - GFA South East Europe, Serbia

Organisational Structure



Component 1 - European Energy Award Consultancy services

- The goal is to reach a continuous improvement of the municipal energy management (outcome), through the introduction of the EEA in the 4 selected municipalities
- European Energy Award covers six areas of action: municipal buildings and facilities, mobility, internal organisation, development and spatial planning strategy, communication and cooperation, supply and disposal
- Conclusions first six months:
 - Build upon and strengthen local steering structures already existing
 - Strengthen municipal energy-efficiency planning capacity and the quality of reporting
 - Support for data collection, management and reporting
 - Introduce complementary areas progressively and based on strategic partnerships (e.g. with SCTM)

Component 1 - European Energy Award Consultancy services

Next steps

- Establishment of baseline - Initial Energy Review
- Establishing a strategic vision for each municipality
- Support for preparation of EE programmes and plans and facilitate a strategic and common reflection on further action (beyond legal requirements)
- Developing a preliminary version of the Serbian EEA catalogue and assessment guidance
- Institutionalisation of the EEA local structure and process
- Implement the EEA quality management system at municipal level
- Support for priority action implementation

Component 2 - Technical Assistance for the EE investment measures

- MEEMP supports reconstruction of selected public buildings in four municipalities

Conclusions first six months:

- The packages of EE measures from the FS are incomplete due to changes in legislation (fire and safety measures) and unforeseen measures
- Basic maintenance measures are partially necessary
- Some of the buildings already reconstructed through other funds
- Approach for refurbishment agreed upon for each municipality individually:
 - Paraćin has decided upon the implementation of one pilot project.
 - The other three municipalities have chosen to implement the EE measures on as much buildings as possible following the priority list.

Component 2 - Technical Assistance for the EE investment measures

Next steps

- Municipalities to prepare project design - Completion in November 2018
- Municipalities to implement maintenance measures until end of October 2018 (some to be done also during implementation)
- International tender: Open for bidding in February 2019
- The project implementation to start in July 2019
- Three phase approach:
 - Phase 1 – 80% of the budget costs – 12 buildings and 1 pilot project
 - Phase 2 - Release of refurbishment of additional buildings corresponding to approximately 90% of the budget for each municipality respectively
 - Release of additional measures in already refurbished buildings

Component 2 - Technical Assistance for the EE investment measures

Priority buildings



Component 3 – Capacity Building

- The technical assistance focuses on capacity development aiming to improve the management capacities at the institutional level of the municipality

Conclusions first six months

- The primary focus of the C3 will be providing support for fulfilling the obligations according to the Law on Efficient Use of Energy, followed by other gaps which are identified within the work on Components 1 and 2
- The level of development of municipalities in the areas covered by EEA is different and individual capacity building approach is needed
- Cooperation possibilities and synergies with ongoing training programs to be taken into account

Component 3 – Capacity Building

Next steps:

The following capacity development measures will be considered:

- 1 - General Introduction into EEA and EE (Councillors, Assembly Memb.)
- 2 - Capacity building of Energy Managers, PMUs and Energy Teams
- 3 - EMIS End-user Training (synergy with UNDP)
- 4 - Facilitation of Biomass Supply Strategy (synergy with GIZ and UNDP)
- 5 - O&M Training for Janitors in schools (synergy with GIZ)
- 6 - Energy and Environment Training for teachers (ToT)
- 7 - Awareness raising campaigns and Peer Exchange
- 8 - Study Tour of city representatives to Switzerland

These will be revisited depending on needs of each municipality and in combination with the gaps identified within C1 and C2 to fine-tune the proposed capacity building measures for each municipality.

THANK YOU FOR YOUR ATTENTION!

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