GRASP GReen procurement And Smart city suPport in the energy sector

MED ON THE MOVE
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Danijel Mijić
City Development Agency East Sarajevo – RAIS, BiH
danijel.mijic@etf.unssa.rs.ba

Altin Mahilaj
University of Vlora, Albania
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PROJECT FACTS

- **Program:** MED
- **Reference:** 1C-MED12-33
- **Acronym:** GRASP
- **Full title:** GReen procurement And Smart city suPport in the energy sector
- **Axe 2:** Protection of the environment and promotion of a sustainable territorial development
- **Objective 2.2:** Promotion, renewable energy and improvement of energy efficiency
- **Countries participating:** Greece, Italy, France, Cyprus, Spain, Malta, Albania and Bosnia & Herzegovina
- **Partners:** 13 in total
- **Lead Partner:** University of Patras, Greece
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PROJECT GOALS

- **Promote**
  - smart management of supply and demand to support innovative solutions in Mediterranean
  - ensure that renewable energy and energy efficiency solutions are implemented in the most cost-efficient way

- **Improve**
  - knowledge for better energy management for SMEs
EXPECTED OUTPUTS (1/2)

- GRASP Transnational Mediterranean Network (TMN) ➔ *currently being tested*

- Databases for public bodies and SMEs ➔ *currently being developed*
  - Knowledge database (for SMEs ➔ offered solutions including major options in market)
  - Solutions database (for Public Agencies ➔ needs for solutions)

The two databases will be built based on a set of main categories, the same for each database so that they can be linked as needed.
DBs MAIN CATEGORIES

- **Energy Efficiency (EE)**
  - Public Lighting
  - Building renovation & retrofitting
  - Building climate control
  - Heating and cooling efficiency
  - IT equipment

- **Renewable Energy Sources (RES)**
  - Solar energy
  - Wind energy
  - Geothermal energy

KEY ELEMENTS OF EACH CATEGORY

- **Environmental criteria**
  - Energy performance
  - Key technologies
  - Health
  - Waste
  - Emissions

- **Financial considerations**
  - Useful economic life
  - Operational cost
  - Investment cost
EXPECTED OUTPUTS (2/2)

- **E-procurement on-line service (\& toolkit)** with smart characteristics and functionalities  ➜ *currently being developed*

- **Joint Pilot Actions** (method, implementation, evaluation)

- **Action Plans \& Impact Case Studies**  
  (how partner implements output \& expected impact, especially after project end)
1. **Formulation of step ‘expression of interest’**. Provide guidance to the Public Agencies in order to prepare and set/build the requirements of their tender.

2. **Definition of the tender** concerning the decision on the type of tender, whether green procurement is feasible for the selected products (assess availability, know how, etc.), and make an initial assessment of budget.

3. **Collection of products and services environmental labels**.
GRASP SYNERGIES

Memorandum of Understanding (MoU):

1. GRASP – REMIDA – REPUBLIC-MED
2. GRASP – MARIE – PEEBPE
3. GRASP – COEFFICIENT

TOPICS FOR SYNERGIES

• Development of Databases
• Specification of Green Assessment Indicators
• Certification/Evaluation of these Indicators
• Cooperation on common Dissemination Activities
• TMN members (SMEs & PAs)
• E-GPP good/best practices
• Methodologies and Products/ Services of EE and RES (selected categories)
• Products/Services green criteria – environmental labels
GRASP DBA DEMO
THANKS FOR YOUR ATTENTION!