Workshops on Energy Efficiency improvements
Successful development of a typical project / assignment with JASPERS support

Šarūnas Bruzgė
JASPERS services

- **JASPERS** is a project development facility that accelerates and improves EU-funded investments under Cohesion Policy in Europe thanks to tailored assistance on the basis of **over 10 years’ experience** in preparing and appraising major project investments.
- Local presence with **over 100 employees in 5 offices**
- Completed **over 675 assignments** for a total project cost of **over EUR 50 bn.**

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**Policy and strategy**  
**Master plan**  
**Feasibility**  
**Project Preparation**  
**Project Appraisal**  
**Implementation**

**SUPPORT TO BETTER PLANNING OF INVESTMENTS**
- Sector strategies and Master plans
- Project screening and prioritization
- Support for the preparation of programs and schemes

**DEVELOPMENT OF INVESTMENTS**
- Project development support
- Advice on project documentation
- Methodological advice on project preparation
- Appraisal of projects to ensure compliance and soundness

**IMPLEMENTATION**
- Selected advice on project implementation

**IMPROVEMENT OF INSTITUTIONAL QUALITY**
Removal of bottlenecks, general methodological guidance, capacity building, technical assessments (for policy decisions), definition of project approval criteria.
JASPERS support in the energy sector

JASPERS tailor made advise on project preparation takes into account:
- Project formulation
- Demand analysis
- Option analysis
- Technical aspects
- Financial analysis
- Economic analysis
- Sensitivity and risk analysis
- State aid issues
- Procurement and implementation plans
- Environmental impact
JASPERS support in the energy efficiency

Major projects
Only 3 major projects in EE are being implemented in 2014-2020 FP in the EU. All of them were supported by JASPERS:

- Energy efficiency district heating systems in urban areas in Zagreb
- District Heating Network Rehabilitation in Bucharest
- Comprehensive thermo-modernisation of state art schools in Poland

JASPERS services comprised:
Guidance on project development: context description, project identification, demand analysis, options analysis, basic design and costing, technical, financial, economic, environmental and institutional aspects, state aid, risk analysis.
JASPERS support in the energy efficiency

Horizontal assignments/capacity building/small projects (over 20 projects)

- Definition of the project in its technical, business and financial aspects. Assistance in the process of procurement until the PPP/Energy Services contract.
- Development of EE and RES funding schemes for residential and public buildings (including the allocation of EU funds).
- Support the development of criteria for the selection of investments in municipal school buildings.
- Outlining the eligibility criteria, technical performance criteria, scope of investments, expected financial and economic returns, project management structures, application procedures, planning, tendering and contracting procedures, and supervision and control mechanisms.
- Identification of the most relevant eligibility and selection criteria for projects.
- Support in the preparation of a model EPC contract.
- Various capacity building activities.
Potential JASPERS support for EE sector

- Identification of key problems with absorption of ESIF, formulation of proposals.
- Development of a model EPC contracts and related guidance.
- Advice on choosing the optimal type of sources of financing, blending with EU funds, sign-posting to other funding sources (ELENA, JESSICA).
- Advice on support mechanisms (funding programmes etc.) including establishment of adequate grant rates, eligibility criteria, procedures, financial and economic models, objectives setting, results indicators, estimation of savings.
- Support to project screening, prioritisation and appraisal.
- Optimisation of energy audit methodologies.
- Support for the preparation of sector strategies and master plans.
- Design of project implementation units.
- Targeted capacity building activities, including knowledge sharing.
- Other (based on demand).
JASPERS Impact on Project Quality & Cost

Project Stages that determine Project Quality and Cost:

1. Demand Analysis
2. Option Analysis
3. Design principles

With the experience and lessons learned from 600+ European assignments, JASPERS can help the Project Quality.

Project Quality is the condition to “bankable” Projects and grant eligibility.
Successful development of a project

Why JASPERS?

- Over 10 years of experience
- Tailor made advice
- Favourable working arrangements
- High customer satisfaction
More Information

For info or further questions on this presentation please contact the JASPERS Networking and Competence Centre:

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