

JASPERS

for R&D project support

- The 10-minute version -

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JASPERS: The basics

JASPERS: **J**oint **A**ssistance to **S**upport **P**rojects in **E**uropean **R**egions

- Since 2006, technical assistance (TA) partnership between:
 - European Commission (DG REGIO),
 - European Investment Bank (EIB),
 - European Bank for Reconstruction and Development (EBRD).
- JASPERS is a department within the European Investment Bank
- Offices in Luxembourg (main office), Brussels, Vienna, Warsaw and Bucharest
- Main mandate: assist the Member States in the preparation of better quality projects for EU co-financing (structural funds) and ensure quicker funding approval
- Three-tier: **Advisory Services** (TA, core business), Independent Quality Review, and Networking Platform and Competence Centre
- JASPERS assistance is voluntary for the Member States and free of charge.

- Sectors; Smart development, Water and Waste water, Energy and Solid waste, Rail Air and Maritime, Roads
- In total around 120 staff (mainly engineers and economists, but also state aid and environmental experts)
- Since 2006 around 1000 completed JASPERS assignments
- 498 JASPERS-major projects supported applications submitted to the EC, of which 467 have been approved (January 2016)
- JASPERS involvement shortens the timeline, and increases likelihood, for EC approval



R&D – what JASPERS provides

- Targeted support for research projects listed in national operational programs for support from the structural funds
- Ideally major projects : **> 50 million EUR**, Non-minor project support on a selective basis (> 20 MEUR), Horizontal assignments (typically workshops (CBA, Environment) and strategy reviews (smart specialisation)
- Technical assistance, meaning advising in projects development for EU co-funding (Feasibility Studies and EU Application forms)
- Focus on
 - Socio-Economic impact
 - Technical feasibility
 - Option analysis
 - Demand analysis
 - Financial and Economic analysis
 - Risk assessment
 - Analysis of Environmental soundness and State Aid
- JASPERS does not prepare projects on behalf of the beneficiary, but provides advice on how to bring projects in line with EC requirements.



- Smart Development Division;
 - **Research, Development, Innovation**
 - Information and Communication Technology (ICT)
 - Health
 - Education and Culture
 - Urban Development (in the broad sense)
 - Integrated or multi-sectoral projects (SMART CITIES and ...)
- 108 R&D assignments completed of which 22 major projects
- At present 23 R&D projects in the JASPERS portfolio
- In addition to TA for major and non-major projects, horizontal assignments:
 - Assistance in the preparation of evaluation criteria selecting national projects
 - Assistance in the screening of projects (to decide whether they can be grouped or boosted to one or several major projects)
 - Review of policies and methodologies (smart specialisation strategies, EC CBA R&DI guideline etc.)
 - Workshops related to R&D (CBA, Environmental issues, state aid etc.)



■ Extreme Light Infrastructure

- ELI NP Magurele (Romania) - Research relating to laser-based nuclear physics (cost: approximately € 356 million)
- ELI Beamlines in Prague (CZ) – Developing short pulse secondary sources of radiation and particles (cost: approximately € 280 million)
- ELI Attoseconds in Szeged (Hungary) – Light sources in a wide frequency range as ultrashort pulses (cost approx € 225 million).



- CEZAMAT – centre for advanced materials and technologies (Poland, 90 MEUR)
- Cent III – centre for biological and chemical sciences (Poland, 67 MEUR)
- IT4Innovations – Supercomputer centre (Czech republic, 105 MEUR)
- National Centre for Physical and Technological Sciences – laser technologies and material sciences (Lithuania, 70 MEUR)
- Research Infrastructure University of Rijeka Campus – CoE in Nano-Bio-Info sciences (Croatia, 20 MEUR)

JASPERS – Ways to assistance

- In the 2007-2013 period: JASPERS support mainly for new member states that joined EU after 2004.
- JASPERS now in principle open for all EU and IPA countries, but requires a partnership agreement (examples are France, Greece, Italy and Turkey)
- Support can be initiated by national authorities or project promoters, but has to be managed by the national Managing Authority
- In case of potential projects, not necessarily financed by structural funds, JASPERS technical assistance support can potentially be offered through the EFSI mechanism (Juncker plan):
 - Requests should then be submitted through the Advisory Hub (www.eib.org/eiah/) and will be channelled to EIB/JASPERS TA services.



THANK YOU

For questions:

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