

# Support of JASPERS advisory in addressing non-financial barriers to energy efficiency

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JASPERS

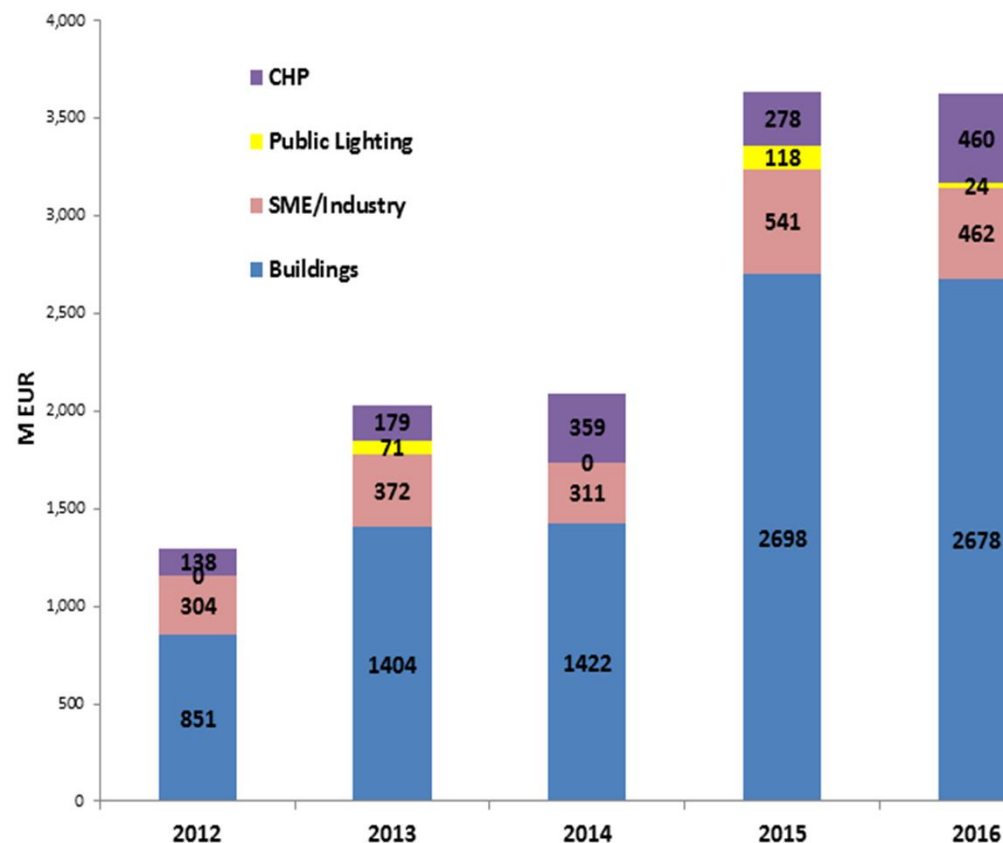
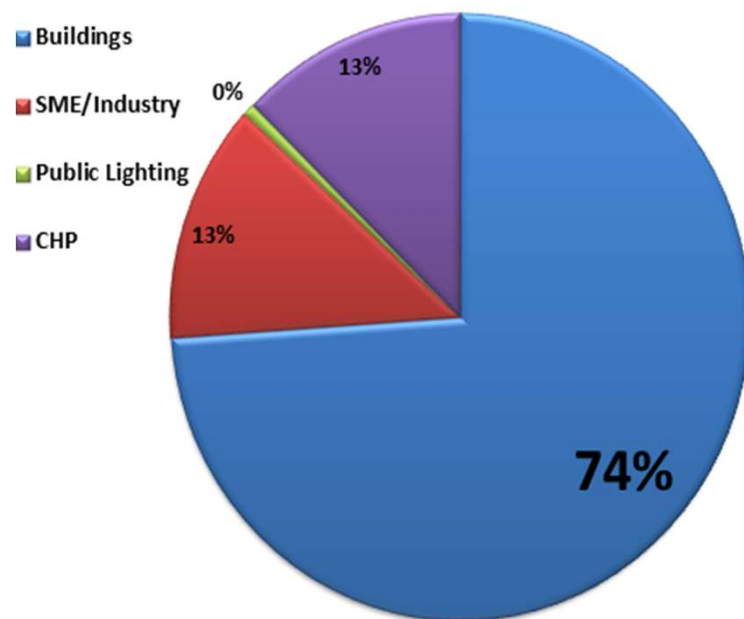
# 1. Introduction.

# EIB products

LENDING	BLENDING	ADVISING
<p>Loans</p> <ul style="list-style-type: none"><li>- Direct</li><li>- Intermediated</li></ul> <p>Guarantees</p> <p>Equity participation</p>	<p>Combining EIB finance with EU budget</p>	<p>Support for projects and investments</p> <p>Enhance use of EU funds</p> <p>Improve access to finance</p>

# Lending EE

In 2016



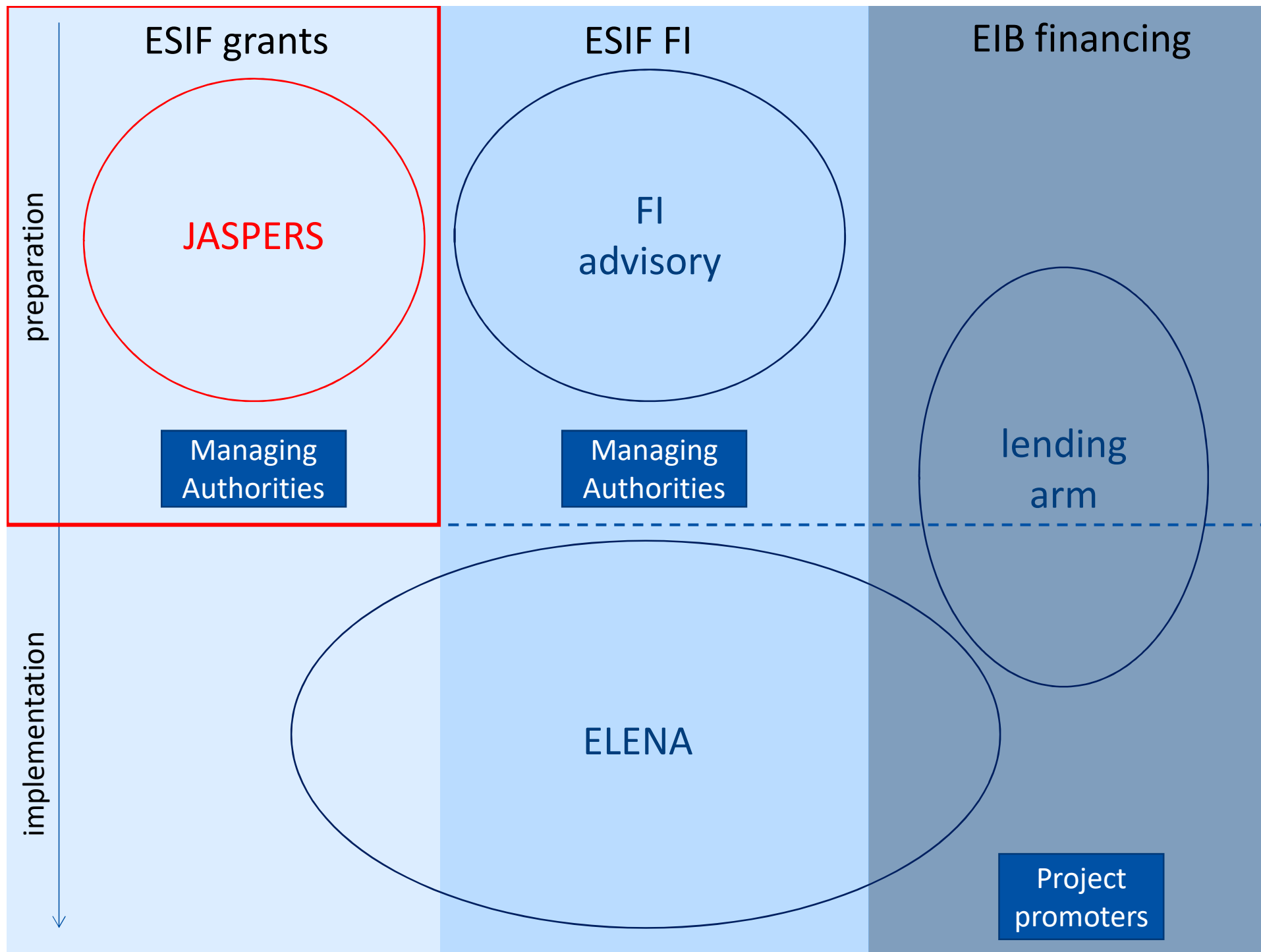
Overall EE-lending more than tripled since 2012  
 Total EE-lending in 2017 amounted to EUR 5.1 billion  
 Bulk of the lending is in buildings

# Blending EE

- ▶ ESIF 2014-2020: EUR 18.3 billion
- ▶ CEE: EUR 11.1 billion
- ▶ Buildings: EUR 13.4 billion
  - ▶ Public infrastructure: EUR 8.2 billion
  - ▶ Housing: EUR 5.2 billion

# Advising

- ▶ JASPERS
- ▶ ELENA
- ▶ FI Advisory
- ▶ EPEC
- ▶ EIAH
- ▶ InnovFin
- ▶ ...



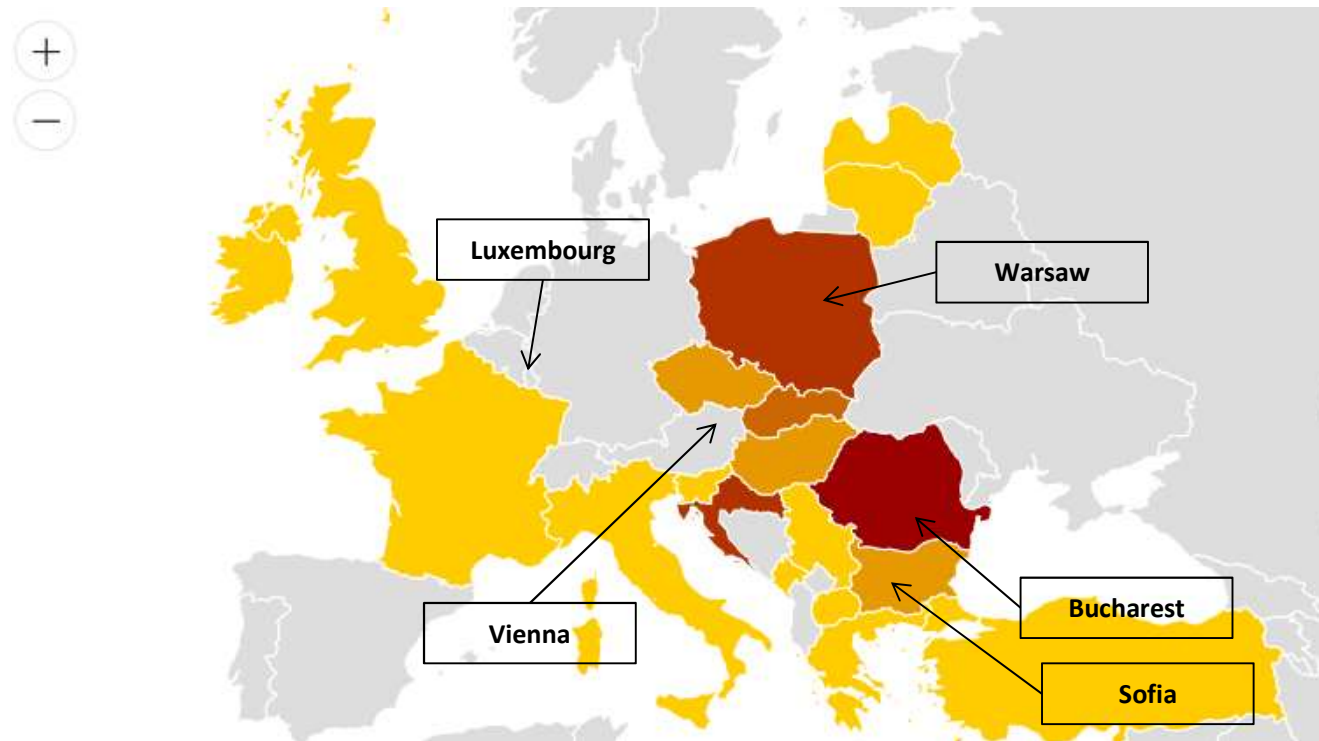
## 2. About JASPERS.



# JASPERS

- ▶ Joint Assistance to Support Projects in European Regions
- ▶ Partnership between the EC, EIB and the EBRD
- ▶ Established in 2006 to provide independent advice to beneficiary countries to help prepare high quality major projects to be co-financed by ESIF
- ▶ Fully funded by its partners, so free of charge for the beneficiaries
- ▶ Active in 20 MS and 4 Accession countries

# JASPERS



- 150 staff: engineers, economists, environmental experts
- Local presence: 5 offices
- Working across 5 sectors
- 507 active assignments: major projects, non-major projects, horizontal and capacity building.

### 3. Case studies.

# Non-financial barriers to EE

- ▶ Split incentives
- ▶ Technical
- ▶ Externalities
- ▶ Awareness
- ▶ Regulatory
- ▶ Lack of capacity
- ▶ Legal

# 1. Poland: EE renovation of arts schools

- ▶ Beneficiary: Ministry of Culture.
- ▶ Scope of work: Support in the preparation of a major project aiming at deep renovation of some 150 arts schools across the country.
- ▶ Barriers: technical – buildings are old and historically protected; split incentives – the operating budget of the Ministry will be reduced proportionally to the financial savings the project will achieve; externalities – economic benefits are not financially quantified; .
- ▶ Results: review of EA; application of Art 61.1 of CPR 1303/2013; developing a CBA methodology.

## 2. Poland: model EPC

- ▶ Beneficiary: Ministry of Investment and Economic Development.
- ▶ Scope of work: Strategic advice to MIED in Poland on development of a model EPC project in the public sector.
- ▶ Barrier: lack of awareness.
- ▶ Recommendations: use flexibility of EPC contract; aim at budget neutrality of the project; avoid disconnection from DH.

### 3. Slovenia: EPC in public buildings

- ▶ Beneficiary: Government Office for Development and European Cohesion Policy.
- ▶ Scope of work: Advice on choosing the optimal type of FI for supporting the implementation of EPC projects in the public sector and on combining grants and FI.
- ▶ Barrier: regulatory – problems with combining grants and FI.
- ▶ Results: support in market analysis; guidance on reporting; guidance on SA; initial recommendations on FI.



## 4. Ireland: EE in social housing

- ▶ Beneficiary: Southern Regional Assembly.
- ▶ Scope of work: Advice on possible ways for achieving return on public EE investments in social housing stock; advice in the area of optimisation of standard scope of EE renovation works.
- ▶ Barriers: split incentives – benefits of EE remain with the tenants; lack of capacity – energy auditors lack technical capacity; regulatory – EA framework.
- ▶ Recommendations: adjust rents and fuel allowances; improve EA framework.



## 5. Romania: State Aid issues

- ▶ Beneficiary: Ministry of EU Funds.
- ▶ Scope of work: Advice on SA issues (GBER, EEAG) in EE, CHP, DH.
- ▶ Barrier: legal – complex SA issues delay implementation.
- ▶ Results: clarifications of SA issues; preparation of financial models.

European  
Commission

COMPETITION

European Commission > Competition > State Aid

# 4. Conclusions.

# JASPERS – how does it help?

- ▶ Supports absorption of ESIF (EC, MA).
- ▶ Helps to secure grant support (beneficiary).
- ▶ Accelerates, facilitates, enables financial close (banks).

# JASPERS – key messages

- ▶ JASPERS has sufficient resources and unique expertise in the area of ESIF and EE.
- ▶ JASPERS support is available locally.
- ▶ JASPERS assistance must be related to ESIF.
- ▶ Assistance is for free.
- ▶ Public procurement is not required to hire JASPERS.
- ▶ Procedure to launch assistance is simple and does not create any commitment for the beneficiary.

# Thank you for your attention

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