



EIB Support Towards Improving in Energy Efficiency in Buildings

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Brussels, 22 November 2012



Current activities



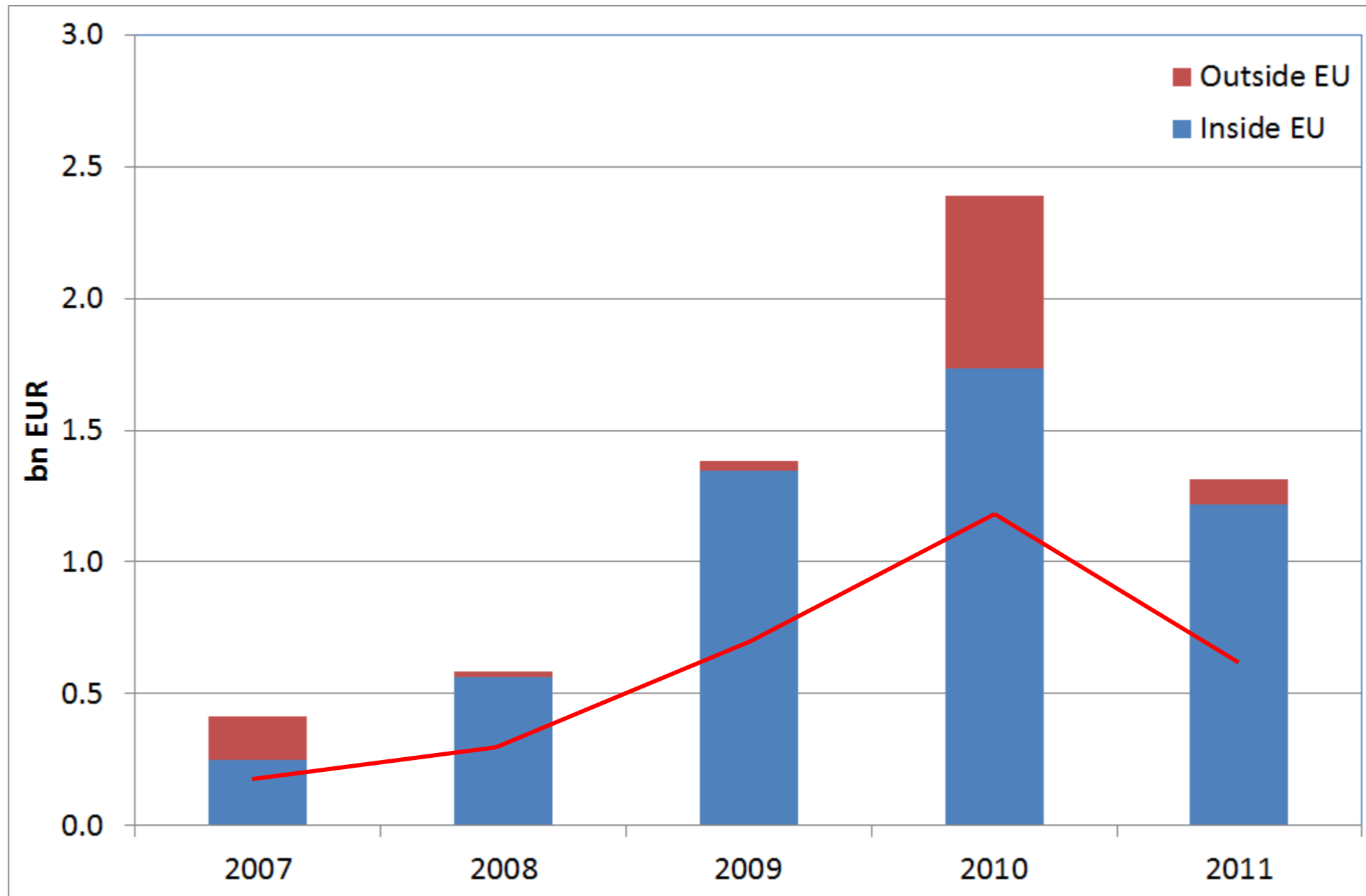
EIB activities in EE in buildings



1. Lending
2. Technical Assistance (ELENA)
3. JESSICA



1. Lending in EE





Bucharest S6 district



- 270 buildings with 23,000 app.
- Current consumption 190 kWh/(m²a)
- 50% average energy savings
- Investment costs of 140 MEUR (6000 EUR/app).
- Financing:
 - EU funds: 50%
 - Municipality: 50%
 - EIB loan: 70 MEUR (50%)

Project: BUCHAREST S6 THERMAL REHABILITATION - Romania





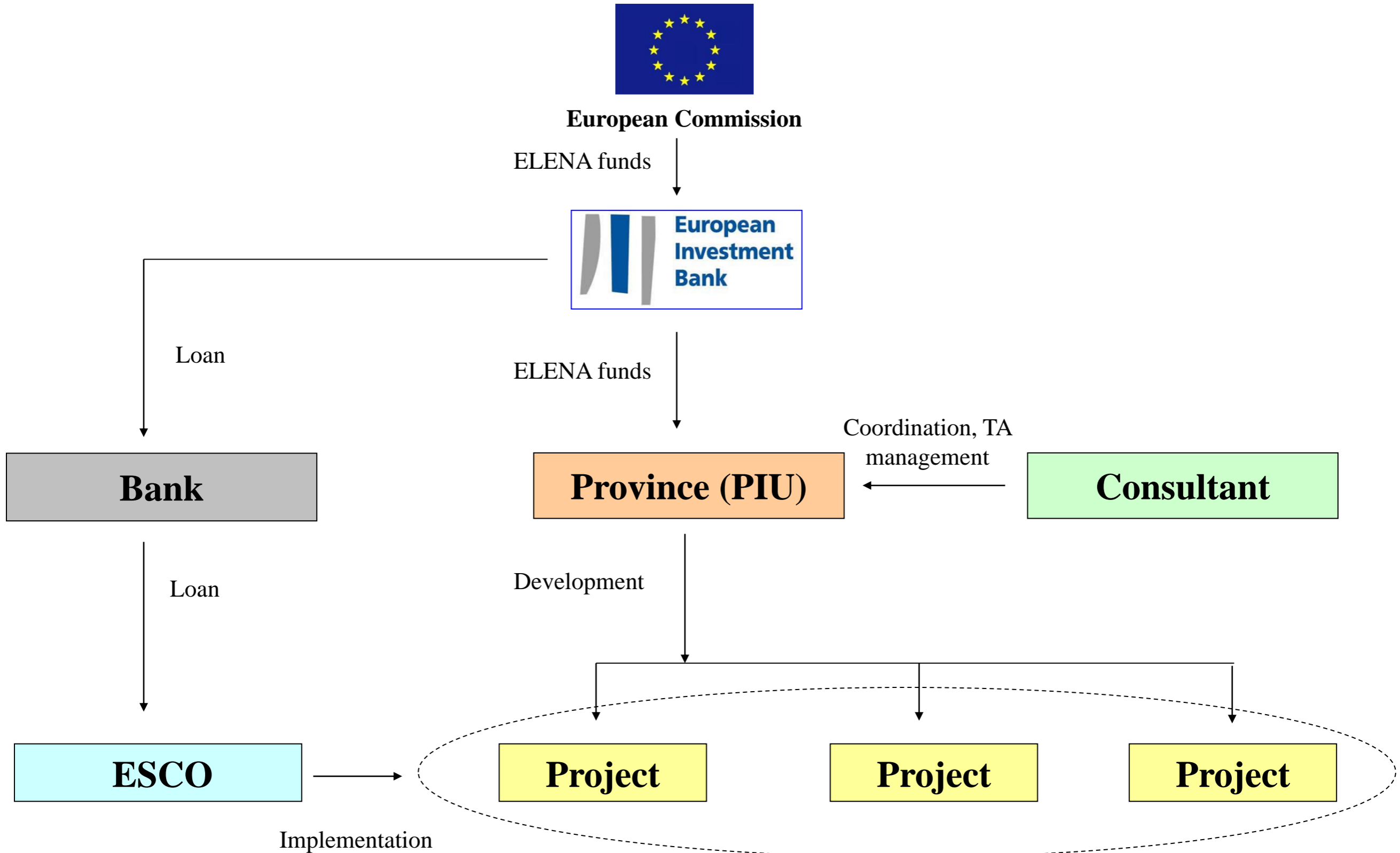
2. Technical Assistance: ELENA



- Grants for **Public Bodies** to prepare investment programmes covering up to **90% of eligible costs**.
- Area: **RE in the built environment, energy efficiency, district heating, transport**.
- **3 years** to implement the programme.
- Minimum **leverage factor of 20** (to be verified at the end of the financing period).
- Replication potential (innovative solutions, **minimum project size of 50 MEUR**).
- **Status:** 17 projects, 1.8 MEUR of TA project, investments of 1.6 bnEUR expected.

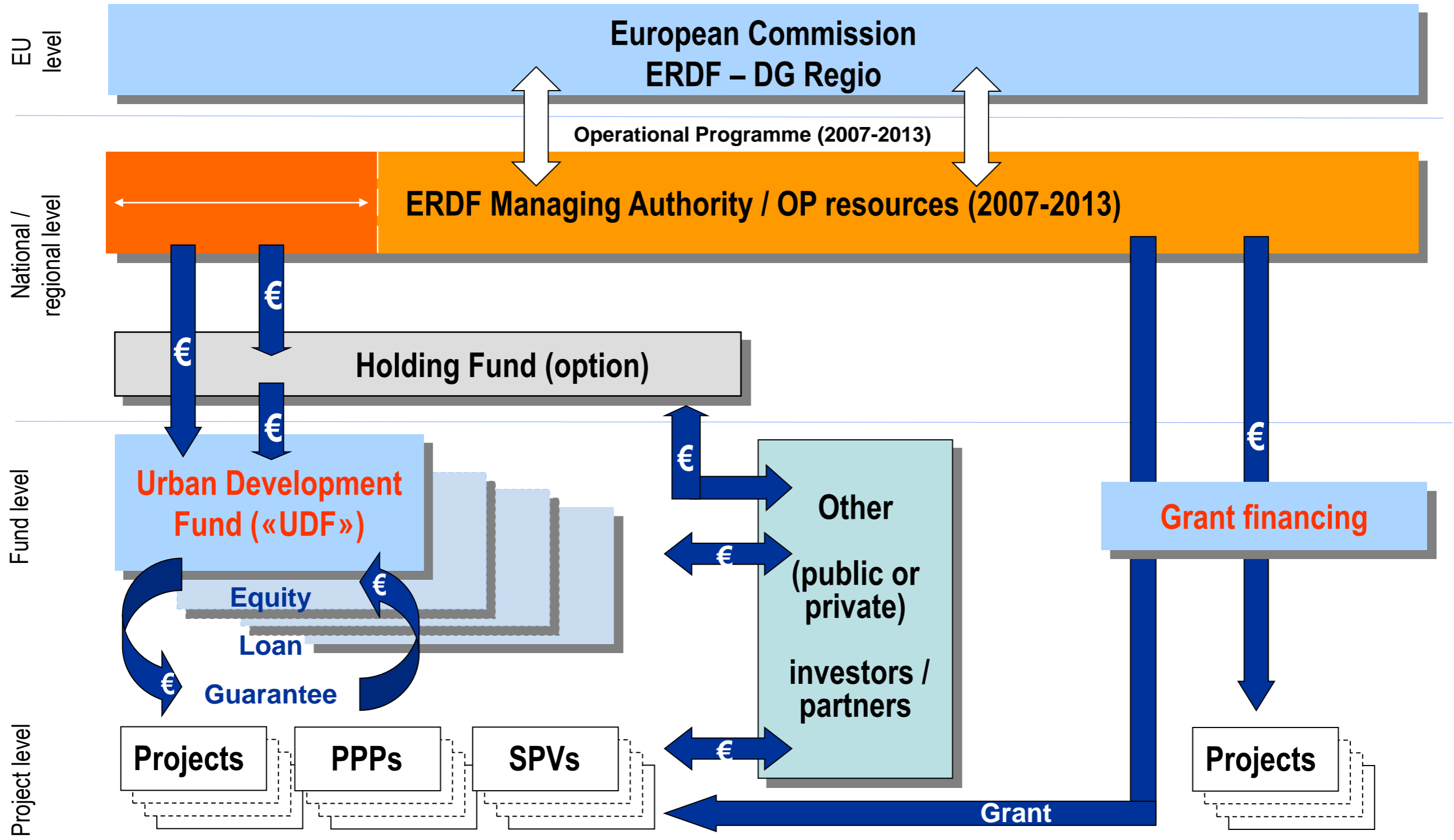


Province of Chieti





3. JESSICA - main components

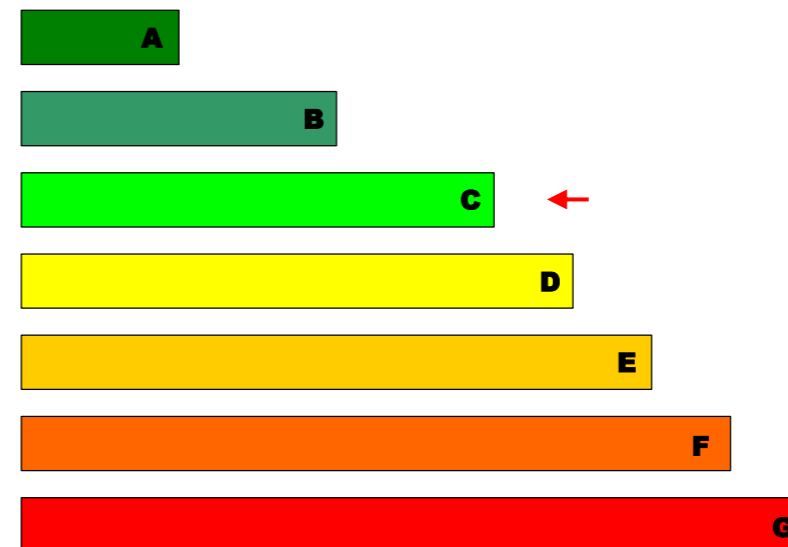




JHF in Lithuania



- Favorable economical situation
- Low interest loans (UDF)
- Grants covering project preparation costs when “D” energy class achieved
- Grants of 15% of project costs when “C” energy class achieved





Outlook



EIB policy in coming years



1. EE in buildings will remain one of the EIB objectives in future.
2. Supporting EE renovation but also the transition to NZEB.
3. EIB will support the Cohesion Policy:
 1. At least 20% of ERDF in developed regions to be allocated to EE and RE (18.4 bnEUR)
 2. At least 6% of ERDF in less developed regions to be allocated to EE and RE (9.8 bnEUR)
 3. No 4% cap for allocating resources towards EE and RE in housing
 4. Increasing role of financial engineering instruments (JESSICA)
4. Continuing support towards ELENA and other TA instruments.
5. Supporting EE outside EU (Eastern and Southern Neighbors).



Overcoming the barriers



1. Long-term strategy for EE in buildings:
 1. Brand, marketing
 2. Familiarity with the scheme
 3. Gradual scaling-up of investments
2. Creating schemes that ensure the delivery of results:
 1. Trainings and certifications for energy auditors, contractors, construction experts
 2. Common framework for energy audits
 3. Verification of energy audits
 4. Verification of the quality of construction works and conformity with the energy audit



Overcoming the barriers



1. Appropriate HOA legislation.
2. Grant financing for thorough EE renovations.
3. TA needed to scale-up investments in the public sector.
4. Legislation allowing for off-balance sheet financing in public sector.



Thank you for your attention

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