

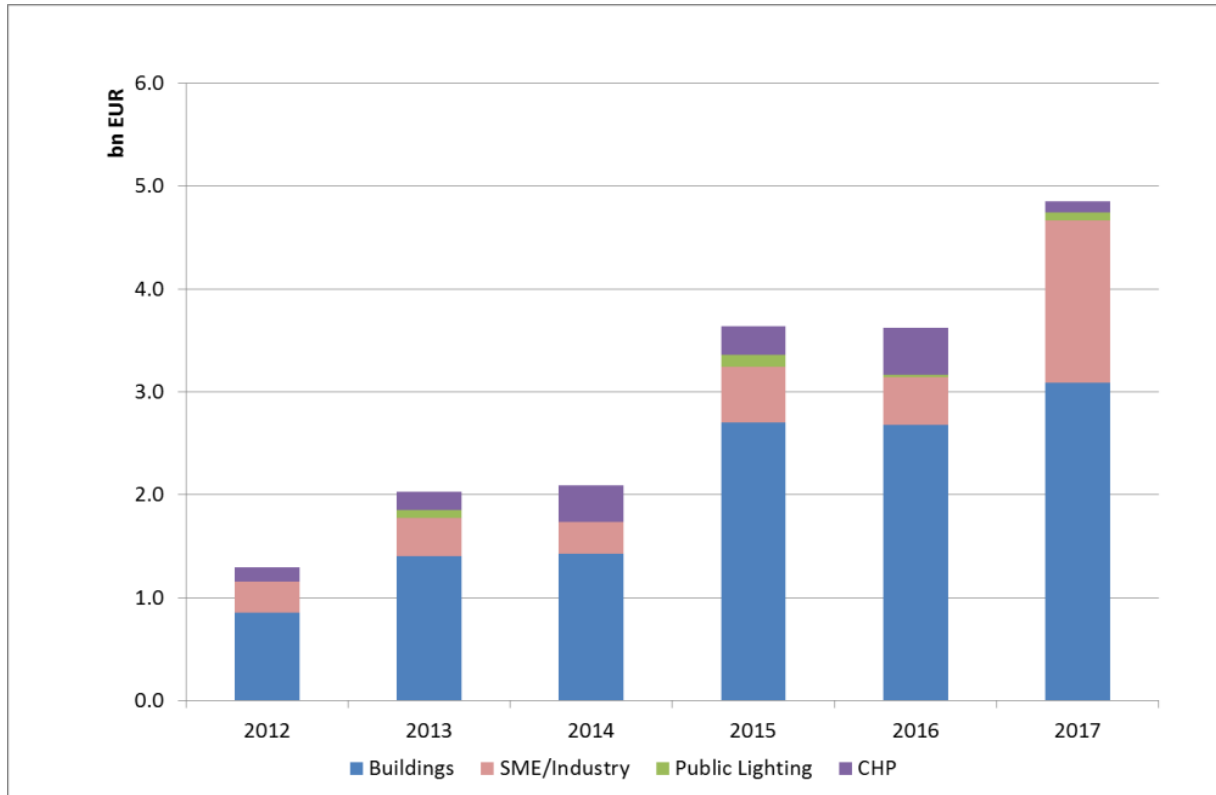
FINANCING ENERGY EFFICIENCY

**Energy Efficient Mortgages Event
13-14 June 2018, Windsor, UK**

**Isidoro Tapia
EIB Energy Specialist**



EIB Energy Efficiency Lending 2012-2017



Overall EE-lending increased by 4x since 2012

Total EE-lending in 2017 amounted to EUR 4.85 bn, of which 65% to buildings



ELENA

- Established in 2009 as **European Local ENergy Assistance** – not only local anymore
- Based on an agreement between the EIB and the European Commission
 - managed by the EIB
 - financed by the Horizon 2020 Framework Programme for Research & Innovation
- **Grant for preparation** (not implementation) **of investment programmes**
- **Grant covers up to 90% of costs related to project development support**
- Budget allocation: first come, first served principle; on average EUR15m per year;
- Required level of maturity: preparatory studies carried out and main decisions taken before ELENA support request (ELENA proposal should demonstrate high probability that project will be implemented)
- Obligation of investment implementation - leverage factor required:
 - 20 for sustainable energy projects (10 for SF5B)
- In case the leverage not achieved: grant may be clawed back
- Final beneficiary (applicant) doesn't have to be the one who is implementing the investment
- 3-year implementation period for EE projects



ELENA

Savings Identification



Energy Savings & Reduced CO₂ Emissions

Technical Assistance Support

Eligible Investment Programmes

Eligible Costs
(up to 90%)

Expertise

Energy Efficiency &
Renewable Energy

Urban Transport &
Mobility

- Feasibility & market studies
- Programme structuring
- Business plans
- Energy audits
- Financial structuring
- Tendering procedure
- Contractual arrangement

- Recruit additional staff
- Hire experts and advisors
- Costs of personnel assigned to the project

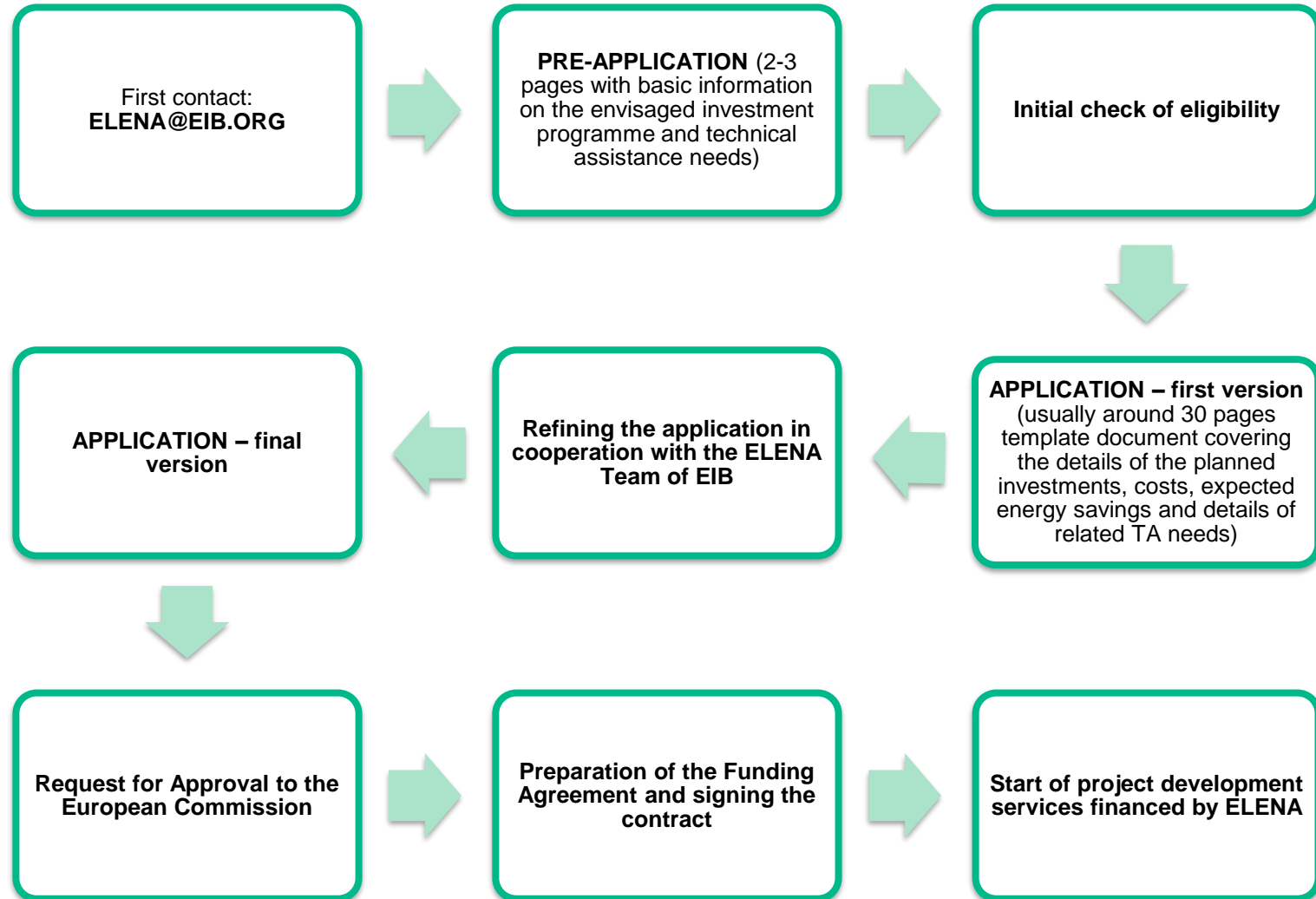
- EE renovations of public and private buildings
- Street and traffic lighting
- Integration of renewable energy sources into the buildings
- Investments in district heating/cooling networks
- Local energy facilities (e.g. smart grids)

- Clean and energy efficient transport vehicles: trams, trolleybuses, metros, trains
- Investment in public transport





ELENA



THANK YOU !

More information at:

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PF4EE

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