

ELENA

Supporting investments in energy efficiency

What is ELENA?

- ▶ Established in 2009 as European Local ENergy Assistance – not only local anymore
- ▶ Grant for preparation (not implementation) of investment programmes
- ▶ Almost EUR 120m awarded to projects supporting approx. EUR 4.0 bn investments

General rules

- ▶ Grant covers up to 90% of costs related to project development support
- ▶ 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
- ▶ 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

Who can benefit?

Public sector

- Local, regional or national authorities
- Other public bodies (e.g. energy agencies)
- Groupings of such authorities or bodies

Private sector

- Private entities planning to develop eligible investments
- ELENA TA should not have purpose or effect of producing a profit

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

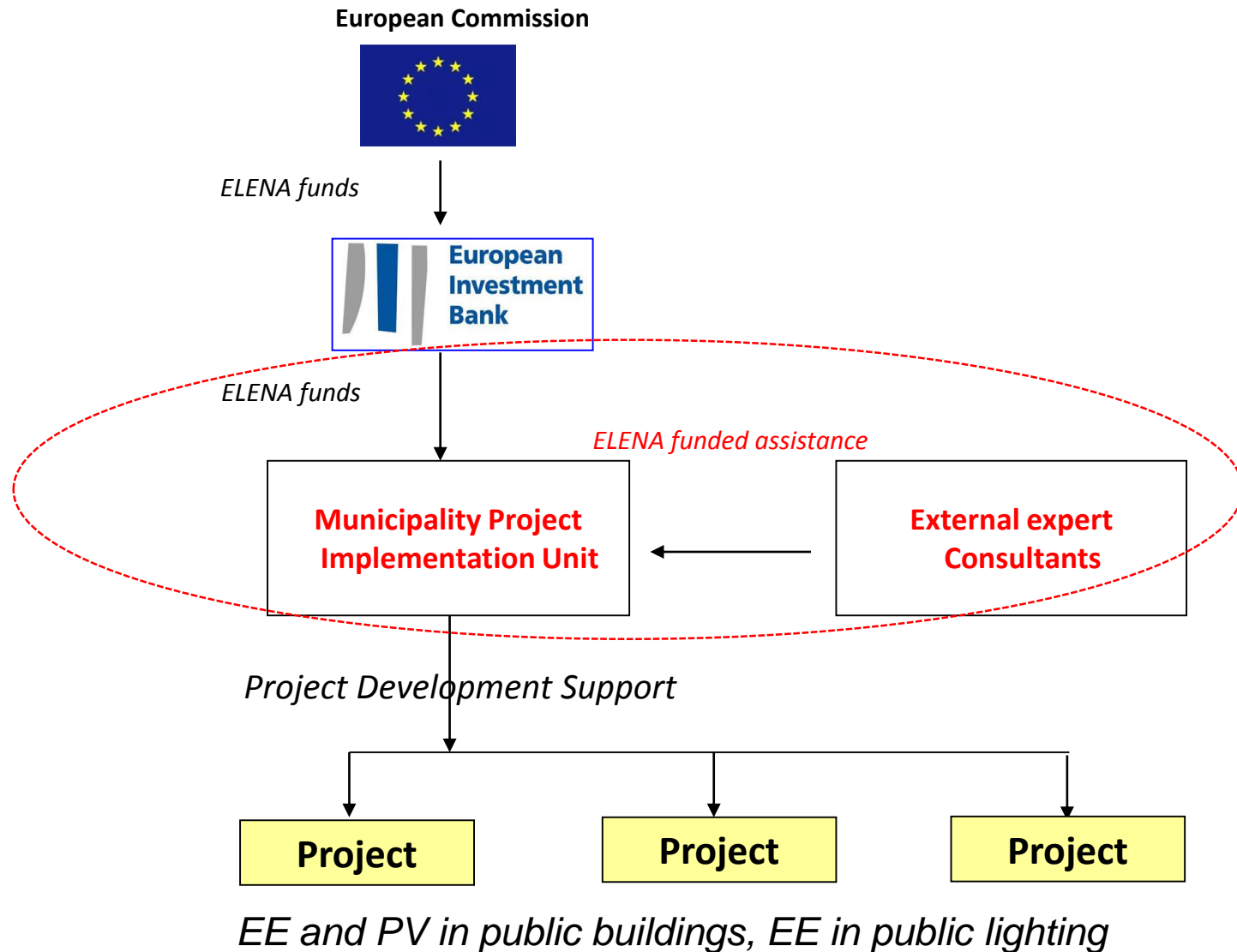
- Recruit additional staff
- Hire experts and advisors
- Costs of personnel assigned to the project

- 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)

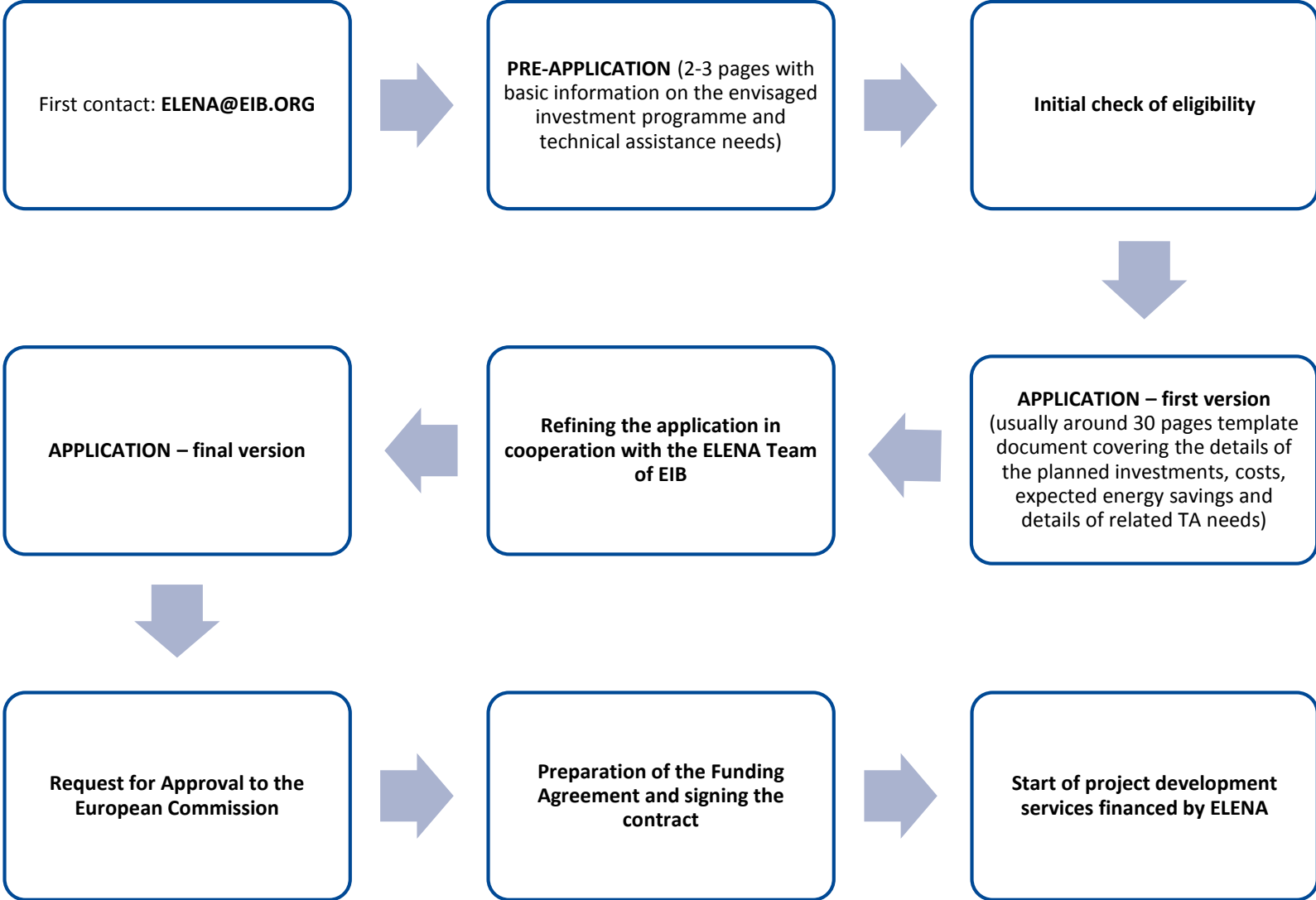
- Clean and energy efficient transport vehicles: trams, trolleybuses, metros, trains
- Investment in public transport



ELENA Project Example



Application process



Case study: Picardie Pass Renovation

- ▶ Beneficiary: Regional Public Service Company for Energy Efficiency in Picardie
- ▶ Objective: energy efficiency renovations of private houses (as of December 2016, 290 ongoing building sites provide work to more than 400 local craftsmen and companies with EUR 26.3m)
- ▶ Location: Picardy Region, France
- ▶ Estimated investment programme cost: 52 MEUR
- ▶ ELENA grant budget: 1.8 MEUR

ELENA support requested:

- ✓ Development of a public service company for EE implementing an investment program with private home owners
- ✓ External assistance to support each homeowner in the works implementation phase
- ✓ Cooperation with partners in view of promoting the service, identifying potential homeowners and prepare contracts



ELENA case study : City of Ljubljana

- Beneficiary: City of Ljubljana, Slovenia
- Objective: implement a large investment programme improving energy performance of numerous public buildings through Energy Performance Contracting and Third Party Financing using ESCOs.
- ELENA grant budget: EUR 1.35m
- Investment amount prepared : EUR 49.2m

ELENA support requested:

- ✓ Set up of an internal Project Implementation Unit
- ✓ Preparation of simplified energy audits and checking of the energy baseline for the selected buildings, tender documentation preparation, design of the EPC contracts, tender evaluation
- ✓ External assistance for legal and financial advice

ELENA case study : City of Ljubljana

- Why was this project successful?
 - high volume on investments in EE through PPP EPC
- What were specific challenges?
 - lack on legal basis for PPP EPC
 - Underdeveloped ESCO market in Slovenia
- What were the difficulties and how could any mistakes/problems be avoided/overcome in the future
 - prior thorough verification of legal and financial issues necessary
 - public engagement and long term commitment to EE investments
 - cooperation between different national and local authorities

ELENA case study : City of Ljubljana

- What were the benefits at the local level?
 - numerous buildings retrofitted within shorter time-period -> increase in value and comfort standards
 - risks and maintenance taken over by private partner
 - no changes in budget private partner's investment covered from the guaranteed savings;
 - better control of energy use;

Thank you for your attention!

Further information:

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