



**European
Investment
Bank**

The EU bank



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ELENA investment support facility

presentation @ 2018 Annual Polis Conference, 22-23
November 2018, Manchester

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EIB: Public policy bank

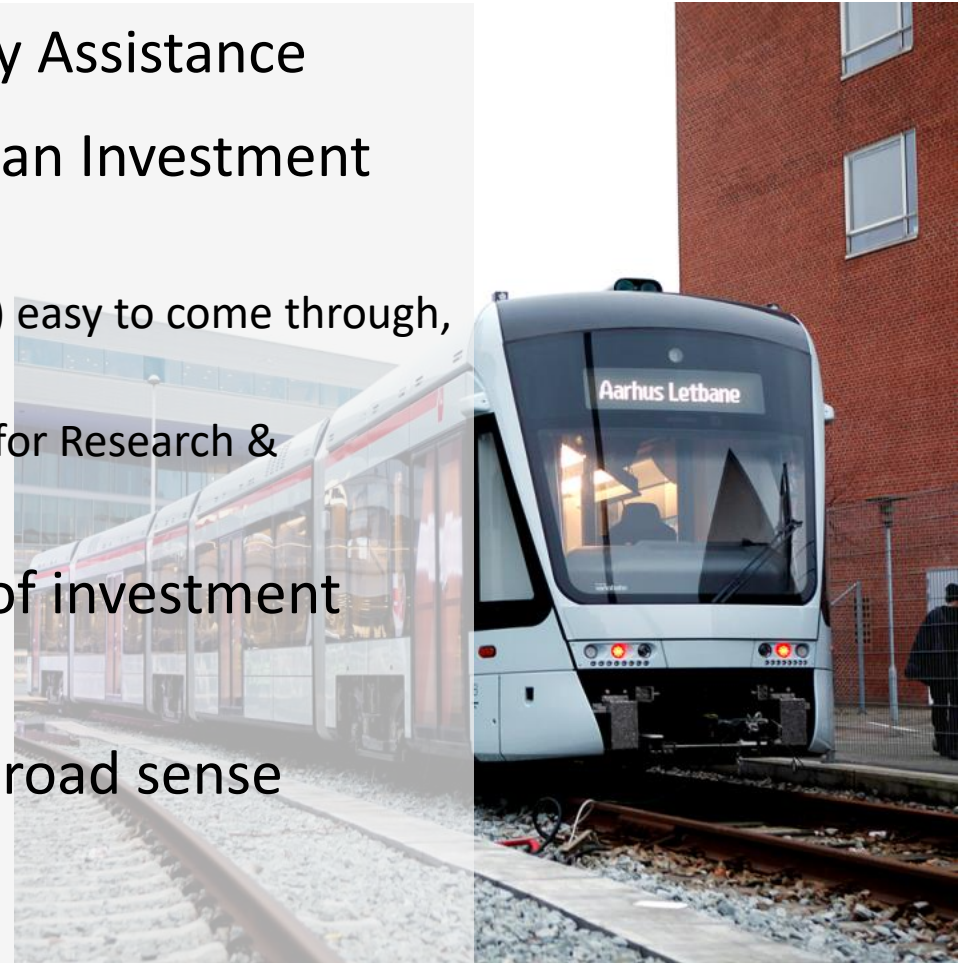
- The EIB is the long-term financing arm of the European Union.
 - As a public policy institution, the EIB supports projects that make a significant contribution to growth and employment in Europe. Our activities focus on four priority areas (Public Policy Goals):
 - Innovation and skills
 - Access to finance for smaller businesses
 - Infrastructure
 - Climate and environment
 - As a bank, we raise the money we lend on the international capital markets through bond issues.
 - All the projects we finance must be bankable.

EIB financing products overview

	Product	Concept	Eligibility	Counterpart
Lending	Direct Loan	individual loan to one borrower	min. approx. EUR 25m	public and private entities
	Programme Loan	individual loans to several borrowers	individual loans should be < EUR 100m	
	Framework loan	individual loans awarded to multiple beneficiaries through one borrower	individual loans should be > EUR 50m (but can be less)	
Blending	Connecting Europe Facility (CEF)	Grants for innovation and new technologies for transport	award is contingent on co-financing with EIB, national promotional bank or private finance	EU Member States/ promoters with support from Member State
Advisory	European Investment Advisory Hub	help to identify investment needs, prepare and structure projects in EU	Projects can be appraised by EIB	public and private entities
	ELENA	grants for technical assistance for project development	up to 90% of total technical assistance costs	public and private entities

What is ELENA?

- Established in 2009 as European Local ENergy Assistance
- Based on an agreement between the European Investment Bank (EIB) and the European Commission
 - managed by the EIB – application process is (relatively) easy to come through, and EIB will assist in the process
 - financed by the Horizon 2020 Framework Programme for Research & Innovation
- Grant for preparation (not implementation) of investment programmes
- ELENA has a focus on energy efficiency in a broad sense



Picture: Aarhus tram project

General rules

- Grant covers up to **90% of costs related to project development** support
- Budget allocation: first come, first served principle
- 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 urban transport
- In case the leverage not achieved: grant may be clawed back
- 3-year implementation period for EE projects, 4-year for urban transport

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

Eligible investment programmes

Energy efficiency

- 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 that support EE/RE (e.g. smart grids)

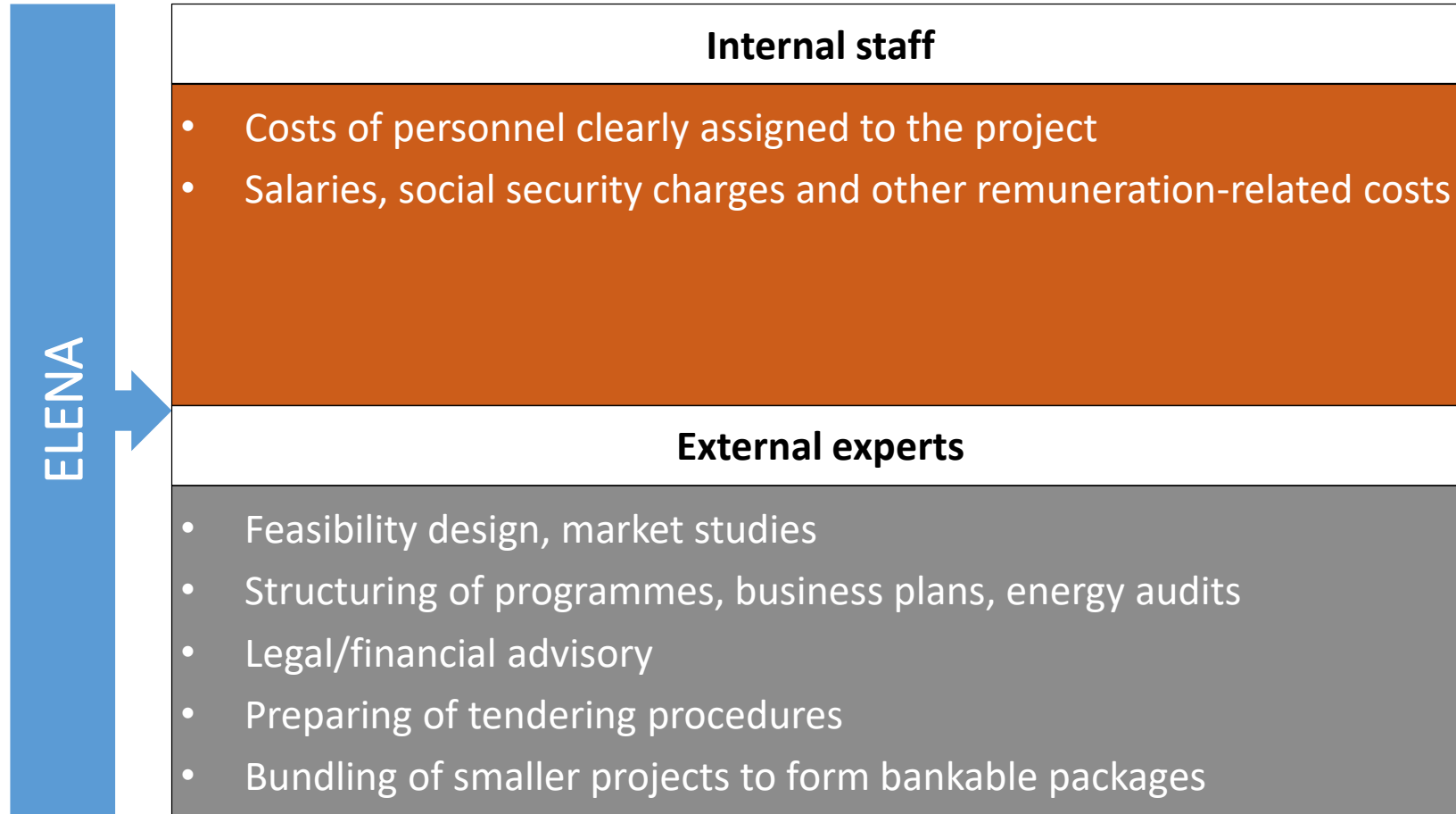
Urban transport and mobility

- Investments to support the use and the integration of innovative solutions going beyond the current state of art for alternative fuels in urban mobility
- Vehicles, recharging infrastructure, energy-efficient measures and systems
- ICT/Intelligent transport systems (ITS)

Investment programmes implemented by the final beneficiary or by a third party

↑
ELENA

Eligible costs

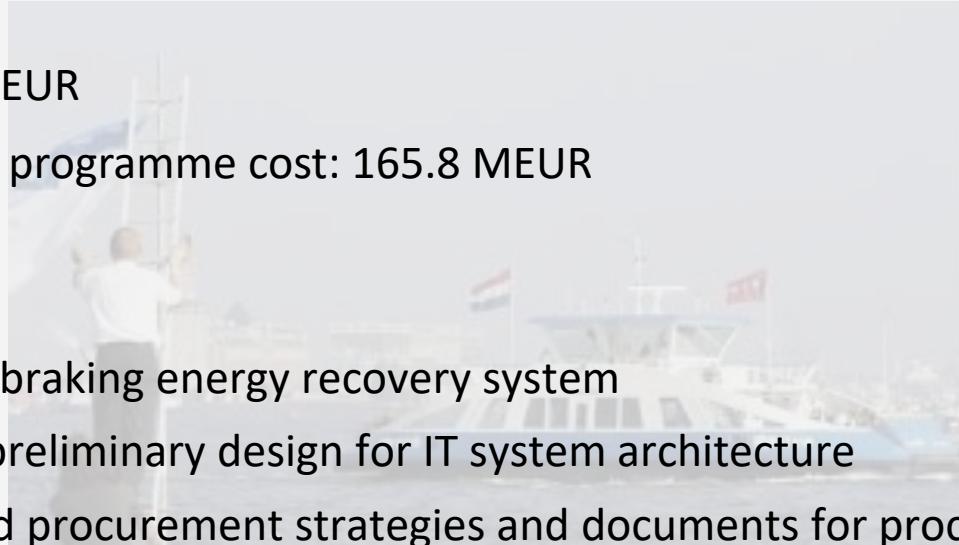


Case study: SCMC – Smart City Mobility Concept

- Beneficiary: GVB Exploitatie B.V. (GVB), Amsterdam
- Objective: Implementing a regenerative braking energy system for the metro, IT backbone, 67 electric buses including charging infrastructure and 12 hybrid plug-in electric harbour ferries
- ELENA support: 3.5 MEUR
- Estimated investment programme cost: 165.8 MEUR

ELENA grant facilitates:

- ✓ Feasibility study for a braking energy recovery system
- ✓ Feasibility study and preliminary design for IT system architecture
- ✓ Feasibility studies, and procurement strategies and documents for procuring electric buses and plug in/hybrid ferries



Case study: HELLO - High-volume ELectric Vehicle PrOcurement

- Beneficiary: B2M Software GmbH, Germany
- Objective: Investment programme is composed of 2 000 electric vehicles (EVs), 1 200 charging points to be implemented in 5 different European countries and technology integration investments. The investment aims at improving quality and attractiveness of urban mobility services by an electric car-sharing scheme.
- ELENA support: 2.1 MEUR
- Estimated investment programme cost: 52.8 MEUR

ELENA grant facilitates:

- ✓ Market assessment and engagement
- ✓ Procurement strategy and contract negotiations
- ✓ Business models coordination and optimisation
- ✓ Operations and service concepts
- ✓ Project management and coordination

