

# ELENA

## Facilitating Investment in Energy Efficiency

Assen GASHAROV  
Senior Energy Expert, EIB

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# Outline

- ▶ What is ELENA?
- ▶ Who can benefit from ELENA?
- ▶ Types of investments supported by ELENA
- ▶ Case studies



# What is ELENA?

- ▶ Established in **2009** as European Local ENergy Assistance (celebrating its 10<sup>th</sup> anniversary)
- ▶ Based on an **agreement** between the European Investment Bank (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
- ▶ More than **EUR 160m** awarded to projects supporting approx. EUR 6 bn of investment



Picture: Aarhus tram project

# General rules

- ▶ Minimum investment of **EUR 30m**
- ▶ Grant covers up to **90% of costs** related to project development support
- ▶ Budget allocation: first come, first served principle; in range of EUR 30m – 50m 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 *residential buildings* and urban transport
- ▶ 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, 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 and support eligible investments: e.g. associations, mixed public/private, banks etc.

ELENA TA should not have purpose or effect of producing a profit

# Eligible investment programmes (island context)

## Sustainable Energy

- EE building renovation (public & private)
- Renewables in buildings:
  - Solar PV
  - Solar Water Heating
  - Biomass boilers
- Street lighting  
*(project in S. Aegean islands)*
- Smart grids

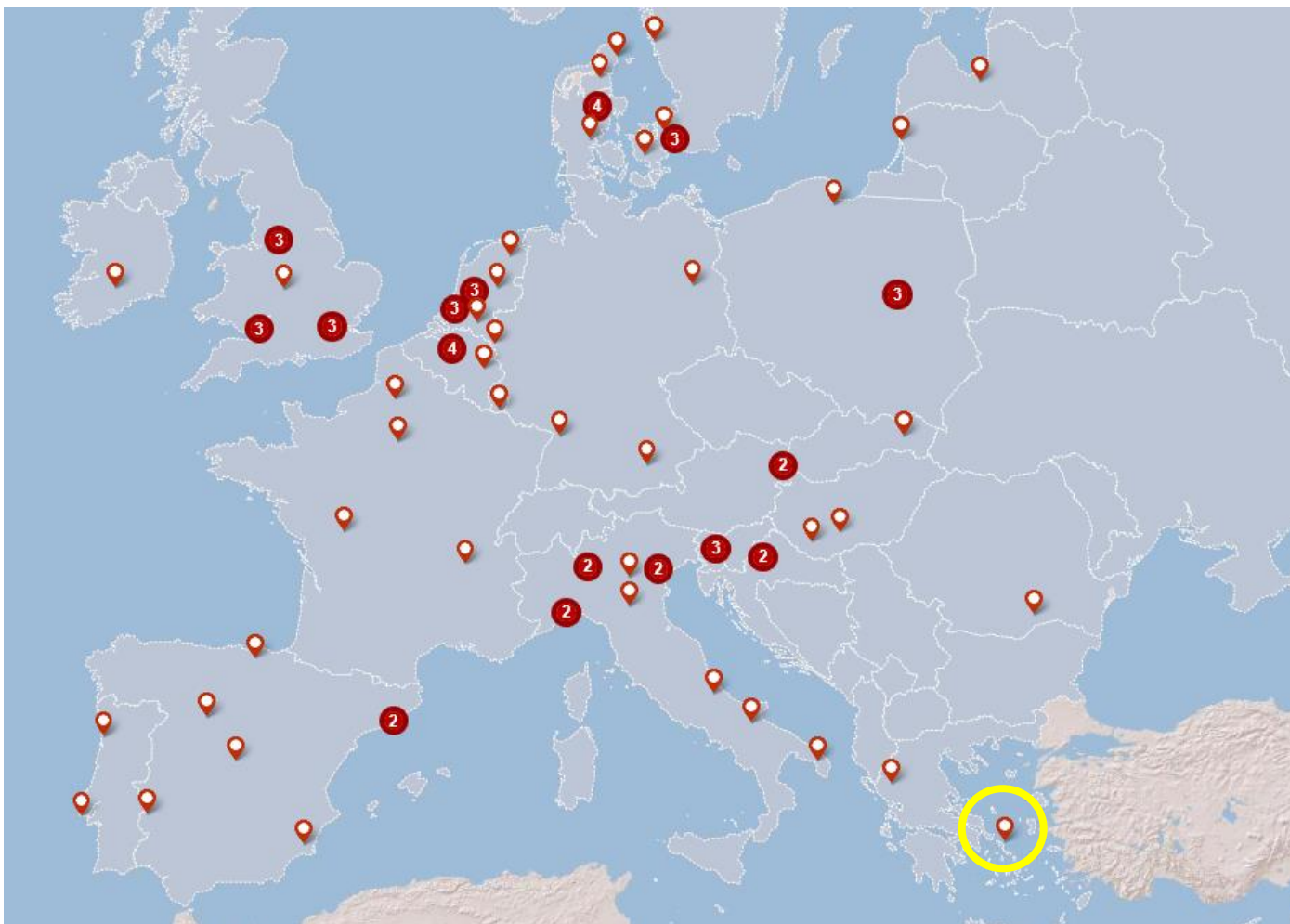
## Residential buildings

- EE refurbishment
- Integrated Renewables:
  - Solar PV
  - Solar Water Heating
  - Biomass boilers

Investment programmes implemented by the final beneficiary or a third party

ELENA

# ELENA projects overview



[ELENA interactive map](#)

# Challenges for Islands

- ▶ **Size and scale** – need to identify large investments (**EUR 30m**)  
Possibility to pool several communities / islands  
*(example: Apulia region, Italy)*
- ▶ **Ownership** (for residential) – mostly home-owners, who need to be persuaded individually  
*(importance of having financial incentives)*
- ▶ **Climate** – esp. in the South, energy efficiency is less attractive financially (limited heat savings)  
*(consider including renewables)*



# Case study: NEWLIGHT Street lighting (Croatia)

- ▶ **Beneficiary:** North-West Croatia Regional Energy Agency (REGEA)
- ▶ **Objective:** Public street lighting, EPC
- ▶ **Location:** 57 local authorities in county Zagreb and Krapina-Zagorje
- ▶ **Investment programme:** c. 14.4 MEUR
- ▶ **ELENA grant budget:** 0.6 MEUR

## ELENA support requested:

- ✓ Detailed analysis covering 70 thousand luminaries (new GIS database)
- ✓ 57 local Action Plans
- ✓ Detailed market analysis
- ✓ Public tenders for contracts including EPC, standard, D&B, leasing



# Case study: Picardie Pass Renovation (France)

- ▶ **Beneficiary:** Regional Public Service Company for Energy Efficiency in Picardie
- ▶ **Objective:** EE renovations of private houses (residential)  
(as of January 2018: 442 ongoing building sites (representing 1 616 homeowners))
- ▶ **Location:** Picardy Region, France
- ▶ **Investment programme:** c.38.1 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 during implementation phase
- ✓ Cooperation with partners to promote the service, identify potential homeowners and prepare contracts



Thank you for your attention!

Further information:

[www.eib.org/elena](http://www.eib.org/elena)

# Eligible costs



# Application process

