



# Project Development Assistance (PDA)

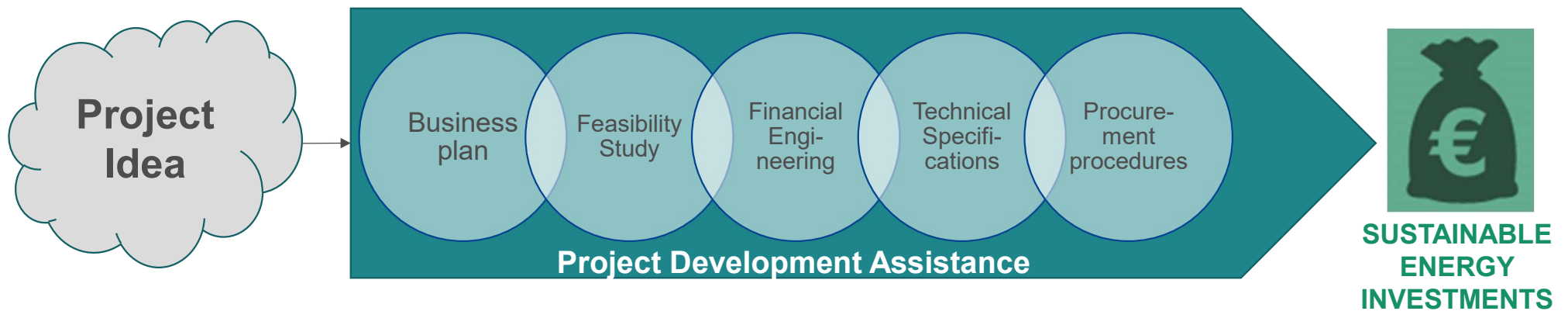
Project Development Assistance for sustainable energy investments



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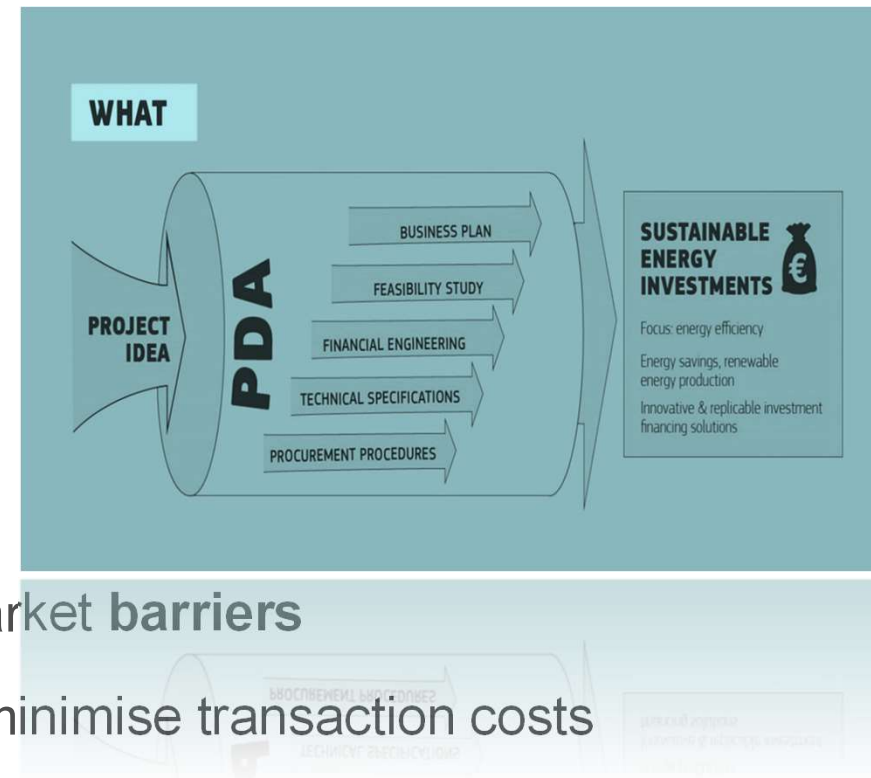
European Climate,  
Infrastructure and  
Environment  
Executive Agency

# Project Development Assistance



# Objectives

- **Build** technical, economic and legal **expertise** needed for project development
- **Mobilize private finance** and deliver investments
- **Remove** legal, administrative, and other market **barriers**
- Develop **organisational innovations** and minimise transaction costs
- **Aggregate** (pooling, bundling) projects to reach critical size
- High degree of **replicability**



# Eligible project promoters

- Public authorities



- Public/private infrastructure operators and bodies



- Energy agencies



- Energy service companies



- Large property owners



- Retail chains



- Services



- Industry





# Scope

DELIVER REPLICABLE SOLUTIONS  
FOR ACCELERATING SUSTAINABLE  
ENERGY INVESTMENTS:

- Organisational innovation and/or
- Financial engineering
- Removal of existing barriers

# Scope

A clear **showcase dimension** in delivering replicable solutions to accelerate sustainable energy investments across Europe:

**1. Organisational innovation for the mobilisation of the investment programme**

for example setting up project development units or establishing efficient procurement procedures for large-scale bundling and pooling of (mixed) assets AND/OR



# Scope

A clear **showcase dimension** in delivering innovative solutions to accelerate sustainable energy investments in Europe:

## **2. Financial engineering with a particular focus on leveraging enhanced levels of private investment and improved combination of existing funds.**

This could include Energy Performance Contracting, dedicated financial instruments, blended funds, innovative on-bill and on-tax payment schemes, community-based financing schemes, etc.



# Scope

A clear **showcase dimension** in delivering innovative solutions to accelerate sustainable energy investments in Europe:

3. High ambition levels for energy savings and decarbonisation, e.g. deep renovation, NZEB standards, positive energy buildings or districts and/or highly energy efficient infrastructure.
4. The geographical focus can be at district, city or a wider level





# Target sectors



## **BUILDINGS**

- Existing residential
- Incl. large social housing operators
- Existing non-residential (public, commercial, defense)

## **DISTRICT HEATING**

- Decarbonisation & modernisation

## **INFRA-STRUCTURE**

- Existing public infrastructure, e.g. water, wastewater, public lighting

## **BUSINESSES**

- Industry
- Services
- Inkl. SMEs through e.g. market facilitators

## **RENEWABLES**

- RES generation incl. from energy communities or other citizen-led initiatives
- Building-integrated, small-scale generation and storage

## **MOBILITY**

- Clean and energy-eff. urban transport infrastructure
- Low emission urban mobility solutions
- Integr. of smart recharging infrastructures in buildings



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# Facts and figures

- Expected project size: € 0.5 – 1.5 million
- Leverage ratio: **1:15 / 1:10** for investments in residential buildings ONLY
- **Investments launched before** the end of the action!
- Proposals of consortia in a single member state are eligible!



# Impacts + Indicators

Proposals should demonstrate how project results will contribute to expected impacts.

They should

Topic-specific

Activity-specific

Common indicators

1. quantify impacts using the provided **topic-specific indicators** - where relevant.  
Not expected to address all listed impacts/ indicators
  2. propose additional indicators which are specific to the proposed activities  
(**activity-specific**)
  3. address impacts related to **common indicators** for the LIFE-CET subprogramme.
- Impacts should be quantified for project duration + for 5 years after project end.
  - Proposals should present the starting point and underlying assumptions + establish clear links between activity and impacts.



# Impacts



# Key features for a successful PDA proposal

## **Adequate starting point**

With identified targeted investments, needs and market barriers and commitment from key stakeholders

**Clear concept** esp. on the steps to reach the planned investment and on the financial engineering (e.g. Energy Performance Contracting). Pay attention to procurement process and build them properly in your proposed work plan.

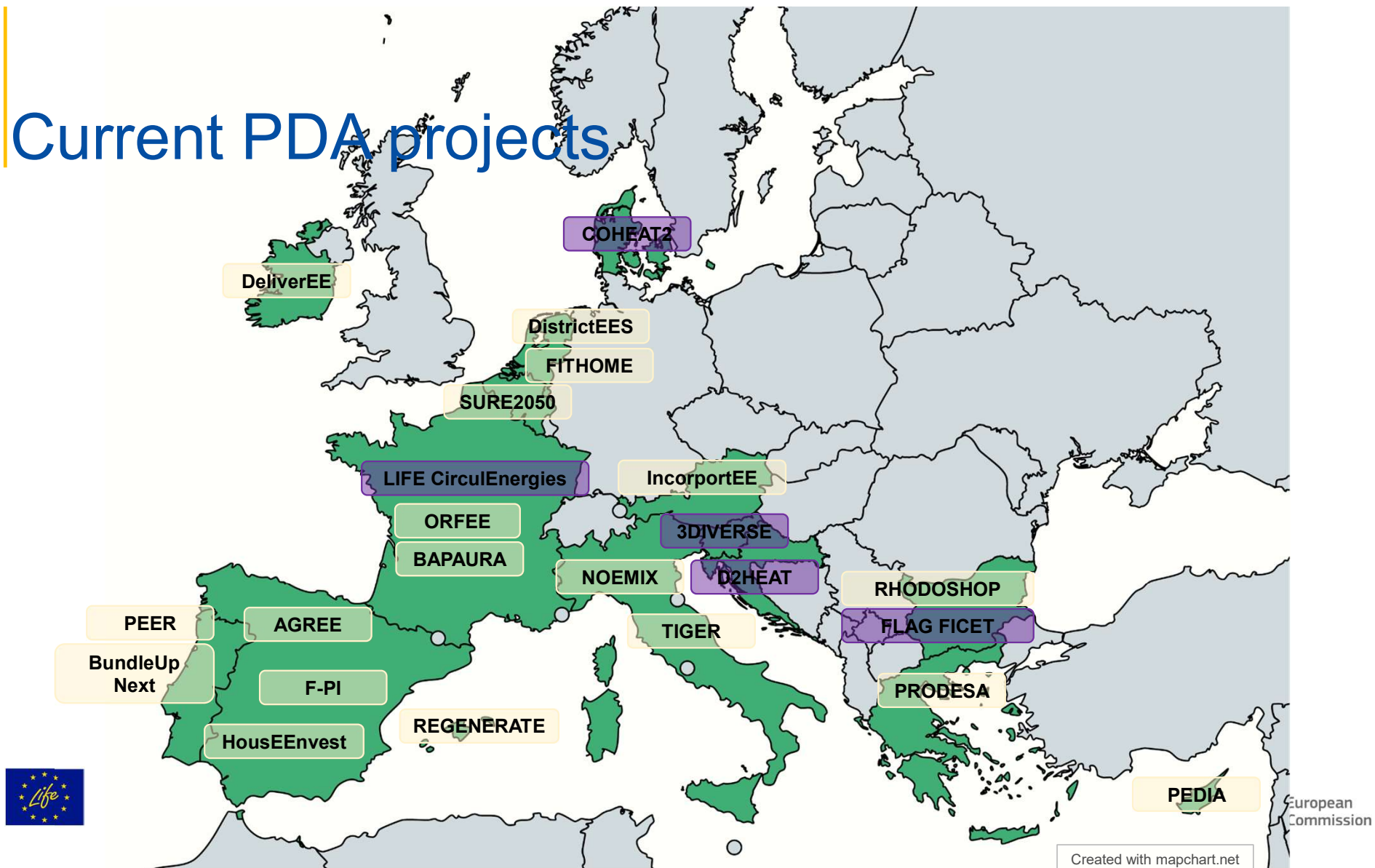


**Solid impact** based on credible quantitative and qualitative estimations, incl. sound baseline, realistic assumptions and clear effort to monitor and report

**Proven engagement** of the final beneficiaries of the investment at proposal stage and during the whole duration of the action



# Current PDA projects



# SUNShINE

Save your bUildiNg by SavINg Energy (LV) - **Completed**



Finance and execute deep energy refurbishments of 5 multifamily buildings through energy performance contracting (EPC) in Latvia



Setup of a forfeiting facility (LABEEF – Latvian Building Energy Efficiency Fund) to buy receivables from the ESCO



Triggered EUR 5.3 million of energy investments

- <https://sharex.lv/>

# Previous (Horizon 2020) project examples



**SUNSHINE**  
SAVE YOUR BUILDING  
BY SAVING ENERGY



**FALCO**  
Financing Ambitious  
Local Climate Objectives



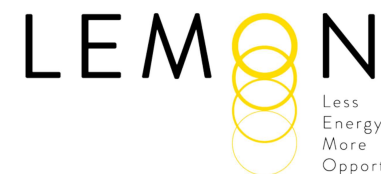
**HousEInvest**  
energy rehabilitation



Energy Efficiency Project Development for South Attica



(BundleUp)



Less  
Energy  
More  
Opportunities



→ [cordis.europa.eu](https://cordis.europa.eu)





# Keep in touch with us

Any questions on CET call topics? Email us on:  
[CINEA-LIFE-CET@ec.europa.eu](mailto:CINEA-LIFE-CET@ec.europa.eu)



[https://cinea.ec.europa.eu/life\\_en](https://cinea.ec.europa.eu/life_en)



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**€99 MILLION AVAILABLE**

**#EULife23 Call for proposals**

*Your project fits right here*

**Clean Energy Transition**

# Thank you



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Slide 15: Logos, source: Sunshine, FALCO, HouseEInvest, Prodesa, BundleUp, LEMON projects

