



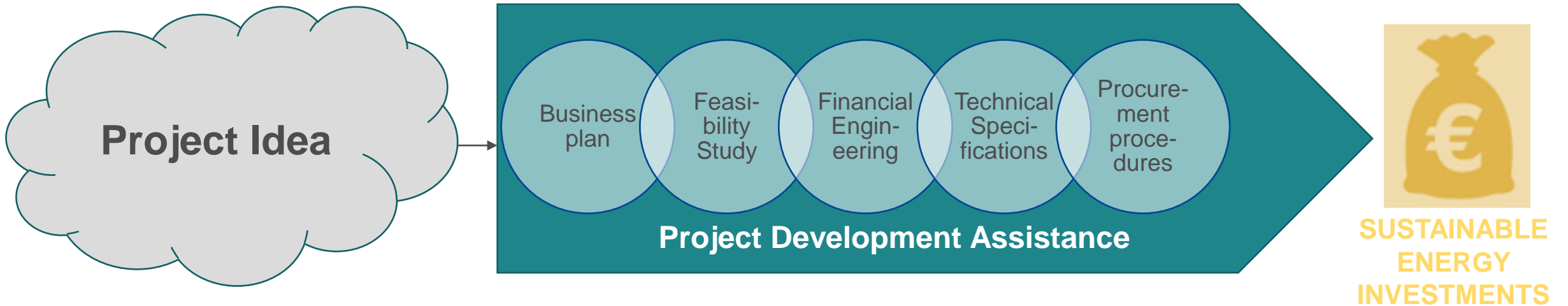
# Disruptive PDA

Technical Assistance to advance market boundaries for sustainable energy investments



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# Project Development Assistance



# Objectives

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

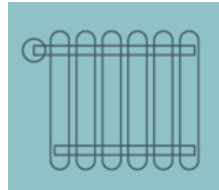


# Eligible project promoters

- Public authorities



- Public/private infrastructure operators and bodies



- Energy service companies



- Large property owners



- Retail chains



- Services



- Industry





# Scope

DISRUPTING EXISTING MARKETS  
AND EXISTING PROCESSES BY  
DEMONSTRATING

- innovative approaches in mobilising investments
- advancing market boundaries or
- changing organisational and regulatory structures

# Scope

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

1. Development of scalable schemes, focussing on leveraging enhanced levels of private investment (e.g. EPC, blended funds, financial instruments or innovative on-bill and on-tax payment schemes) AND/OR



# Scope

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

2. Organisational innovation for the mobilisation of the investment programme, e.g. setting up project development units, large-scale bundling and pooling of (mixed) assets (at district, city or wider geographical level); AND



# Scope

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

3. In the ambition levels for energy savings and decarbonisation, such as deep renovation, NZEB standards, positive energy buildings or districts and/or highly energy efficient infrastructure.





# Target sectors

- Existing residential buildings incl. large social housing operators
- Existing non-residential buildings of public and commercial owners
- Existing public infrastructure, e.g. district heating/cooling networks, water/wastewater services
- Clean and energy efficient urban transport infrastructure & low emission mobility solutions
- Industry and services
- RES energy communities and other citizen-led initiatives

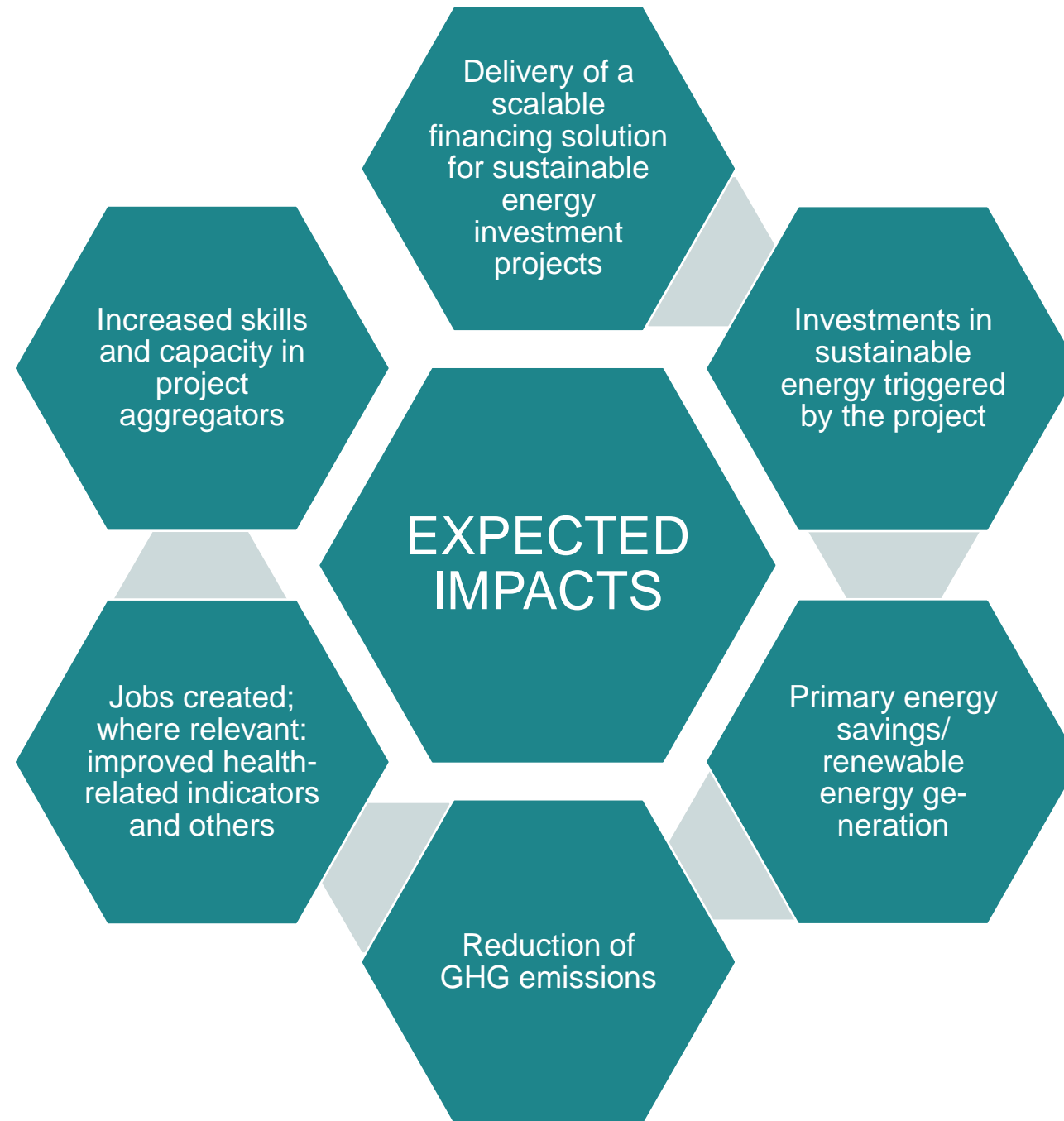


# Facts and figures

- 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



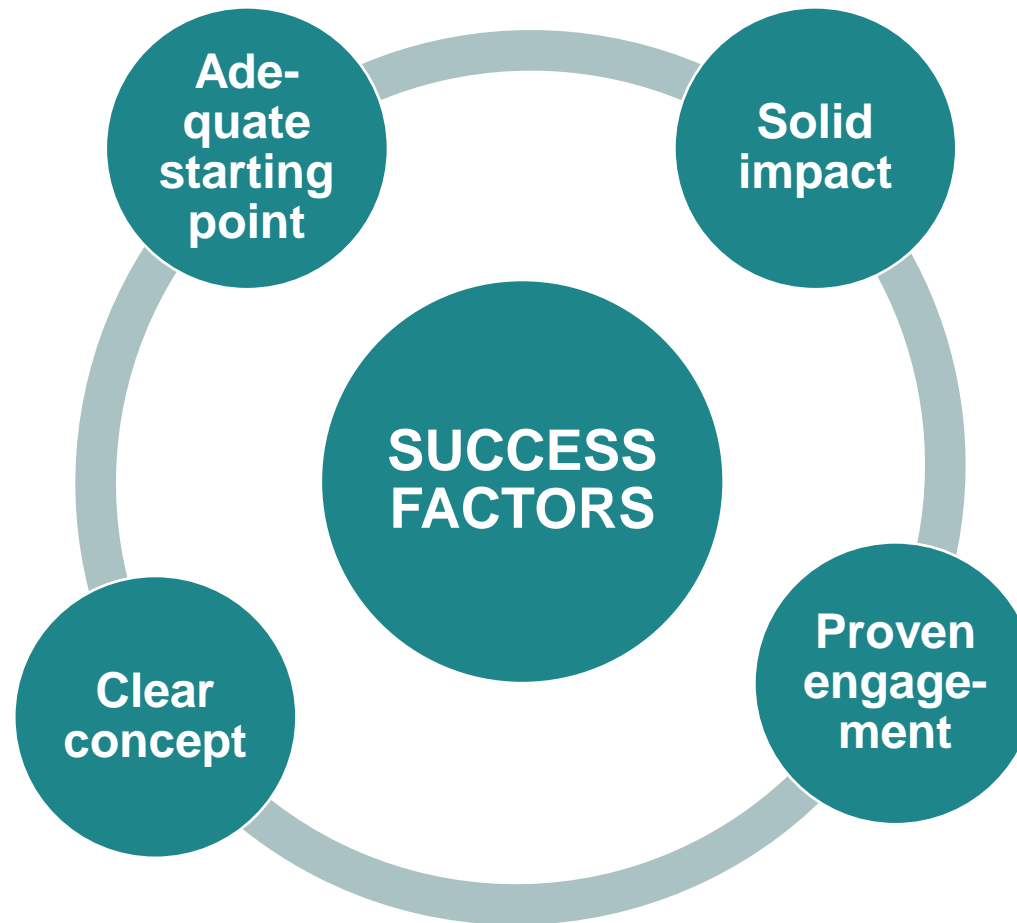
# Key features for a successful PDA proposal

## 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

# 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)



# SUNShINE

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



**SUNShINE**  
SAVE YOUR BUILDING  
BY SAVING ENERGY



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/>

# Keep in touch with us [LIFE ENERGY]



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# Thank you



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Slide 13: Logos, source: Sunshine, FALCO, HousEInvest, Prodesa, BundleUp, LEMON projects

Slide 14: Logo and pictures, source: Sunshine Project;

