



# LIFE Clean Energy Transition (CET) Programme

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CINEA – LIFE Climate & Energy Unit

*LIFE for Czechia workshop 28 May 2024*

# LIFE CET to contribute to the policy ambition for a carbon neutral future

- **EU Green Deal:** Climate neutrality @2050; reduce GHG by -55% @2030/1990
- **Fit for 55** Package, including:
  - Energy Efficiency Directive revision
  - Renewable Energy Directive revision
  - Energy Performance of Buildings Directive revision
- **Renovation Wave:** doubling renovation rate
- **NextGenerationEU** following COVID-19, incl. Recovery and Resilience Facility
- **REpowerEU:** phase out dependency on Russian fossil fuels, further increase in ambition and accelerated implementation
- **Net-Zero Industry Act:** scale up manufacturing capacity of net-zero technologies in the EU



# CINEA

## European Climate, Infrastructure and Environment Executive Agency



**CONNECTING  
EUROPE  
FACILITY 2  
Transport and  
Energy**

**INNOVATION  
FUND**

**HORIZON  
EUROPE  
Climate, Energy  
and Mobility**

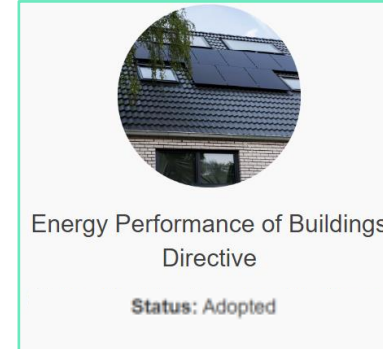
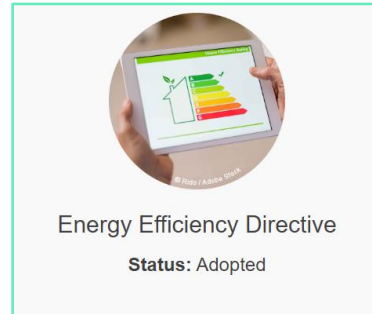
**RENEWABLE  
ENERGY  
FINANCING  
MECHANISM**

**JUST  
TRANSITION  
MECHANISM**  
*Public Sector  
Loan  
Facility pillar*

**LIFE  
PROGRAMME**

**EUROPEAN  
MARITIME  
FISHERIES  
AND  
AQUACULTURE  
FUND**

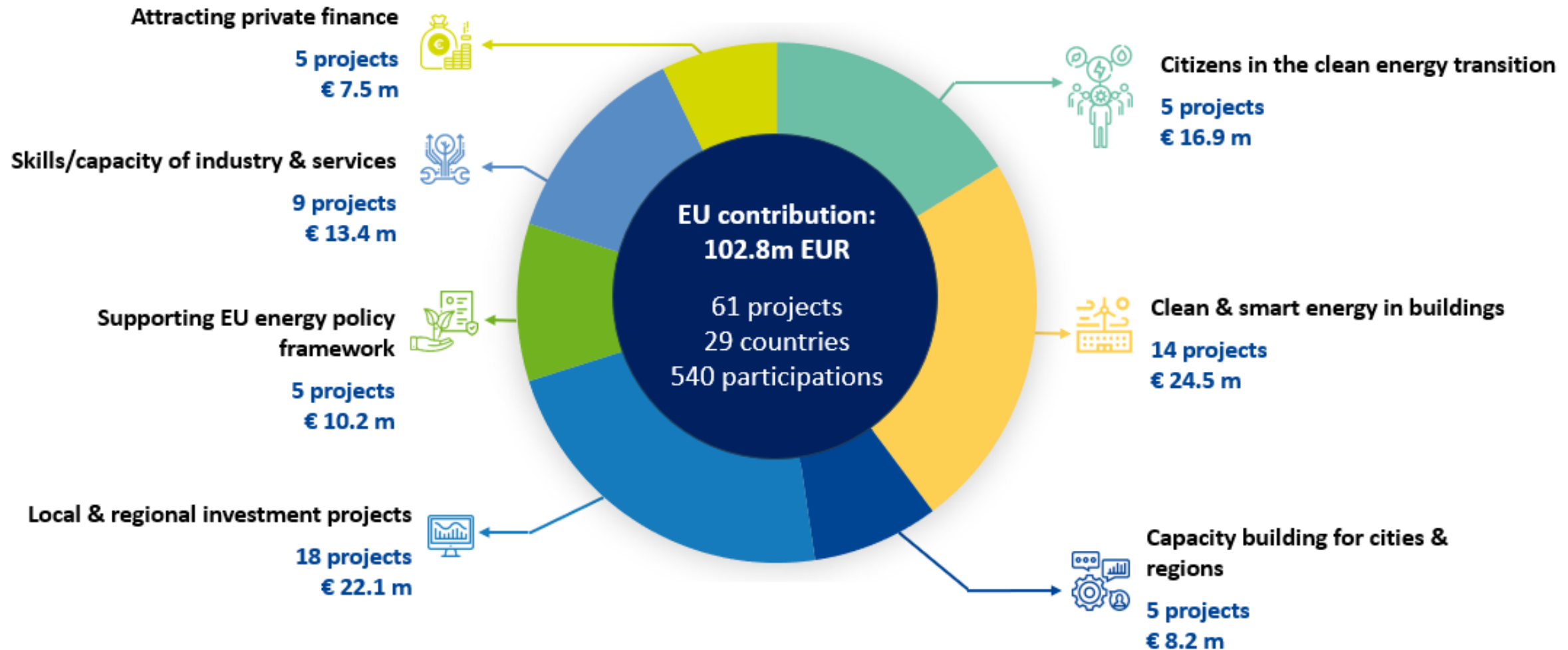
# LIFE CET – support to implementing the energy transition



## Life Clean Energy Transition Programme

- Break market barriers, change market and regulatory fundamentals
- Improve governance and capacities/skills at all levels
- Mobilise investment and improve access to finance
- Citizens at the centre of the energy transition

# LIFE CET funding areas - example of outcome Call 2023\*



\* Subject to successful Grant Agreement Preparation (GAP) and signature.  
The 61 proposals invited for GAP cover main list and reserve list proposals.

# LIFE CET – Call 2024 Funding topics (I)

## Citizens in the clean energy transition

- Alleviating household energy poverty in Europe
- Developing support mechanisms for Energy Communities

## Decarbonisation of buildings and H&C

- Energy Performance of Buildings
- Supporting district heating and cooling
- Supporting the roll-out of high-quality heat pump installations

## Building skills and capacity of industry and the service sector

- BUILD UP Skills – Upskilling and reskilling
- Supporting the clean energy transition of European businesses

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# LIFE CET – Call 2024 Funding topics (II)

## Building a national, regional and local policy framework supporting the clean energy transition

- Clean energy transition plans and strategies in municipalities and regions
- Towards an effective implementation of key legislation in the field of sustainable energy
- Real world energy consumption of energy-related products

## Developing innovative integrated service offers and delivering public sector investments

- One-Stop-Shops - Integrated services for buildings
- Facilitation structures for the renovation of public buildings
- Project Development Assistance for sustainable energy investments

## Attracting private finance for sustainable energy

- Crowding in private finance

### + LIFE CET SAPs (1<sup>st</sup> test)

- Targeting key energy transition enabling structures and actors

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# Support to cities and regions – strong pillar of LIFE Clean Energy Transition

- **Cities & Regions:** building capacity of cities and regions to develop and implement +700 policies and plans (SECAPs)
- **Project Development Assistance:** triggered +760 MEUR investments and additional 680 MEUR expected notably in building renovation and DH upgrade, leverage factor +1:25
- **One-Stop-Shops:** 35+ projects working on integrated home renovation services in 16 countries
- **EU City Facility:** 280 Cities already selected for developing their investment concept



## Further reads:

- [Local authorities](#) as drivers for a decarbonised Europe
- [Private finance for energy efficiency](#): New solutions for funding Europe's energy transition
- [Deep Renovation](#) - New approaches to transform the renovation market

# CEESEU – SECAPs in CEE

#implement  
decarbonisation plans

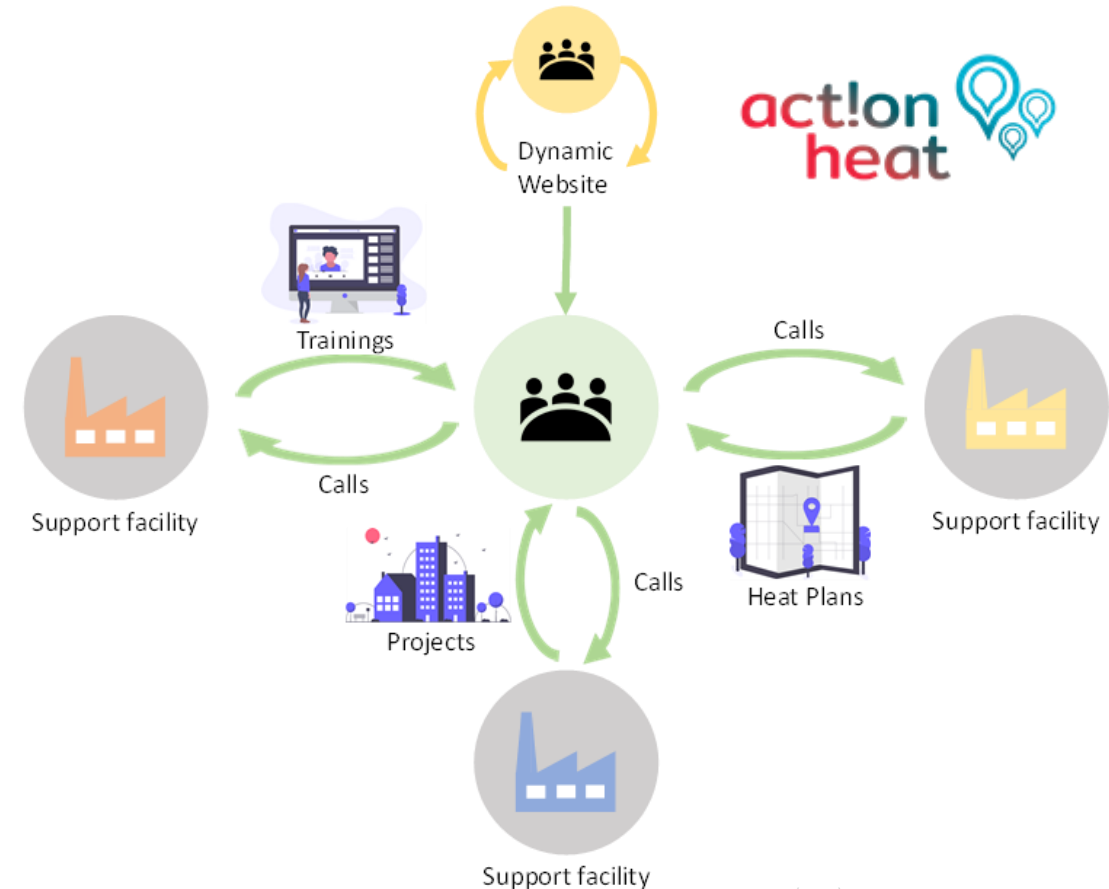
- Support for Covenant of Mayors uptake in Central Eastern Europe
- CEESEU supported +60 municipalities in 10 CEE countries to join CoM and develop SECAPs
- +450 public officers trained, multi-level roundtables to engage stakeholders, 90+ financing proposals developed
- Establishment of [CEESEN](#) Sustainable Energy Network
- **Lessons learned** and recommendations on how to engage CEE municipalities in CoM
- Follow-up: CEESEU-DIGIT **regional** energy climate plans



# Act!onHeat support facility on H/C

#decarbonise heating  
and cooling

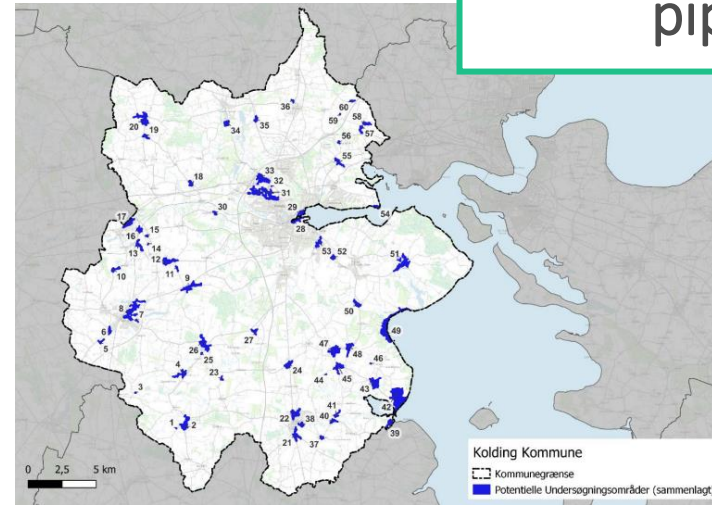
- Building on **open-source tools**, Hotmaps and THERMOS
- Identifying **success factors** of effective energy plans, turning them into **practical workflows**
- Support **120 municipalities** develop/upgrade strategic plans to decarbonize H/C
- Initiate **30 pre-feasibility studies** for individual projects and identify **financing** for **15 projects**
- The 2024 ['Call for Applications'](#) is now open!



# COHEAT2 - enabling South-Denmark climate ambition

#launch investment pipelines

- Project Development Assistance
- **Green heating** (individual heat pumps, local microgrids, district heating) and **energy renovation**
- Coordination by the **Region of South-Denmark**
- 7 municipalities + replication in 15 others
- **31,9 MEUR** investments (for 1.5 MEUR EU funding)



# Facilitation structures to accelerate the renovation wave in the public sector

#renovate public buildings

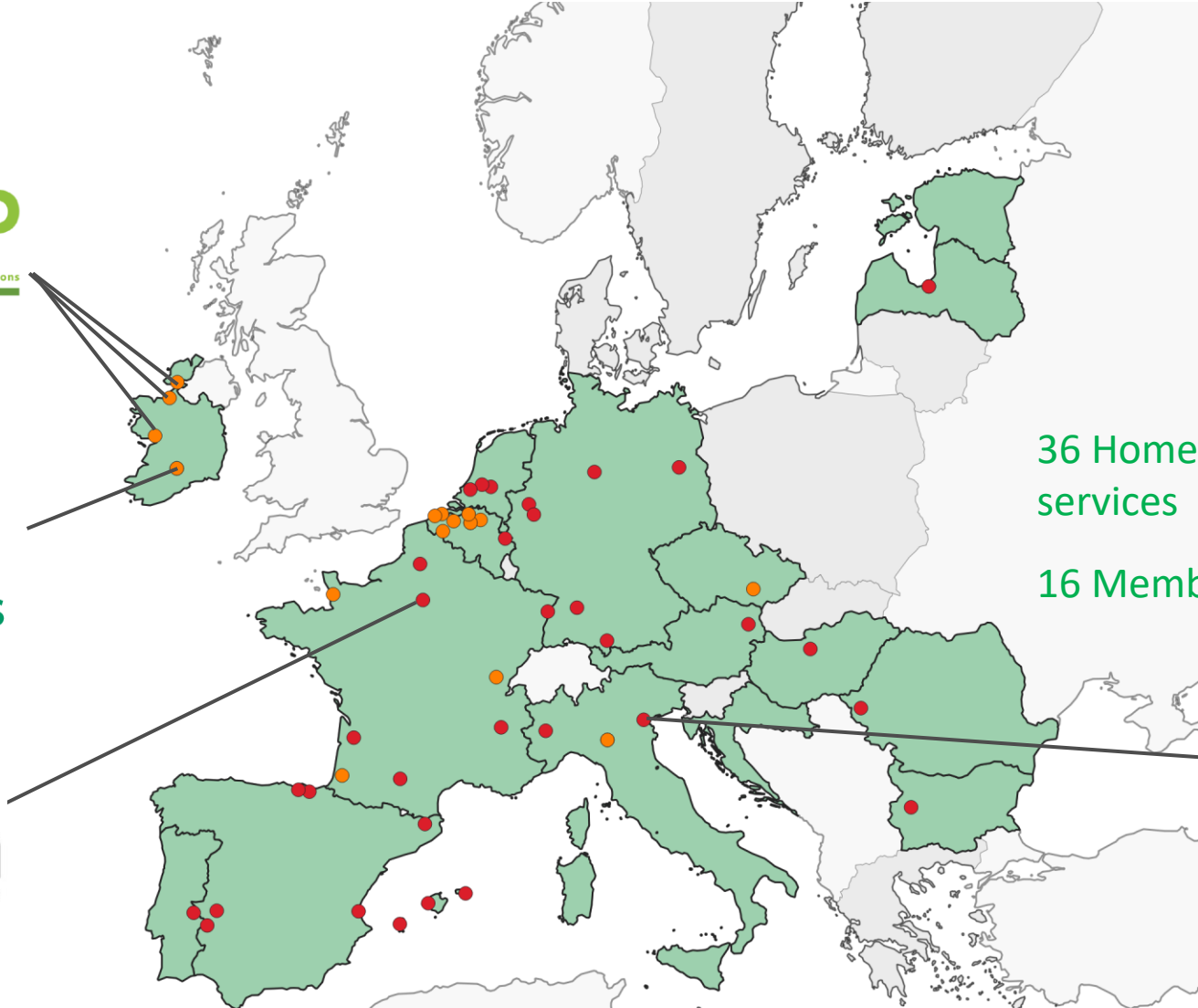
- Establishment of a One-Stop-Shop facility in North-West **Croatia** (LIFE22-CET-CROSS)
- Transforming Renovation in the Southern Seaboard Region - **Ireland** (LIFE22-CET-TRESS)
- Global Assistance Service for Low Energy investments toward a foSSil free Public sector – **Italy** (LIFE22-CET-GASLESS)
- Public Building Regional Renovation Service Package for Large Scale Deployment – **France**
- JINAG Energy Unit - system support of the renovation wave in the South Moravian Region – **Czechia** LIFE22-CET-LIFE JINAG EnU





# Strong EU support to Home Renovation Services

#accelerate  
home renovation



36 Home renovation services

16 Member States covered



© EuroGeographics for the administrative boundaries



# SHEERenov(Plus) – OSS in Bulgaria

#develop one-stop shops

- One-stop-shop assistance model for energy renovation of multi-family buildings in Sofia
  - Transition from a publicly financed and managed process to a market-based financing model
  - Pilot pipeline of **8 districts of Sofia** and inclusion of the model in the **National Recovery and Resilience Plan**
- **Next step:** change scale, move to **6 further cities**
- **Next step:** structure blended finance scheme to leverage public funds and commercial banks for renovation measures (INSPIRenov)



# European City Facility

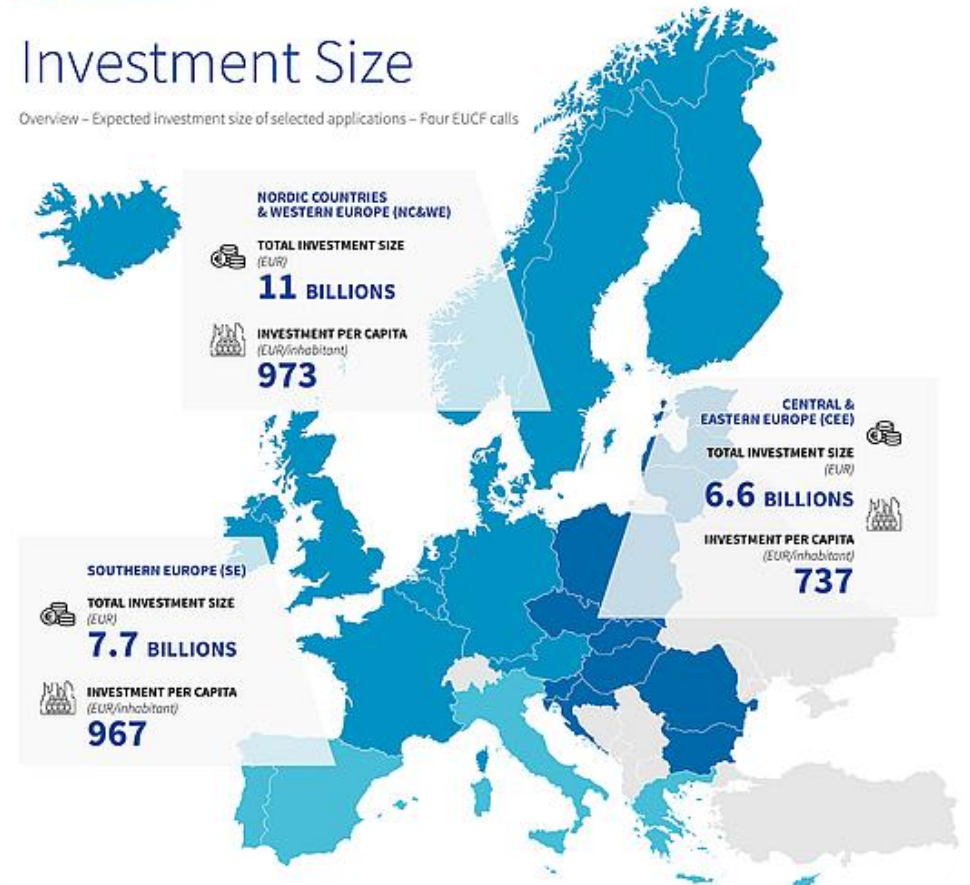
#boost clean energy investment in cities

- Energy climate strategies into **financing and implementation** of sustainable energy projects
- **60 000 EUR** (lump sum) + technical support to formulate **investment programmes**
- **National support network** across Member States – in your language
- +1200 applications and +280 selected cities ([list](#)), +420 investment concepts by 2027
- Register for [call alert](#), next call expected Q4 open to EU27 + Iceland, Ukraine



## Investment Size

Overview – Expected investment size of selected applications – Four EUCF calls



# ManagEnergy

#empower energy  
agencies

- Dedicated to **EU energy agencies**
- Open to **cities / regions** interested in establishing an energy agency
- **Facilitate investments and building renovations** in cities / regions
- **Master Classes** (e.g. on [energy communities](#) – Sept 2024, [financial instruments](#) – April 2024)
- Coaching, Work Shadowing
- Webinars, [Talks](#)
- Apply [www.managenergy.eu](http://www.managenergy.eu)



# LIFE CET Call 2024

- Publication: **18th April 2024**
- Deadline: **19<sup>th</sup> September 2024**
- **81,25 mEUR** available for +/- 40-45 grants
- policy-driven funding topics with **detailed guidance**
- Most funding topics: **minimum of 3 (eligible) entities from 3 different eligible countries** (average number of partners is higher)
- **95% co-funding rate** (except CET-SAP topic with 60% co-funding)
- Apply electronically via the EC's [Funding & Tender opportunities portal](#)



# Keep in touch with LIFE CET



30 years of bringing green ideas to LIFE



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

→ **Advice in your country:** [LIFE National Contact Points](https://cinea.ec.europa.eu/programmes/life/history-life/life-contacts/european-national-contact-points_en): [https://cinea.ec.europa.eu/programmes/life/history-life/life-contacts/european-national-contact-points\\_en](https://cinea.ec.europa.eu/programmes/life/history-life/life-contacts/european-national-contact-points_en)

→ **Advice at CINEA:** [CINEA-LIFE-CET@ec.europa.eu](mailto:CINEA-LIFE-CET@ec.europa.eu)

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# Thank you



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