



Funding opportunities in the Horizon 2020 programme

Project Development Assistance (EE11-2018)

Innovative financing for energy efficiency investments (EE9-2018)

Céline Tougeron

Project Adviser, Unit B1 Energy

Executive Agency for Small and Medium-Sized Enterprises (EASME)

1. Where to find the information?
2. EE-11-2018 "Aggregation. Project Development Assistance"
3. EE-9-2018 "Innovative financing for energy efficiency investments"



Where to find information

- H2020 participant portal
 - LC-SC3-EE-9-2018-2019-2020 topic description: <https://goo.gl/rDZq21>
 - LC-SC3-EE-11-2018-2019-2020 topic description: <https://goo.gl/nQqjqR>
- [H2020 Energy Efficiency Call 2018 Info Day](#)
- Projects presentations (Conference, Energy Efficiency Market Place) and other webinars
 - [SEI Forums website](#):
- **Application Deadline: 4th September 2018**



Buildings



Industry, Products
& Services



Finance for
Sustainable
Energy



Public
authorities



Consumers

H2020 Energy Efficiency Call 2018 Info Day topic specific sessions available on-line (from 25 October):

<https://ec.europa.eu/easme/en/horizon-2020-secure-clean-and-efficient-energy-info-day>



EE11 “Aggregation. Project Development Assistance”



What is expected?

- Build **technical, economic and legal expertise** needed for project development to **launch concrete investments by the end of the project**
- Develop organisational innovations in the financial engineering and/or in the mobilization of the investment programme and minimise transaction costs
- Remove legal, administrative and other market barriers
- **Aggregate** (pooling, bundling) projects to reach critical size
- **Mobilize** private finance



Who can apply?

- Public and private project promoters (e.g. public authorities or their groupings, public/private infrastructure operators and bodies, energy service companies, retail chains, large property owners and services/industry)
- **Proposals from 1 single entity are eligible!**

Which sectors?

- Existing public & private buildings including social housing
- Street lighting
- Water / Wastewater services
- Retrofitting of existing district heating/cooling
- Industry and services
- Urban Transport



Main features (1/2)

- **Lead to investments launched before end of the action** (i.e. signed contracts for sustainable energy investment – e.g. construction work, energy performance contract, turnkey contracts)
- **Every million Euro of H2020 support should trigger investments worth at least EUR 15 million (1:15)**
- Have an exemplary/showcase dimension in their ambition (i.e. reduced energy consumption and/or investment size)



Main features (2/2)

- Deliver **organisational innovation in financial engineering** (e.g. on-bill financing schemes, guarantee funds, factoring funds) **and/or mobilisation of investment programme** (e.g. bundling, pooling, stakeholder engagement)
- Demonstrate high degree of **replicability** and include clear action plan to communicate experiences/results across EU towards potential replicators
- Credibility: You should demonstrate **sufficient project maturity** (starting point)
- Build on the experiences from previous PDA
- **Size of investment portfolio: EUR 7.5 million – EUR 50 million**
Large scale investment projects: see [ELENA programme](#)



Impacts: investment

- **Impact indicators:** € invested (incl. leverage), saved energy, RES production, capacity building
- Investments must be described with **sufficient precision**
- Clarify the **evidence provided for the investments**

Investment sector: (please specify)											
#	Location (area, town...)	Type of investment	Description of the investment	Quantification	Total surface (m ²)	Current energy consumption	Energy savings (%)	Renewable energy production (MWh/year)	Other quantifications	Payback time	Energy investment costs (thousands €)
1											
2											
...											
Total/average											

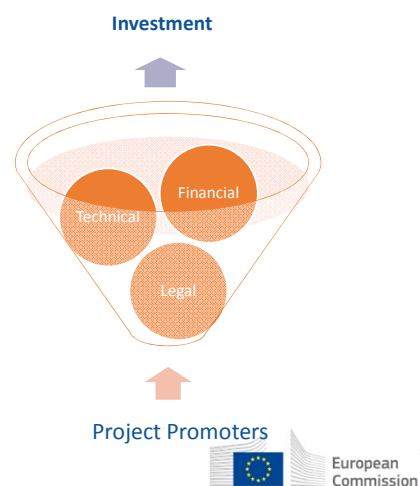


Examples of activities

Creating capacity and demand at local level

- Retrofit of public buildings (EPC bundling)
- EPC in the rental social housing sector or multi-family houses
- One-Stop-shops, home renovation

Retrofit of public lighting



Projects examples

- 11 PDA supported under Horizon 2020 since 2014
 - 2014 PDA projects: <http://europa.eu/!Mj83GK> (EE-11-2014)
 - 2015 PDA projects: <http://europa.eu/!hX94qj> (EE-11-2015)
 - 2016 PDA projects: <http://europa.eu/!nd94rd> (EE-22-2016)
 - 2017 PDA projects: (EE-22-2017)
- 22 MLEI project supported under Intelligent Energy Europe from 2011-2013
 - <https://ec.europa.eu/easme/sites/easme-site/files/mlei-projects-2011-12.pdf>

EE9: "Innovative financing for energy efficiency investments"



EE9: Innovative financing for energy efficiency investments

- Set-up of new innovative, operational financing schemes
 - e.g.: dedicated credit lines, guarantee facilities, factoring/forfeiting schemes, on-bill (e.g. utility-financed) or on-tax financing schemes, citizen financing (e.g. crowd-funding), etc.
- Replication of previously successful solutions
 - e.g. developed/implemented under various PDA facilities
- Establishment of regional/national aggregators able to develop large (standardized) project pipelines
- Creation of EU or regional/national energy efficiency investment roundtables/platforms



Scope - Exemplary financing schemes

- Dedicated credit lines,
- Guarantee facilities
- Factoring/forfeiting schemes
- On-bill (e.g. utility-financed) or on-tax financing schemes
- Citizen financing (e.g. crowd-funding) for EE
- Models for deep renovation of buildings (property and rental market)
- Schemes for different industry sectors and cross-sectorial initiatives
- Solutions integrating existing market-based instruments relevant for EE
(e.g. carbon finance instruments, including those under the EU ETS; EE obligations, incl. white certificates etc.)
- Schemes based on project aggregators/clearing houses at regional/national level



THANK YOU !

Céline Tougeron

Celine.tougeron@ec.europa.eu

EASME-Energy@ec.europa.eu

