



**PED  
EU  
NET**

# Newsletter

COST Action CA19126

Positive Energy Districts European Network

Issue 02 | February 2022

## Letter from the Chair

I hope you have had a great start to 2022. The past year has been simultaneously exciting and challenging for the Action. PED-EU-NET entered into full operation at the beginning of 2021, kickstarting a range of activities and the coordination of various tasks. With strong support from the Core Group and helpful advice from the COST Scientific and Administrative Officers, the Action has taken firm shape. Our member base has grown to over 180 members, who represent 40 countries and over 130 organisations. I am especially pleased to see the diverse and inclusive nature of our network. We have a strong presence in countries where PED development is largely in its infancy. We hope that the Action can spark momentum for PED research in the region.

I am thrilled with our new work plan with a line-up of timely activities in 2022. Following the success of the 1st Urban Stakeholders Workshop in Rome, we plan to organise a second Urban Stakeholders Workshop this Spring. The calendar features a PED training school, in addition to regular working group meet-ups. The Action will continue to offer grants for short-term scientific missions, both physical and virtual, and conference grants to disseminate Action results.

We have begun the new year with a bright outlook. While still faced by challenges associated with Covid-19, I am hopeful that we can work together to overcome constraints and deliver fruitful outcomes.

- **Dr. Vicky Albert-Seifried, Fraunhofer ISE**



## In this issue:

- Recent event update
- PED database editors
- STSM and VM Grants
- Upcoming events
- Thematic collections



Above and to the left: Scenes from the Rome stakeholder workshop.

## Recent event update

The 1<sup>st</sup> Urban Stakeholders workshop in Rome brought together over 150 PED-EU-NET members and invited city representatives. It supported alignment of multi-level PED strategies and programmes, identified priority issues for PED pathways, and offered support to decision-making for funding and joint implementation of measures. The two-day workshop was hosted by Sapienza University of Rome and the Italian National Agency for New Technologies, Energy and Sustainable Economic Development. It was preceded by a webinar on Cities and PEDs that introduced a wide range of interested parties to PED concepts and our network's ongoing activities.

For more details, see <https://pedeu.net/ped-eu-net-rome-workshop/>

## 3<sup>rd</sup> MC Meeting (online)

PED-EU-NET hosted its 3<sup>rd</sup> Management Committee meeting with over 60 participants in February 2022. Questions were addressed regarding accelerated deployment of PEDs, key gaps, and prioritised network activities.

## Call for PED database editors

WG1 is looking for PED database March editors to join their exciting work. Editors will be given access to the online database in 2022. They will be responsible for communicating with a EE group of PED and PED Lab case study contacts, in order to implement a state-of-the-art survey, provide timely support, and verify entries.

Follow the  
**COST Action  
PED-EU-NET on  
Twitter:**

[https://twitter.com/ped\\_eu](https://twitter.com/ped_eu)

## Short-Term Scientific Missions and Virtual Missions

Following up on positive experiences from last year, PED-EU-NET is pleased to offer a number of STSM and Virtual Mobility Grants during 2022. Members who wish to host and supervise a research mission are encouraged to contact Core Group members to feed into the call specification and tailor these grants to your needs.

## Upcoming Events

The European Covenant of Mayors is hosting a session on Positive Energy Buildings and Districts during 10:00-11:30 on 15 February. The focus is on 'Transforming buildings and districts into power plants', targeted at local government experts, smart city developers, and researchers. See <https://www.eventbrite.co.uk/e/transforming-buildings-and-districts-into-power-plants-tickets-251172432507>

The Smart and Sustainable Planning for Cities and Regions (SSPCR) Conference is scheduled for 18-22 July 2022, with an abstract submission deadline of 14 March. The conference features two special sessions on PEDs which welcome submissions: <https://www.sspcr.eurac.edu/session-planning-and-implementing-positive-energy-districts-from-concept-to-practice/> and <https://www.sspcr.eurac.edu/session-towards-a-sustainability-assessment-of-positive-energy-districts>

Cities4PEDs is running a series of Energy Lunch talks, to discuss strategies for PED implementation, drawing on experiences from existing innovative practices. Join the weekly series starting 16 February: <https://energy-cities.eu/event/energy-lunch-talk/>

## Thematic Collections

A special issue call on 'Integrating BIM and Sustainability in Cities and Buildings': [https://www.mdpi.com/journal/energies/special\\_issues/bim\\_sus\\_cities\\_build](https://www.mdpi.com/journal/energies/special_issues/bim_sus_cities_build)

A special issue on 'Making low-carbon places' for which PED-EU-NET is sponsoring a workshop in March 2022: [https://think.taylorandfrancis.com/special\\_issues/norsk-geografisk-tidsskrift-norwegian-journal-carbon-places/](https://think.taylorandfrancis.com/special_issues/norsk-geografisk-tidsskrift-norwegian-journal-carbon-places/) (selected authors are invited)

An emerging collection on 'Research Innovations for Advanced Analysis and Multi-performance Driven Design in the Built Environment': [https://www.mdpi.com/journal/energies/special\\_issues/multiperformance\\_environment](https://www.mdpi.com/journal/energies/special_issues/multiperformance_environment)

A collection on 'Urban Energy Poverty & PEDs': <https://www.frontiersin.org/research-topics/14352/urban-energy-poverty-and-positive-energy-districts>



***The COST Action Positive Energy Districts European Network (PED-EU-NET) aims to mobilise researchers and other relevant stakeholders across different domains and sectors to drive the deployment of Positive Energy Districts (PEDs) in Europe through open sharing of knowledge, exchange of ideas, pooling of resources, experimentation of new methods and co-creation of novel solutions.***

## Contact

COST Action PED-EU-NET

<http://pedeu.net>

<http://www.cost.eu/actions/CA19126>

Join the Action:

The COST Action PED-EU-NET is open to everyone who is interested in PEDs, membership is free but members are expected to contribute to the work. If you would like to join us, please contact Dr. Vicky Albert-Seifried (Action Chair) via email [vicky.bo.ki.albert-seifried@ise.fraunhofer.de](mailto:vicky.bo.ki.albert-seifried@ise.fraunhofer.de).

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COST (European Cooperation in Science and Technology) is a funding agency for research and innovation networks. Our Actions help connect research initiatives across Europe and enable scientists to grow their ideas by sharing them with their peers. This boosts their research, career and innovation.

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