Positive Energy Districts

The Implementation Working Group on Smart Cities of the European SET-Plan

SET Plan Steering Group Meeting
September 11th 2018, Brussels

Hans-Günther SCHWARZ
Austrian Ministry for Transport, Innovation and Technology
Goals for SET Plan Action on Smart Cities

“Enhance capacities of cities, industry and research to make Europe a global role model and market leader

- in technology integration for and deployment of Positive Energy Districts (PED) taking into account aspects of inclusiveness

- with the aim by 2025 to have at least 100 successful Positive Energy Districts synergistically connected to the energy system in Europe and

- with a strong export of related technologies.”
Implementation Plan for Positive Energy Districts

**European Positive Energy Cities**
100 Positive Energy Districts in Europe committed by 2025

**PED Labs**
- National and transnational R&I funding for PED Labs
- International Collaboration in R&I funding for PED

**PED Guides and Tools**
- PED Certification
- Legal framework and regulations
- PED Funding Models
- PED Capacity building and training
- Digital Planning and optimisation
- Public sector innovation
- Stakeholder Involvement
- Technology Assessment

**PED Monitoring and Evaluation**
- Analysis of existing PED
- Monitoring and Evaluation of PED pilots
- Recommendation of common Performance Monitoring of PED

**PED Replication and Mainstreaming**
- City include PED development in city strategies
- City establishes the pre-conditions for PED development
- City develops PED(s)

**Innovation Actions**
- National and transnational R&I funding dedicated to innovation actions along the circular pathway
Invitation to the first meeting of the SET Plan Working Group on Smart Cities and Communities
(national delegates)

October 22 2018 in Brussels, 11:00-16:00h
[Location will be announced later]
Proposed Agenda for the Meeting

- **Implementation Structure**
  - Governance Structure including involvement of stakeholders
  - Programme Management of the SET-Plan IP Positive Energy Districts

- **Work Plan** for 2018-2019 and beyond

- **First steps towards implementation**
  - Establishment of the network of Positive Energy Cities in Europe
  - Preparation of annual transnational joint calls
  - Collaboration with H2020 and H2030 (potential CSA & ERA-NET actions)
Draft Implementation Structure based on the IP

SET Plan Working Group 3.2:
- National delegates from all involved countries
- Representatives of stakeholders
- Joint calls in variable geometry
- Reports to SET Plan SG

Funding Agencies Working Group
(strategy, budgets, joint calls, joint actions)

Programme Management Structure
(stakeholder processes, networking activities, programme evaluation, prep. of long-term strategy, facilitated by JPI Urban Europe)
SET Plan PED Programme Management

- National/regional R&I Funding Agencies nominated to the FAWG to support PED calls

- Programme Management structure supported through secondment of experts (in-kind) or financial contributions (cash)
Draft Work Plan based on the IP

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**Module 1: European Positive Energy Cities**

**Module 2: PED Labs**

**Module 3: PED Guides and Tools**

**Module 4: PED Replication and Mainstreaming**

**Module 5: PED Monitoring and Evaluation**

**Module 6: Innovation Actions for PEDs**
Proposed first Joint Actions

- Network of PED cities and exchange of experience
  - Targeted support for cities (travel cost, other specific instruments)
  - Highlighted good practice

- Transnational joint calls for PED Labs (JPI Urban Europe) potentially supported by actions in H2020
  - Tailored to the specific needs of problem owners (cities, industry)
  - Designed to support cities in the process of implementing PEDs
Further Information:

https://setis.ec.europa.eu/

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