



*Snapshot of the Implementation Working Group (IWG)*

## ENERGY EFFICIENCY IN BUILDINGS

*Aligning activities and targets with  
the renovation wave program*



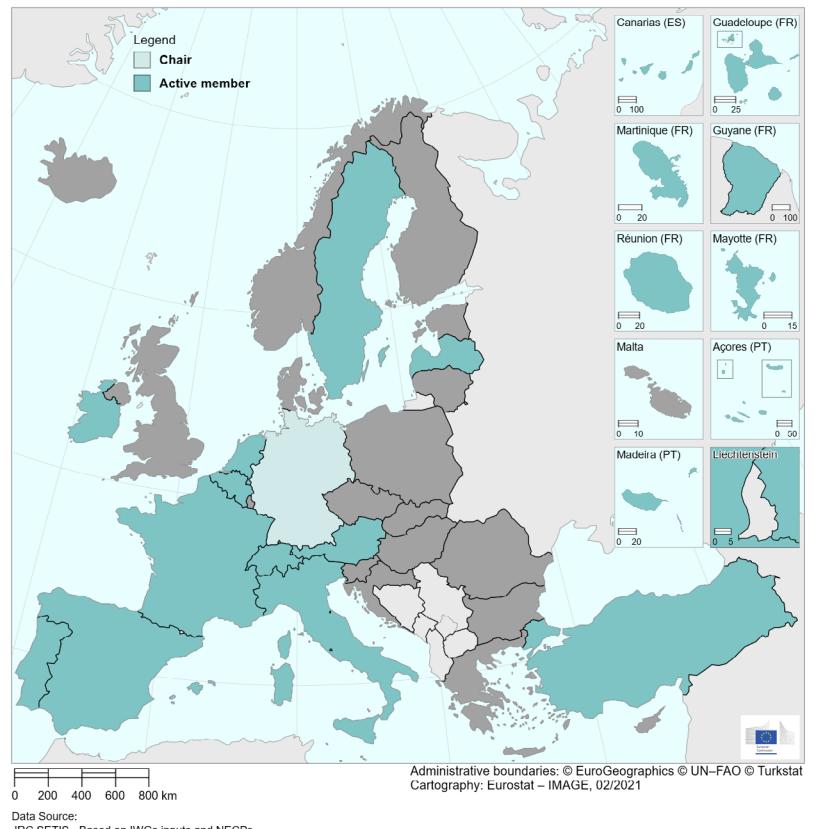
### **SET Plan Progress Report 2020**

8 Targets

8 Activities

146 Projects reported

344 M€ reported



*Figure 1 Composition of the IWG*

## Supporting the EU Green Deal

The research and innovation activities defined by the Implementation Working Group (IWG) on energy efficiency in buildings such as the activities in innovative materials for buildings, heating and cooling technologies, thermal energy storage, and multifunctional building elements are essential activities for the implementation of the renovation wave strategy<sup>1</sup>.

Activities are progressing well. Activity A4 - Living labs - energy technologies and solutions for decarbonized European quarters and cities – which is not yet addressed, was presented at the SET Plan conference in November 2020 as living labs Europe competition (LLEC). The [Living labs Europe competition](#) is expected to start soon with the establishment of a founding committee. Energy management, monitoring systems and intelligent technologies, synergies between different energy sectors, and infrastructures will be the subject matter of this competition, which will deliver optimal solutions for local or regional energy systems and the European energy system as a whole.

<sup>1</sup> SET Plan Input Paper “The SET Plan contribution to the Renovation Wave” (November 2020). Retrieved from: [https://setis.ec.europa.eu/system/files/renovation\\_wave\\_set\\_plan\\_input\\_paper\\_2020.pdf](https://setis.ec.europa.eu/system/files/renovation_wave_set_plan_input_paper_2020.pdf)

Through the LLEC activity, the IWG aims to contribute effectively to the goals of the renovation wave strategy and the energy system integration strategy<sup>2</sup>.

The full list of activities is available [here](#).

<sup>2</sup> SET Plan Input Paper “The SET Plan contribution to the Renovation Wave” (November 2020). Retrieved from: [https://setis.ec.europa.eu/system/files/renovation\\_wave\\_set\\_plan\\_input\\_paper\\_2020.pdf](https://setis.ec.europa.eu/system/files/renovation_wave_set_plan_input_paper_2020.pdf)

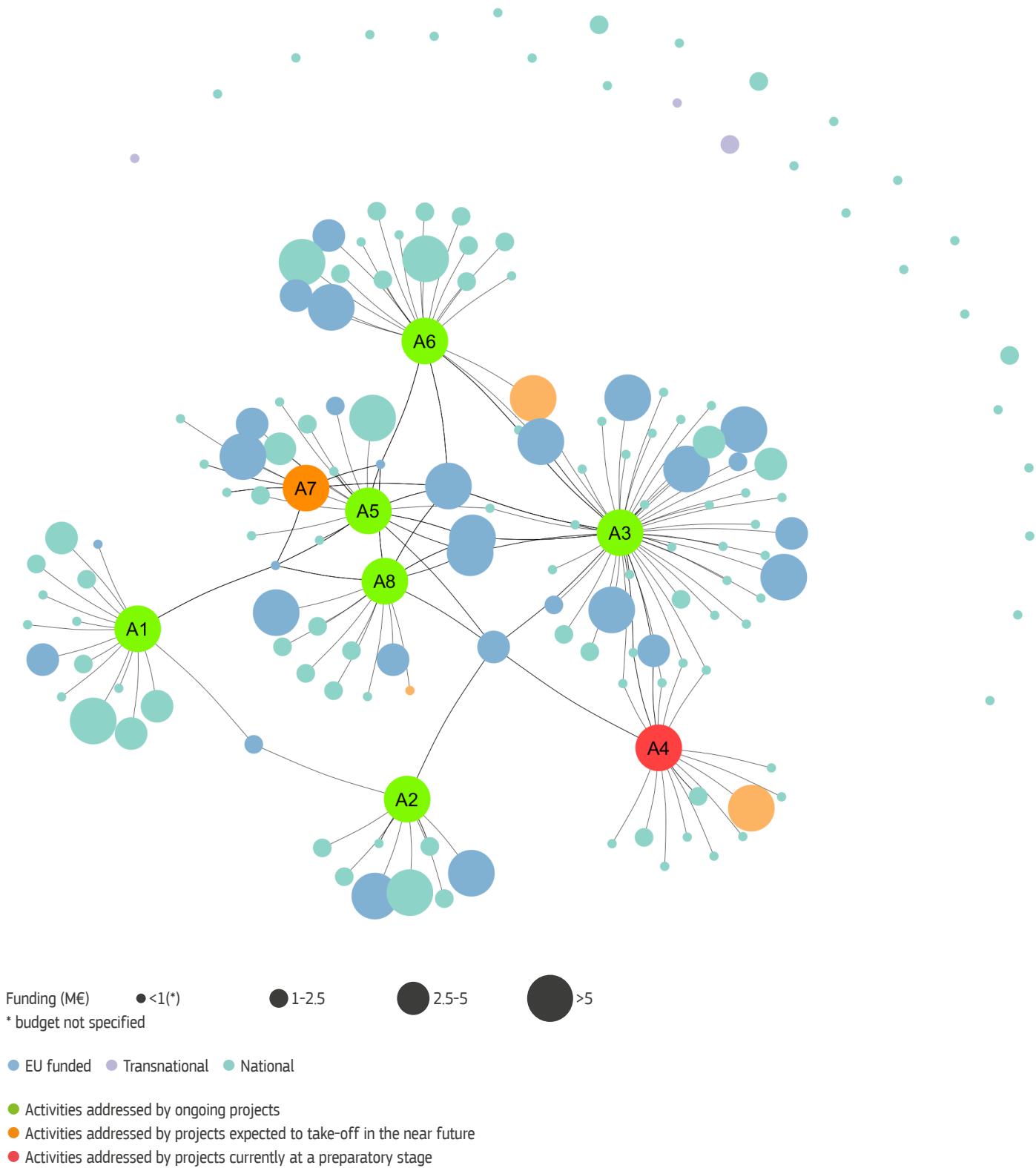


Figure 2 Status of activities

# Areas for collaboration with the IWGs and beyond the SET Plan

The Implementation Working Group collaborates with Positive energy districts IWG through the driving urban transitions to a sustainable future (DUT) partnership, and Deep geothermal and Energy systems IWGs through the clean energy technology (CET) partnership.

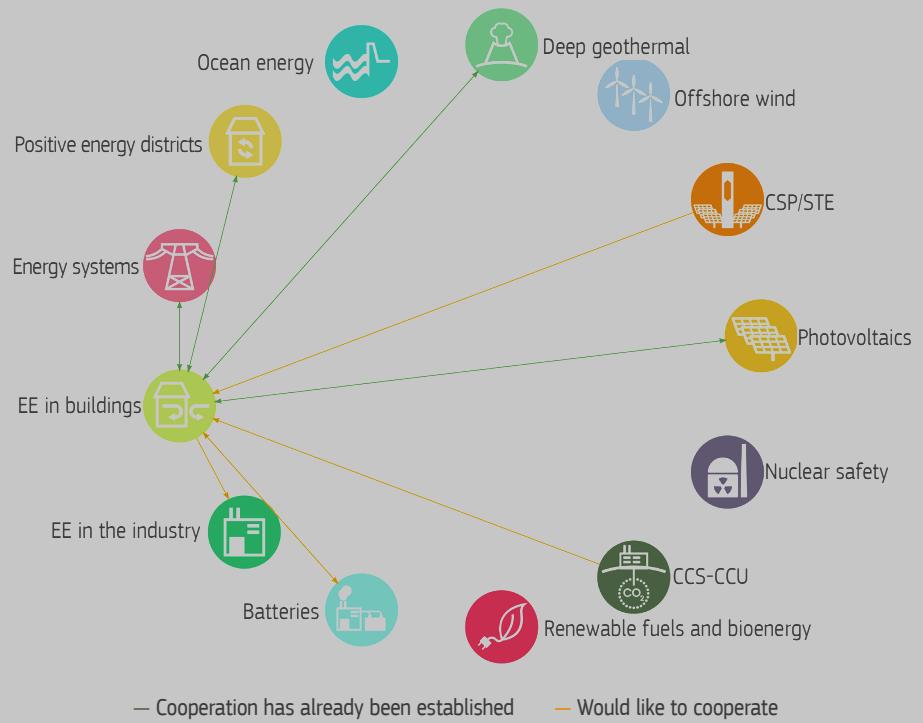


Figure 3 Collaboration with the IWGs

Image ©AdobeStock

Note: The document is based on and elaborated strictly on the inputs received from the Implementation Working Group.

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