



Snapshot of the Implementation Working Group (IWG)


ENERGY EFFICIENCY IN INDUSTRY

*Continuing to make our industries
less energy and emissions intensive
and more competitive*



SET Plan Progress Report 2020

 5 Targets

 14 Activities

 65 Projects reported

 324 M€ reported

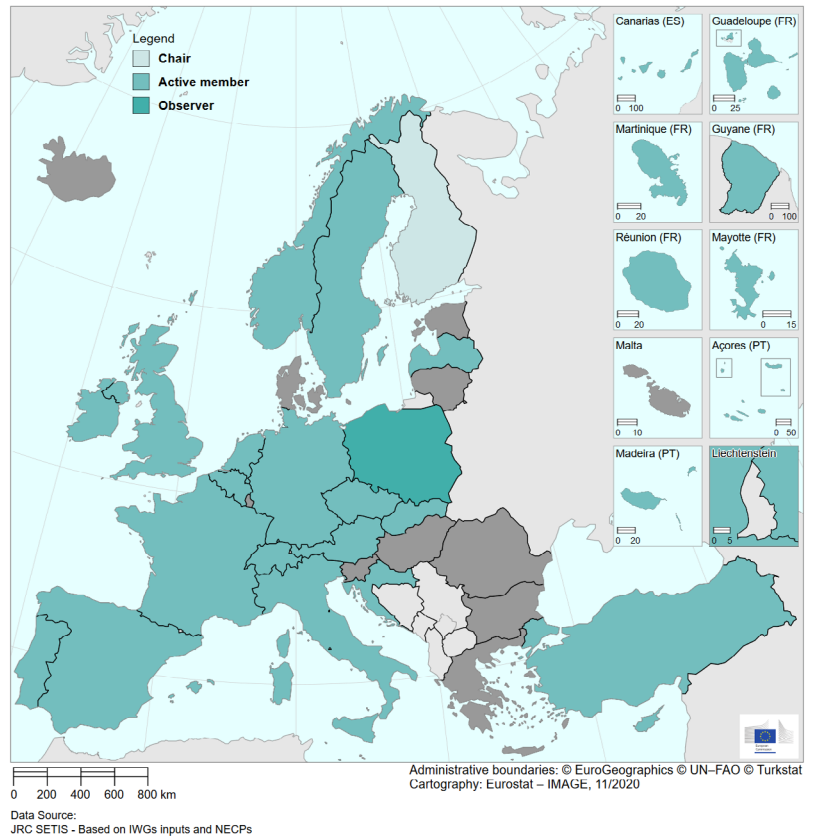


Figure 1 Composition of the IWG

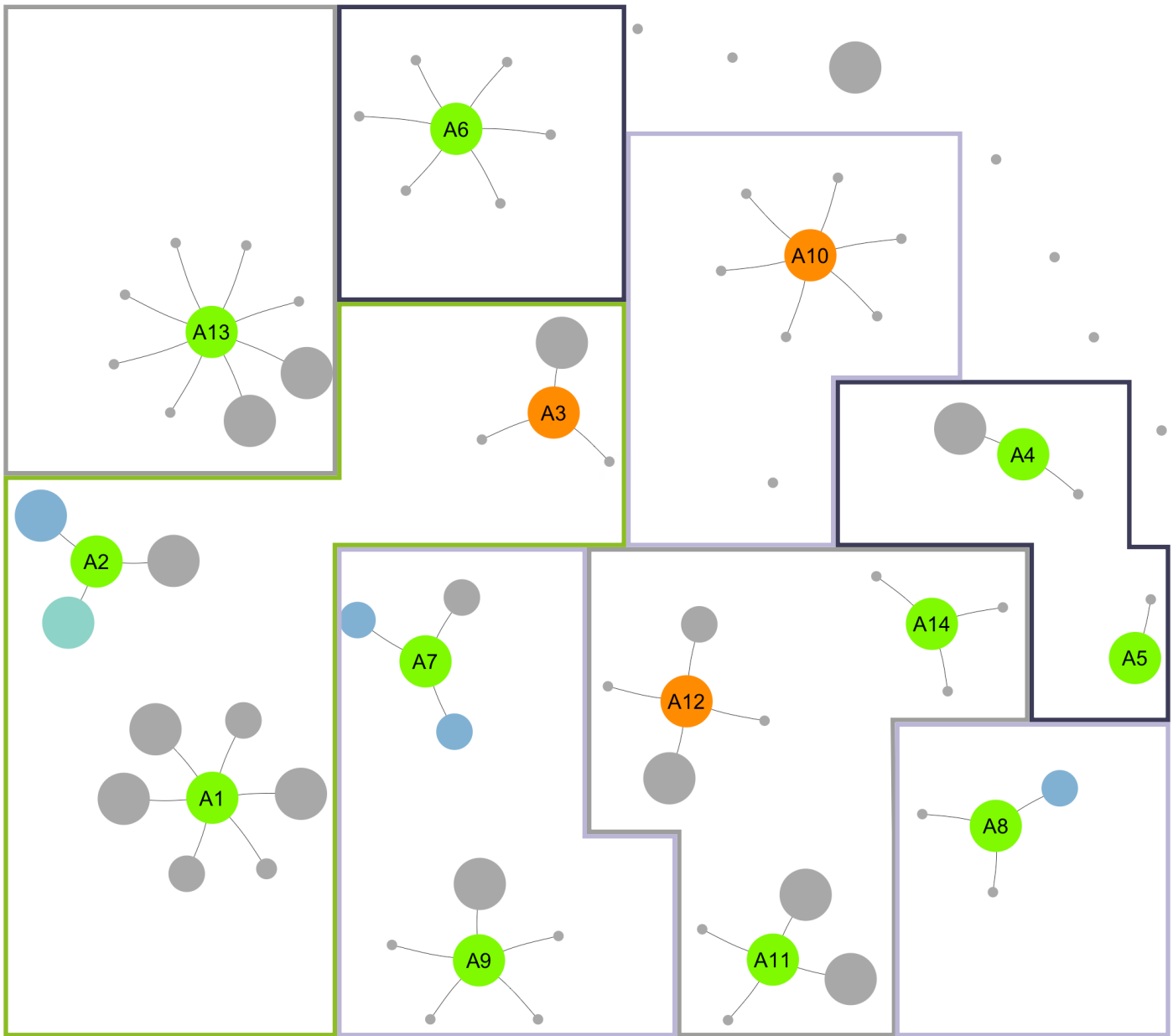
Supporting the EU Green Deal

The Implementation Working Group intends to support energy-intensive industries in contributing to the EU Green Deal's objective of transforming our economy towards carbon neutrality while enhancing their competitiveness.

In view of the current political priority of making our industries more energy efficient, less emitting and more competitive, a new target has been proposed by the IWG: access to energy and feedstock.

In addition to steel and chemical, new sectors - cement and pulp & paper - have been included in the work of the Implementation Working Group to broaden its scope. Crosscutting aspects of efficient heat and cold management, system integration and digitalisation are addressed through the ongoing projects.

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



Funding (M€) ● <1(*) ● 1-2.5 ● 2.5-5 ● >5
 * budget not specified

● EU funded ● National ● type of funding not specified

● Activities addressed by ongoing projects
 ● Activities addressed by projects expected to take-off in the near future

■ A1-A3: steel activities
 ■ A4-A6: chemical/pharmaceutical activities
 ■ A7-A10: heat & cold recovery activities
 ■ A11-A14: system integration activities
 No activity yet on: cement, pulp & paper.

Figure 2 Status of activities

Areas for collaboration with the IWGs and beyond the SET Plan

A crosscutting cooperation has been established with the SET Plan action on Carbon capture utilisation and Carbon capture and storage (CCU - CCS), in the area of Industrial symbiosis and valorisation of CO/CO₂ produced by industries, or its sequestration. More cooperation could emerge in the area of access to energy and feedstock with the action on smart grids.

The Implementation Working Group's work can contribute to enabling the ambitions of the system integration and renovation wave strategy by developing a more circular and efficient energy system, with "energy-efficiency-first" at its core¹.



Figure 3 Collaboration with the IWGs

1 SET Plan Input Paper "The SET Plan contribution to the Energy System Integration Strategy" (November 2020). Retrieved from: https://setis.ec.europa.eu/system/files/energy_system_integration_strategy_set_plan_input_paper_2020.pdf

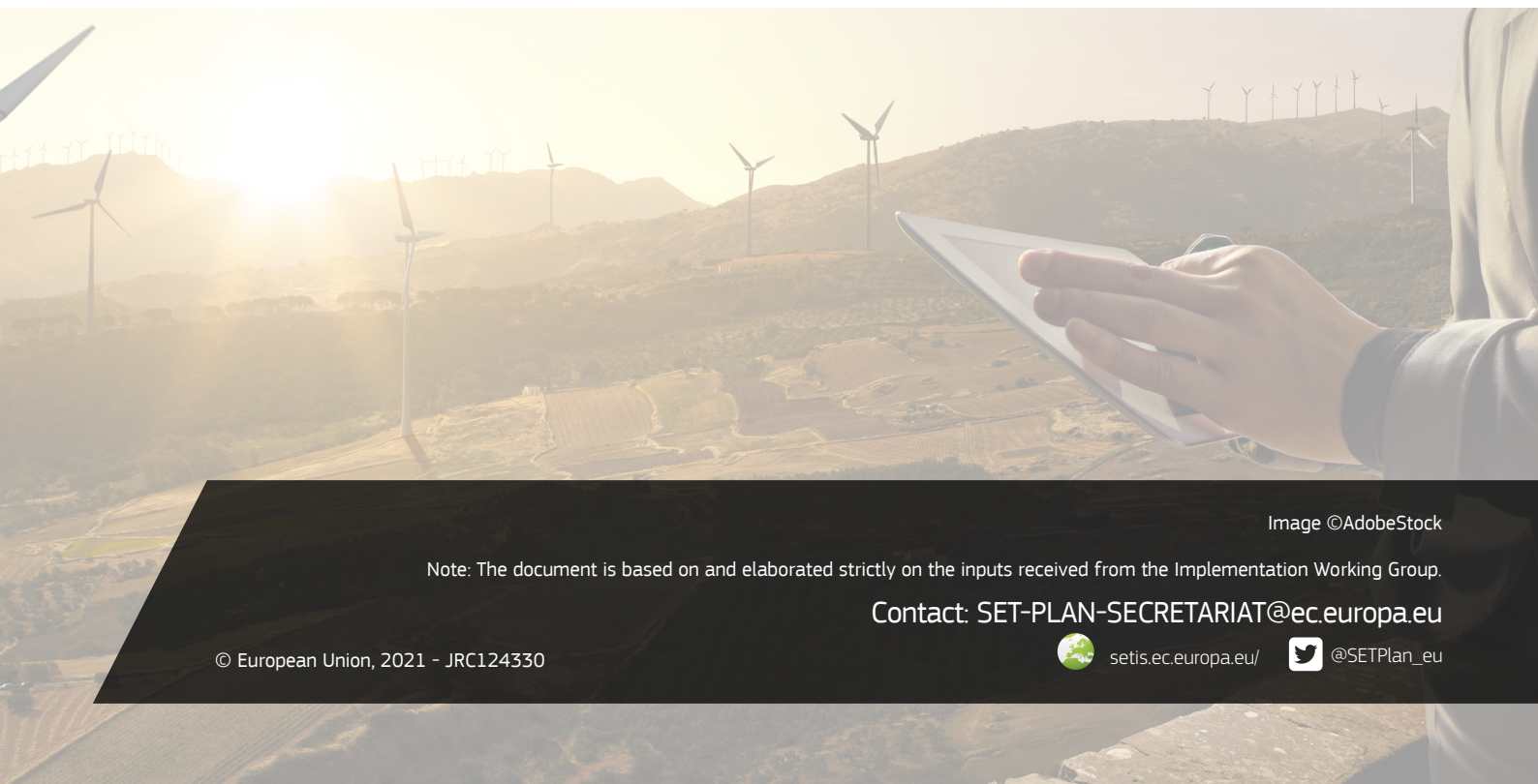


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Note: The document is based on and elaborated strictly on the inputs received from the Implementation Working Group.

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