



Our challenge

The European energy system is currently missing out on a vast source of demand flexibility that could provide multi-faceted benefits to the system: the **energy generation and demand flexibility of buildings**. The main causes are the **lack of communication** between grid/market and buildings as well as the **lack of interoperable intelligent building management systems** that can respond to grid or market signals.

DRIMPAC solution

The DRIMPAC project will address these needs with an incremental strategy:

- develop and deliver the DRIMPAC solution as a **TECHNOLOGICAL ENABLER**
- define innovative service offerings and **BUSINESS MODELS** for energy retailers
- **DEMONSTRATE AND VALIDATE** via piloting and market testing on real users

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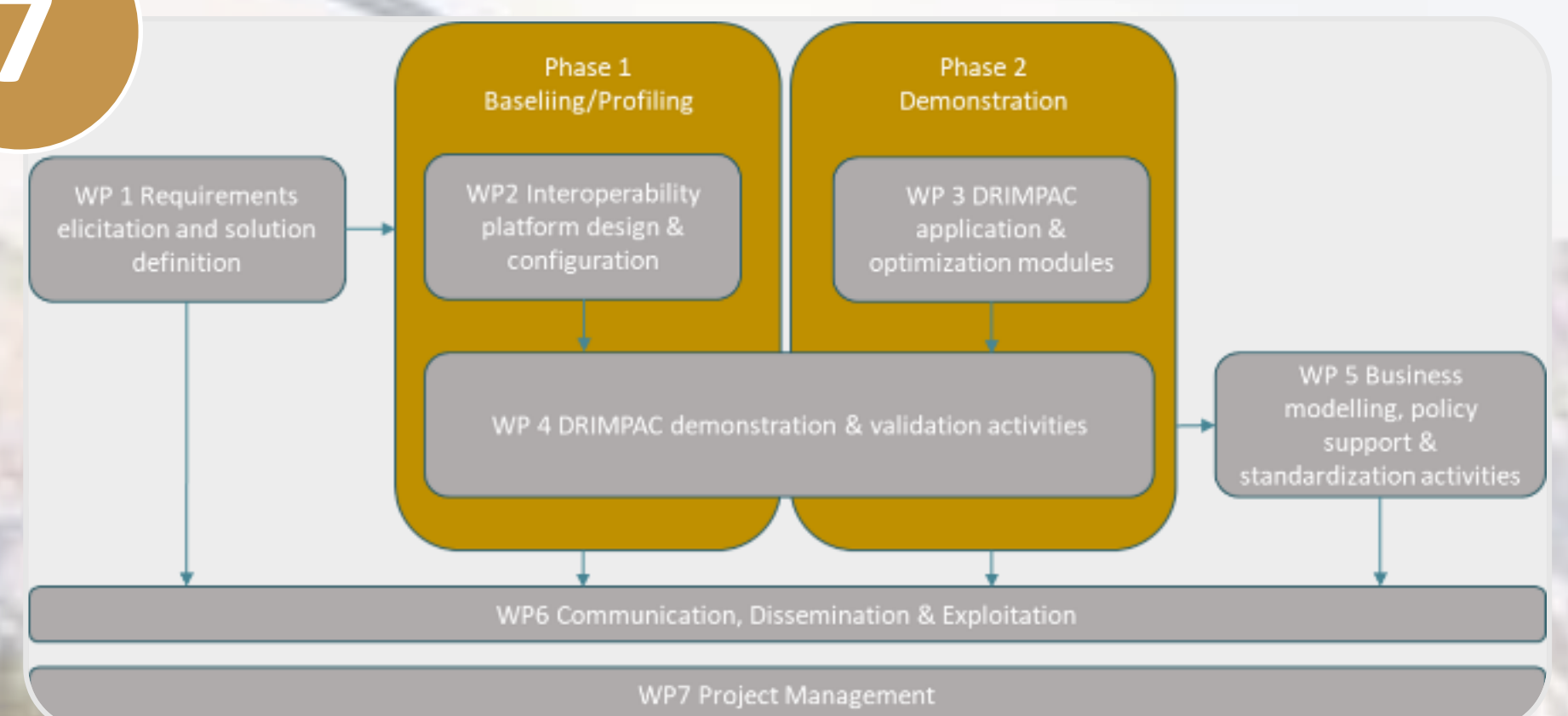
Target groups

“**USER GROUP**” comprises the pool of potential participants in the project pilot demonstration and validation activities. These stakeholders are critical for successful validation and the generation of reliable, trustworthy conclusions.

“**STAKEHOLDER ECOSYSTEM**” includes market stakeholders who can provide an independent viewpoint and enhance the exploitation potential of project outputs by contributing to their design and creation.

Work packages

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Targeted flexibility resources

- Residential buildings
- Tertiary buildings
- District level energy resources

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Standards

The DRIMPAC project will bridge at least 6 DR and IoT related standards, spanning from the DSO to the Smart Home domains

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Pilots

Covering different climate zones and technologies in **GERMANY, FRANCE, SPAIN** and **CYPRUS**



11 Partners

from 8 Countries