

DESCRIPTION






AMIGDALA is a Horizon Europe project which seeks to facilitate decision-makers in governments and industry to define and evaluate pathways and market uptakes of transformative solutions for circular, climate and competitive industries.

IMPACTS

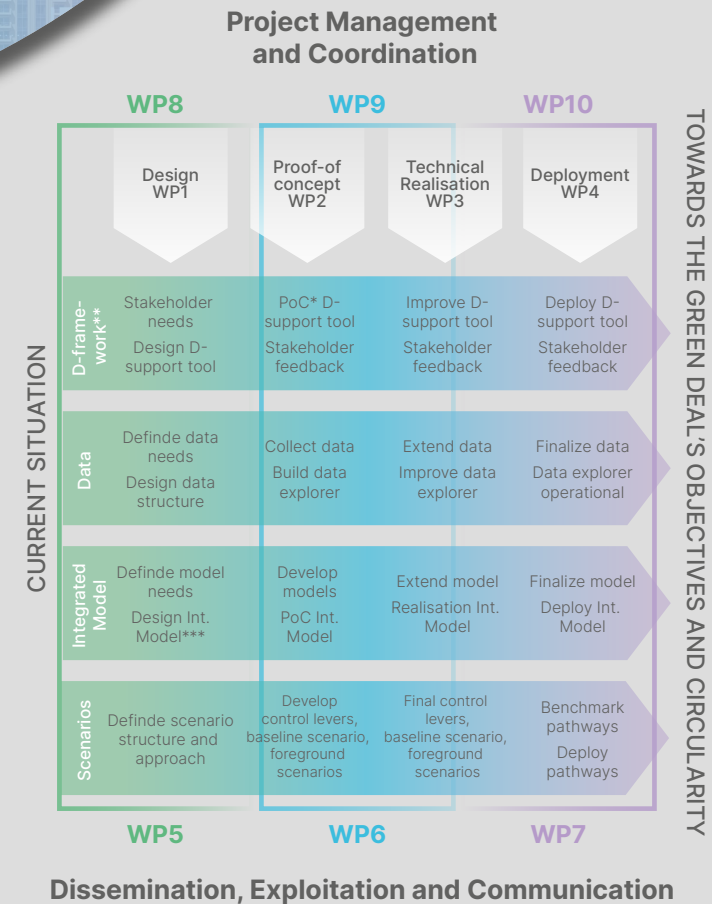
- ➔ **Strategic Alignment:**
AMIGDALA will ensure that decisions are in line with the sustainability goals of the European Green Deal, promoting harmony with broader environmental objectives.
- ➔ **Industry Transformation:**
The initiative will guide industries toward sustainable practices, contributing significantly to both environmental and economic progress by steering them strategically.
- ➔ **Informed Decision-Making:**
AMIGDALA will provide decision-makers with comprehensive insights, empowering them to make strategic choices that align with climate neutrality and sustainability goals.
- ➔ **Impact Analysis:**
The project will assess the consequences of governmental and industrial decisions, shedding light on their effects on emissions, energy demand, and material usage.

OBJECTIVES

The overall objective of AMIGDALA is to assist government and industry decision-makers in defining and evaluating pathways toward circular, climate-neutral, and competitive industries, using common databases and integrated models aligned with the Green Deal's sustainability objectives by:

- Developing an integrated modelling approach for the EU's energy-intensive sector. 
- Addressing the lack of standardisation in model integration. 
- Providing consistent and validated data to support climate objectives. 
- Enhancing transparency and understanding between model results and decision makers' needs. 
- Driving informed decisions towards a sustainable and carbon-neutral future. 

METHODOLOGY



*Poc: Proof - of Concept
**D - framework: Decision framework
***Int. Model: Integrated model

PROJECT PARTNERS



AMIGDALA

Modelling industries towards the Green Deal



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