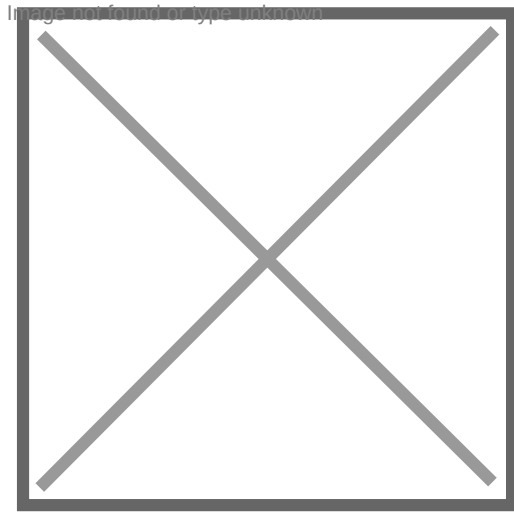




HORIZON-CL4-2023-TWIN-
TRANSITION-01-36

AMIGDALA

Full Title: Alliance for Modelling Industries towards the Green Deal's objectives And circuLArity

Aim:

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-neutral and competitive industries. Through the use of common databases and integrated models that are internally consistent in policy and economic contexts, the project will contribute towards reaching Green Deal sustainability objectives and circularity in an open and transparent way.

The aim of AMIGDALA is to facilitate decision-makers in governments and in industry to define and evaluate pathways and market uptakes of transformative solutions for circular, climate-neutral and competitive industries. Through the use of common databases and integrated models that are internally consistent in policy and economic contexts, we contribute towards reaching Green Deal sustainability objectives and circularity in an open and transparent way.

Concept:

AMIGDALA emerges to address the challenge of achieving the European Union Green Deal's climate neutrality goal by 2050. The initiative has been funded as part of the European call Twin Green and Digital Transition 2023, which seeks to develop a resilient manufacturing as a service system for agile and sustainable industrial production. AMIGDALA aims to navigate the unprecedented transformation of the energy system and basic process industry, ensuring profitability and competitiveness while fostering sustainability. It responds to the complexity of

governance responses to policy measures and the uncertainties surrounding industry transition pathways. AMIGDALA seeks to prevent policy lock-in, offering scientifically grounded policy evaluations and integrated modelling to guide timely decisions in the face of high costs and risks. The project fills gaps in standardised model integration, data availability, and transparency, ultimately striving to support informed decisions for a sustainable and carbon-neutral future. The ambition of the project is to guide Europe towards Climate Neutrality through integrated models and informed decision-making.

Start date:

01/01/2024

End date:

31/12/2027