

AMIGDALA

Modelling industries towards the Green Deal



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ABOUT the AMIGDALA project

AMIGDALA

Alliance for Modeling Industries towards the Green Deal's objective And circuLArity



EUROPEAN
GREEN
DEAL

Climate neutral by 2050
Growth without depletion
Just transition

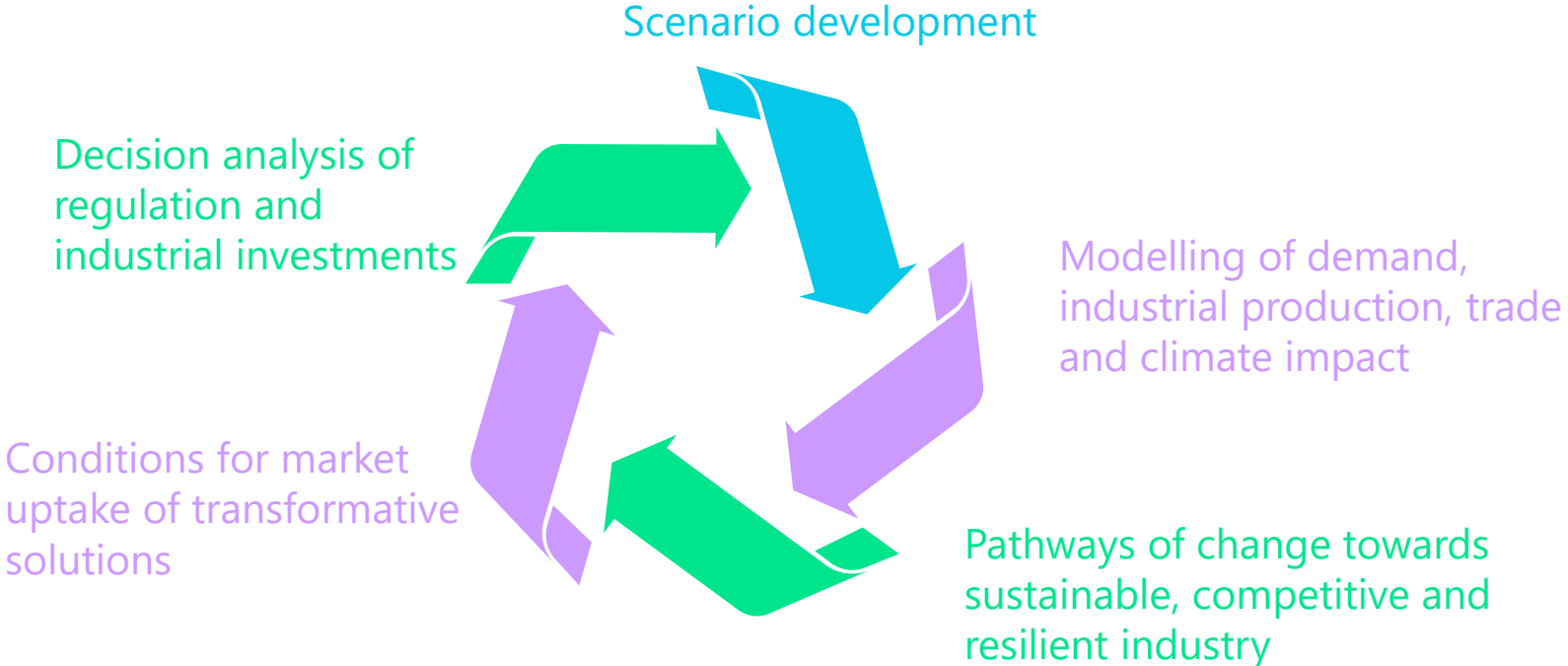
AMIGDALA aims to define pathways for Europe's energy-intensive industry to become climate neutral, remain competitive and build resilience.

We employ decision analysis and integrated computer modelling of demand, trade and industrial production.



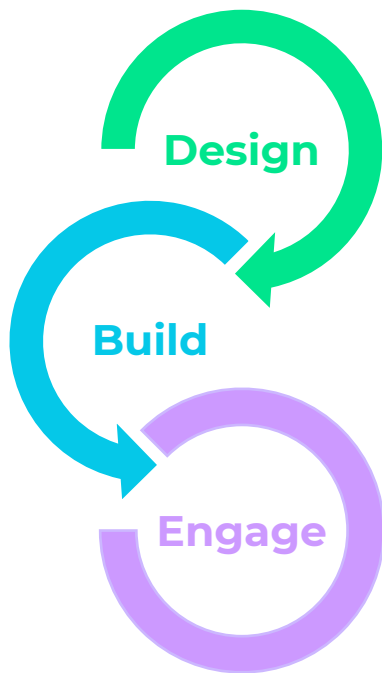
OBJECTIVES

AMIGDALA provides decisionmakers on policy and investments with perspectives on the deployment of transformative solutions to make industrial production in Europe climate neutral and competitive.



APPROACH

The AMIGDALA model will present results in actionable terms for users. This way we close the gap between abstract results and actual decisions.



Design

Design around decisions

Our community of practice advises on the development of the decision framework. This defines the dashboard of control options and performance indicators.

Build

Build on recognized models

We combine recognized model of trade, production, energy demand and climate impact to generate pathways of change from decision scenarios.

Engage

Engage for impact

Impact is achieved through engaging decisionmakers and their advisors around scenarios of transformation options and pathways of change.



OUTCOMES & IMPACTS

Outcomes:

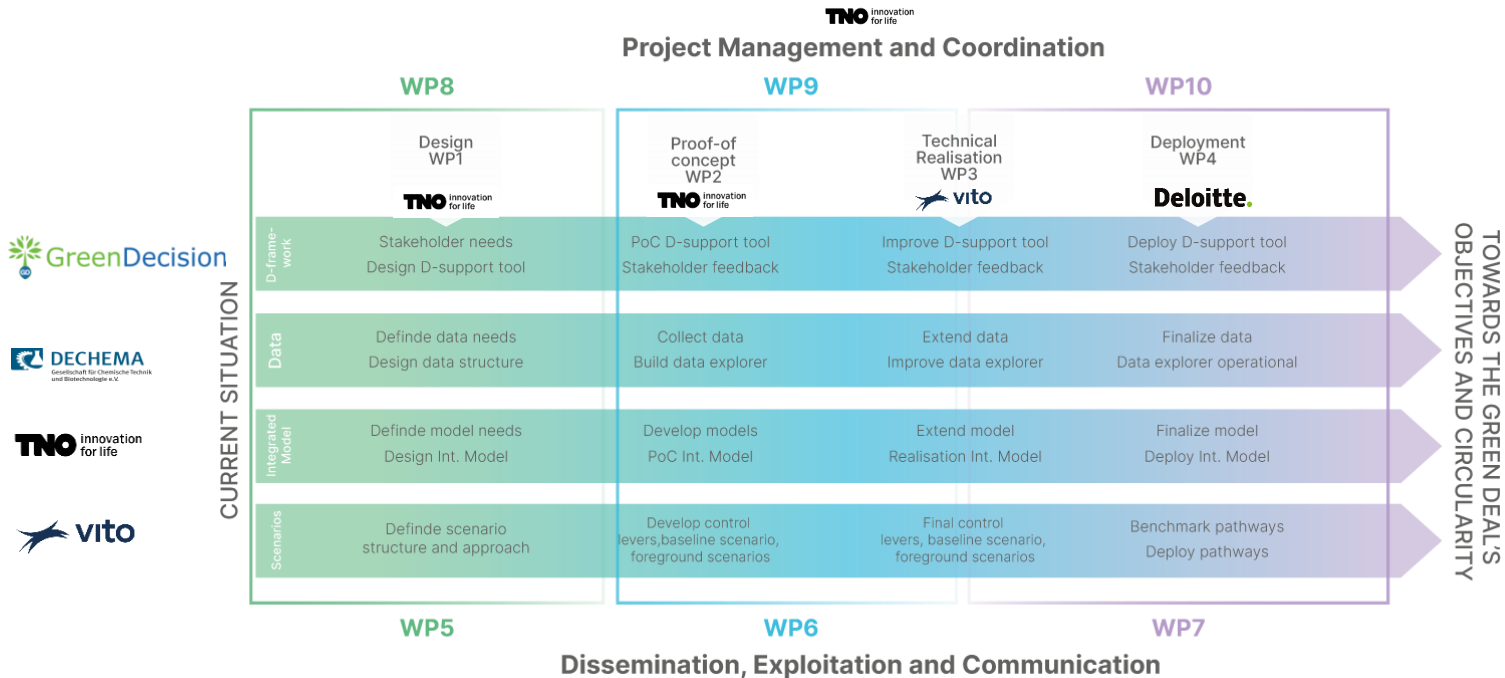
- Transparent and verifiable pathways of change towards the GreenDeal objectives
- Scenarios of public and private decisions to access the pathways
- Conditions for transformative solutions to become investable and be deployed by industry
- Knowledge about climate neutral and competitive production understood by academia and industry

Impacts:

- Globally climate neutral supply chains for sustainable products
- Competitive production in Europe by global industries
- Resilient value chains for open strategic autonomy



IMPLEMENTATION





AMIGDALA

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