® MADASTER

BECAUSE MATERIALS MATTER

www.madaster.com

This initiative has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 779024.

MADASTER

THE GLOBAL ONLINE REGISTER...

...FOR MATERIALS AND PRODUCTS

OUR PLANET

IS A CLOSED SYSTEM

OUR RESOURCES
ARE LIMITED EDITIONS

WASTE

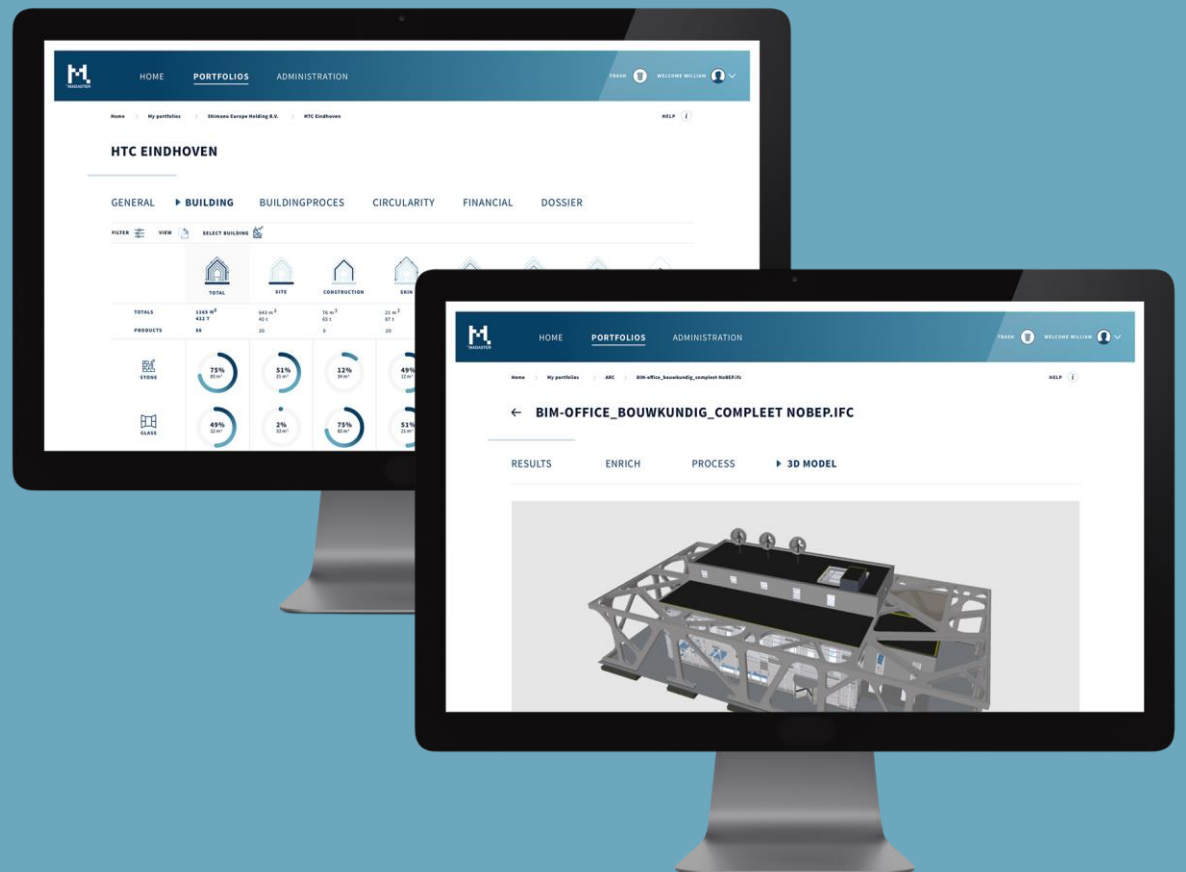
IS MATERIAL WITHOUT IDENTITY

ELIMINATE WASTE

GIVE MATERIALS AN IDENTITY

A CLOUD PLATFORM

WITH 4 CLEAR ‘PRODUCTS’

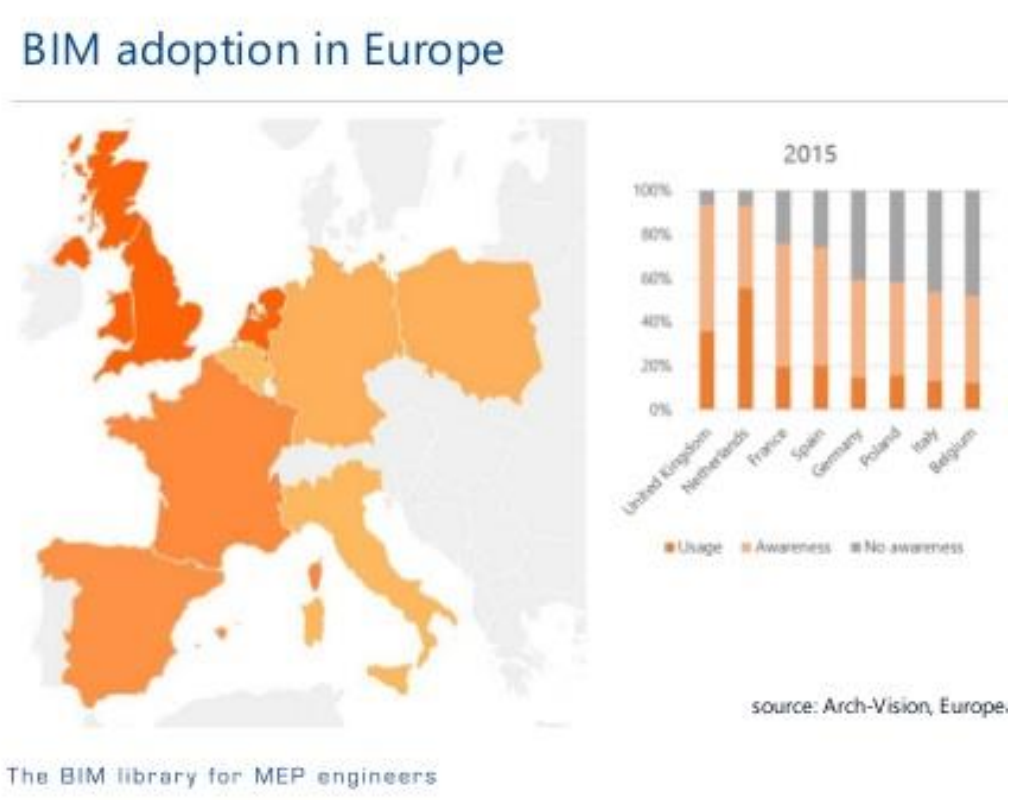


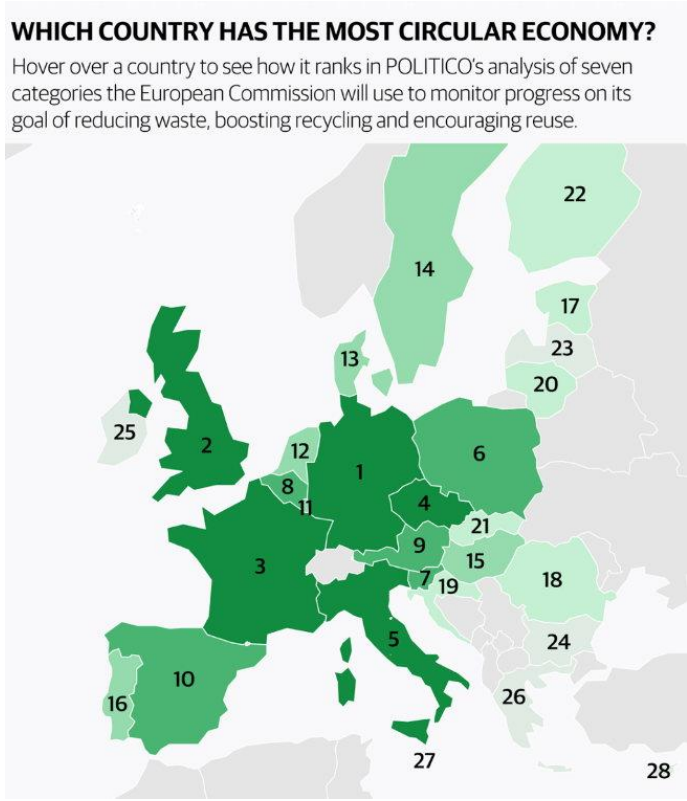
- OBJECT DOSSIER
- MATERIAL PASSPORT
- FINANCIAL VALUATION
- CIRCULARITY INDEX

INTERNATION ROLL OUT

Rollout schedule

- Our rollout schedule is based on a mix of criteria of BIM adoption, circular economy level

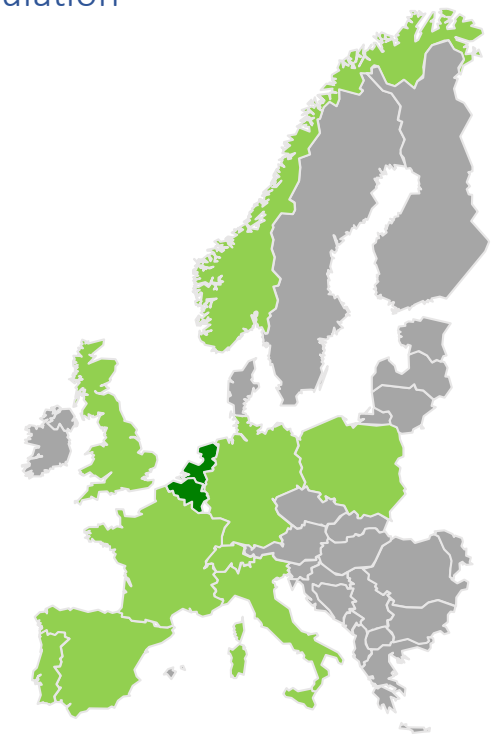




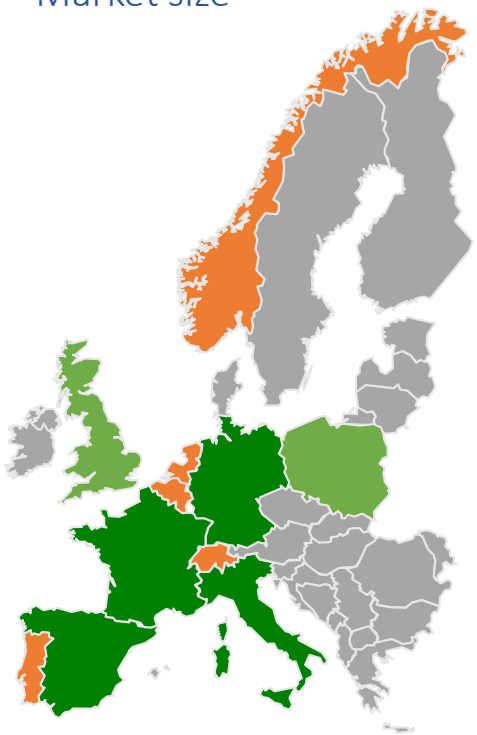
Rollout schedule

- … and regulation, market size and IT complexity.

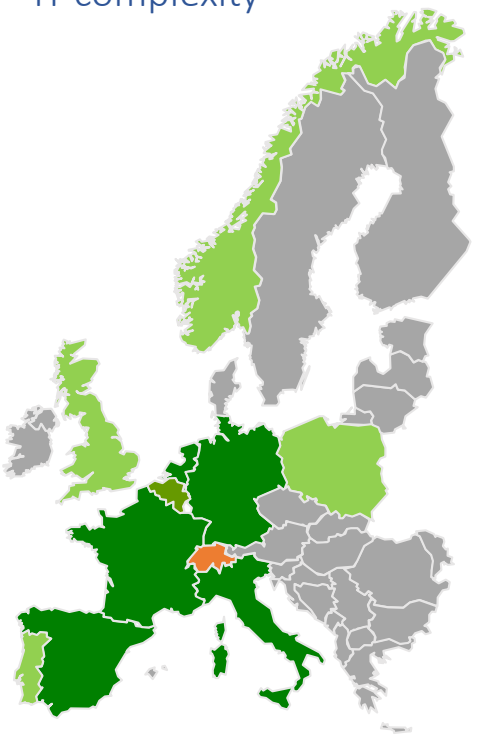
Regulation



Market size



IT complexity



Best

Neutral

Worst

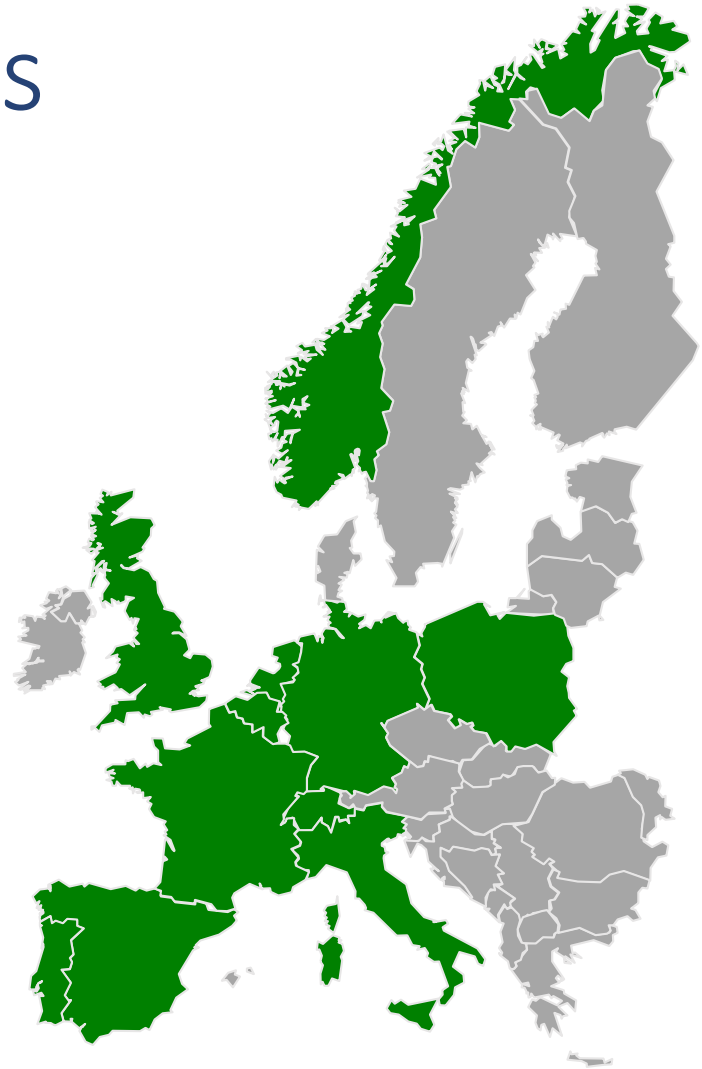
MADASTER

Zooming in on the real estate sector

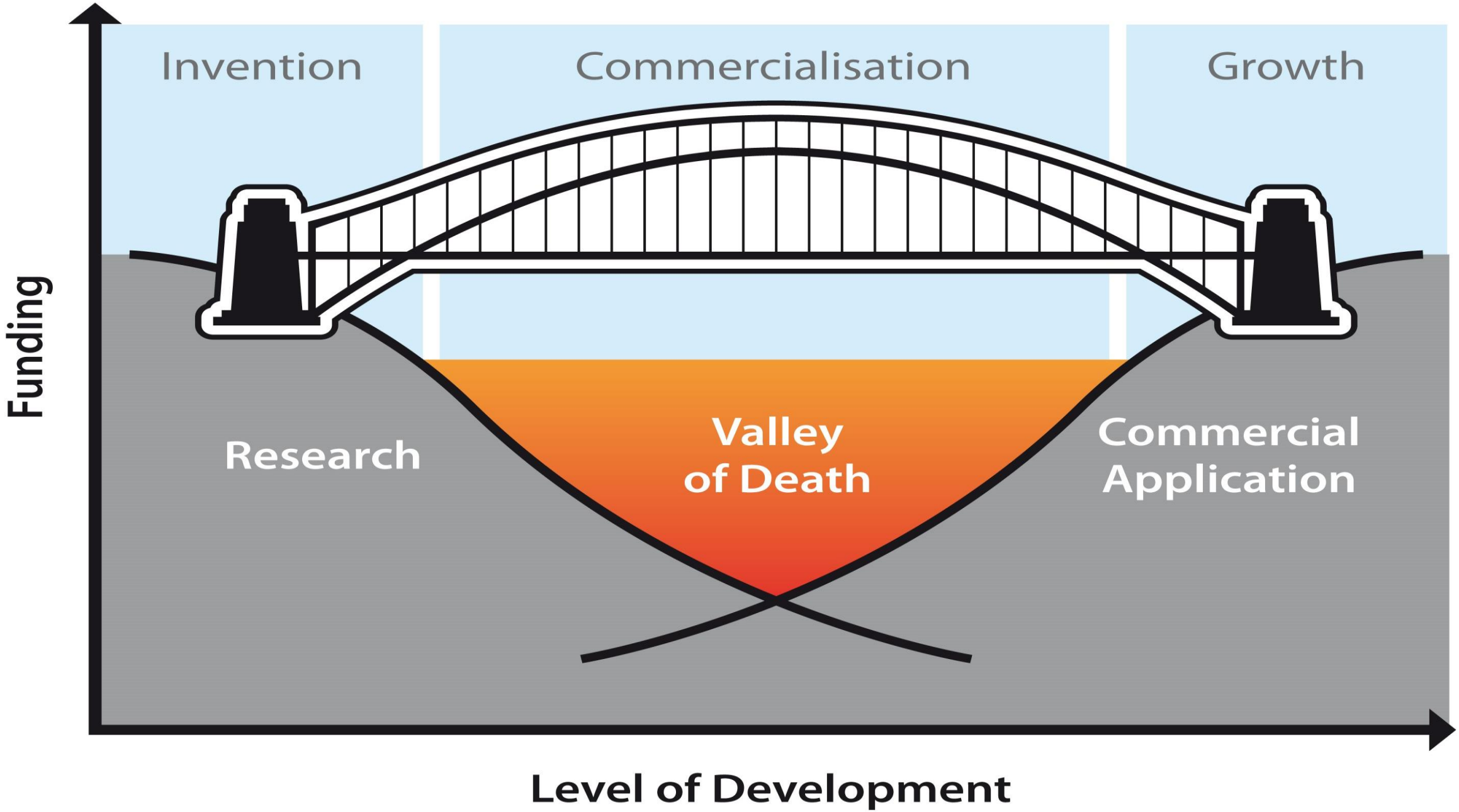
- The potential market consists of all dwellings and buildings on the world
- If we zoom in on the 27 EU countries then there are 250 million homes and 15 million buildings
- Every year more than 1% is built, 1% renovated and slightly less than 1% scrapped hence the market grows
- We consider each building as a depot of materials

Zooming in on the first 11 countries

- After the Netherlands, Madaster is rolled out in Luxembourg and Switzerland (2019), Belgium, Italy and the UK (2020), Germany and France (2021), Norway, Poland and Spain (2022), Portugal (2023).
- Based on a very defensive market share projection per country of around 0.5% of the residential stock and about 1% of the non residential stock, the annual turnover in 2025 is projected at over € 38 million.



CHALLENGE


Invention
Commercialisation
Growth
Funding
Research
Valley
of Death
Commercial
Application
Level of Development

® MADASTER

BECAUSE MATERIALS MATTER

www.madaster.com

This initiative has received funding from the European Union's Horizon 2020 research and innovation program under grant agreement No 779024.