



# ENGAGE for ESG Activation Investments

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Project Summary – February 2022



Co-funded by the  
European Union

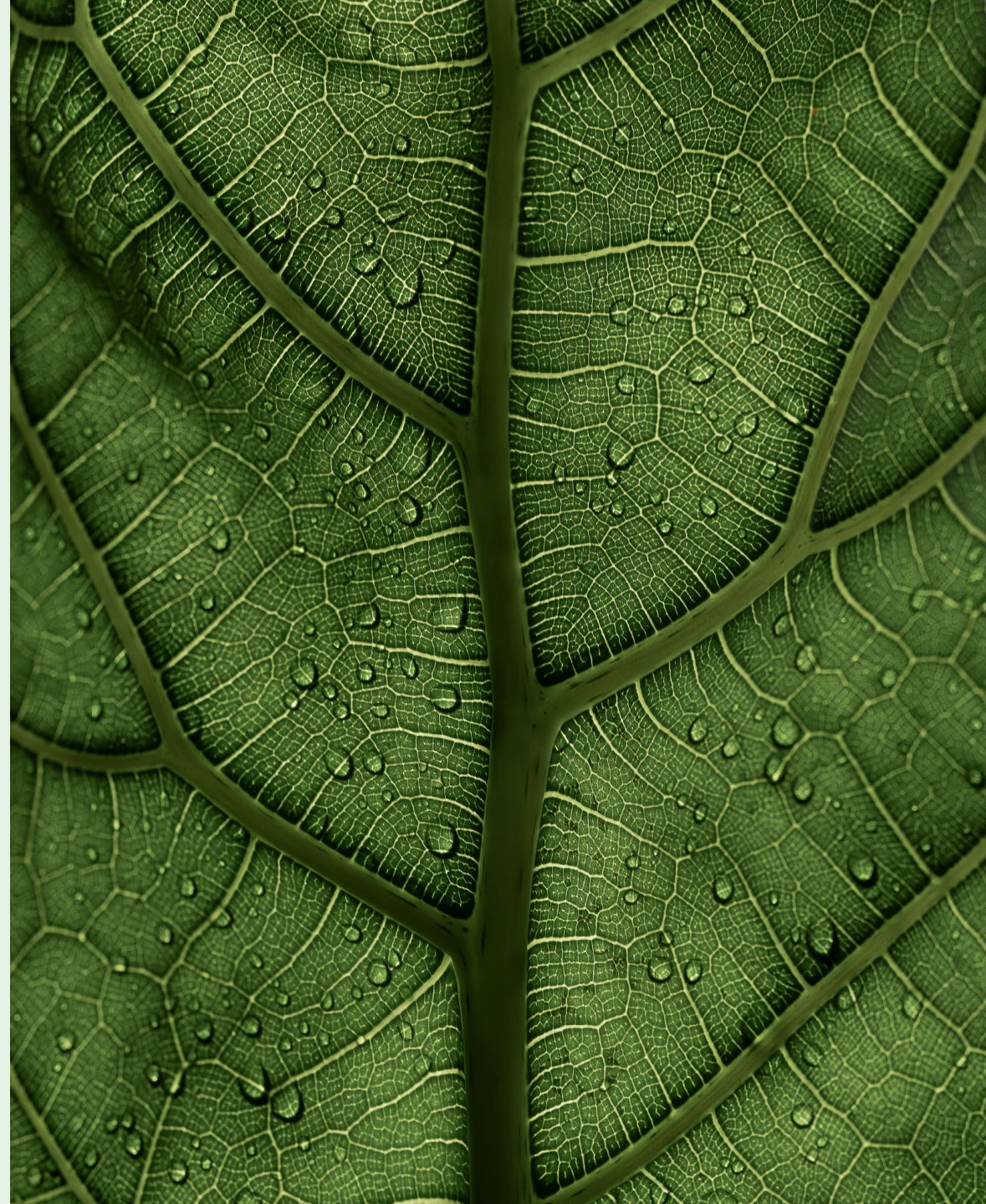






# The Consortium

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## EUROPEAN DATAWAREHOUSE

ESMA-designated Securitisation Repository and Eurosystem repository for ABS & pools of additional credit claims

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## UCI

Specialist entity in sustainable financing for mortgages and loans in the Spanish market. Leader of the Spanish pilot

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## HYPOPORT

IT company, developers of software solutions for the financial sector

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## woonnu

Innovative sustainable mortgage loan originator in the Dutch market. Leader of the Dutch pilot

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## Università Ca'Foscari Venezia

Pioneer university in sustainable finance programmes and research

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## DEXAI ARTIFICIAL ETHICS

Experts in ensuring compliance of new technologies with legal and ethical standards

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# The Challenge

*The construction, use, and renovation of buildings require significant amounts of energy and mineral resources (e.g., sand, gravel, cement). **Buildings also account for 40% of energy consumed. Today the annual renovation rate of the building stock varies from 0.4 to 1.2% in the Member States.** This rate will need to at least double to reach the EU's energy efficiency and climate objectives.*



*To address the twin challenge of energy efficiency and affordability, the EU and the Member States should **engage in a 'renovation wave' of public and private buildings.** While **increasing renovation rates is a challenge**, renovation lowers energy bills, and can reduce energy poverty. It can also boost the construction sector and is an opportunity to support SMEs and local jobs.*



# The Challenge

75%

- **Almost 75% of the EU building stock is energy inefficient** according to current building standards.
- It is therefore urgent for the EU to focus on how to **make our buildings more energy-efficient**, less carbon-intensive over their full life-cycle and more sustainable.
- The level of renovations of existing buildings remains persistently low and shallow.

55%

- The European Commission estimates that **in order to achieve the proposed 55% emission reduction climate target by 2030, around EUR 275 billion of additional investments are needed per year.**
- It is necessary to act on different fronts to foster a better use of EU and national public funds and **mobilise a greater share of private funds.**



# The ENGAGE Solution



Standardised, harmonised & comparable sustainability data combined with credit information



Adequate ESG risk assesement\* at micro- & macro-level



State-of-the-art financial technology solution - the 'Green Investment Portal' (GIP)



Increased investments in energy efficiency projects in Europe



\* Relevant for, e.g., Green Asset Ratio calculations in 2023.





# The Methodology (1/2)

- Analysis and assessment of the relevant **regulatory requirements on sustainable finance** to identify the key data to report the energy efficiency of home loan renovations and green mortgages in compliance with the **General Data Protection Regulation (GDPR)**.
- Development of a **standardised data template** for the collection of energy efficiency data based on harmonised definitions with existing reporting requirements, such as the ESMA loan-by-loan RMBS taxonomy under the **Securitisation Regulation (EU) 2017/2402** as well as the **Energy Performance of Buildings Directive (EPBD)**. Both pieces of legislation are currently under revision.
- Development of a **data quality framework** to ensure high quality of the energy efficiency information.



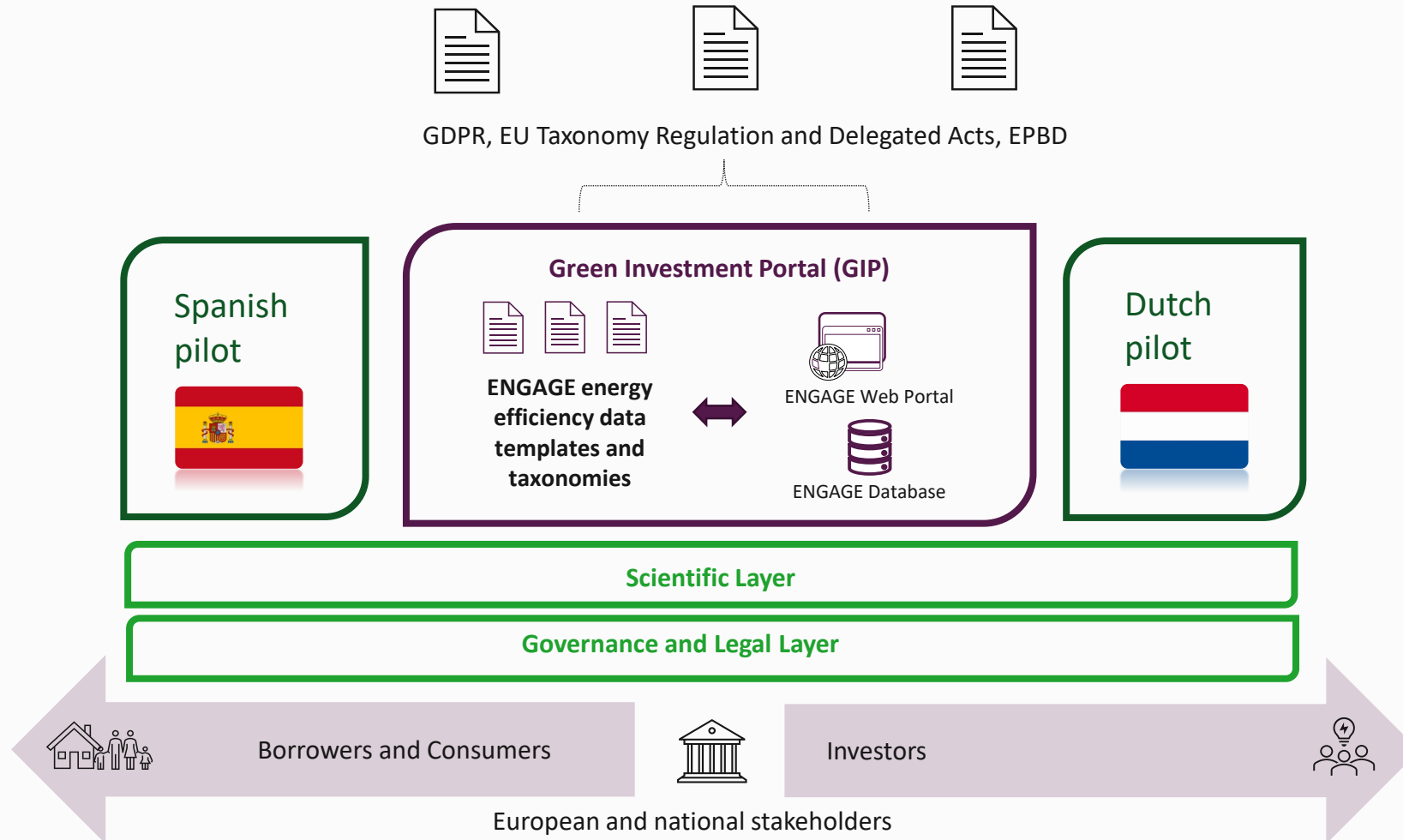
# The Methodology (2/2)

- Development of a platform called the “**Green Investment Portal**” integrating **EU Taxonomy Regulation** and **Delegated Acts** requirements to provide **transparency** and **attract investments into “green products”**.
- Facilitation of the creation of a **European sustainable finance ecosystem** interconnected with existing infrastructures via the **GIP**.
- **Piloting and evaluation of the project results** in the **Netherlands** and **Spain** with Woonnu and UCI.
- **Analysis, integration, and reduction of risks** for energy efficiency investments across the European Union.



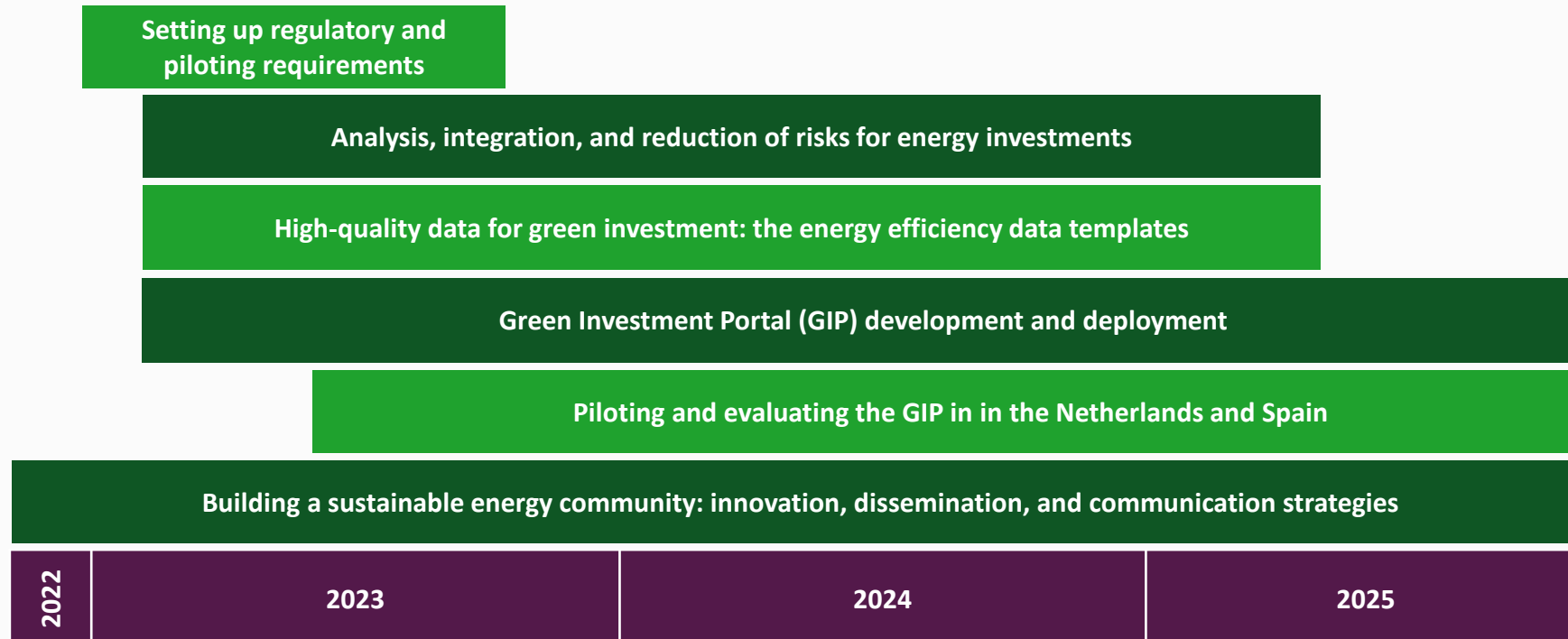


# The Concept





# The Timeline



November 2022



April 2024



October 2025





Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or CINEA. Neither the European Union nor the granting authority can be held responsible for them.

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