



# Smart ESG solution for green affordable housing

Thursday, 23 April 2026



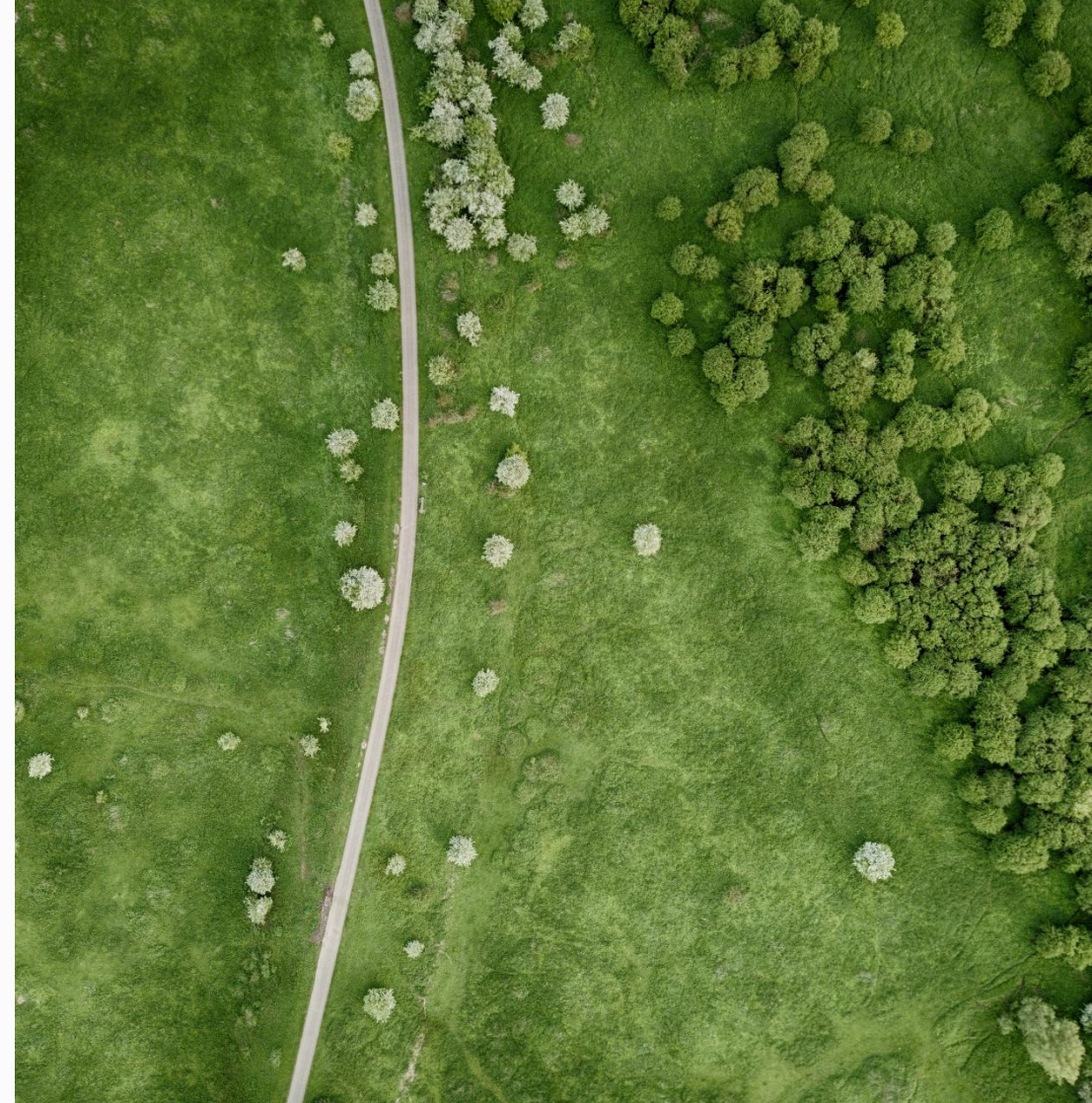
Co-funded by the  
European Union





# Agenda

- *Welcome and introduction*
  - Marco Angheben, *European DataWarehouse*
- *ESMA templates' review: an opportunity to introduce more climate indicators*
  - Anne-Sophie Cavallo, *Banque de France*
- *The role of FIDEO Gestion in the French renovation wave financing*
  - Françoise Réfabert, *FIDEO Gestion*
- *Green RMBS reporting in the ENGAGE Portal*
  - Philippe Laporte, *Unión de Créditos Inmobiliarios*
- *How to become an ENGAGE Portal user*
  - Marco Angheben, *European DataWarehouse*





# Today's Speakers



**Marco Angheben**  
Head of Business Development &  
Regulatory Affairs  
European DataWarehouse  
ENGAGE Project Coordinator

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**Anne-Sophie Cavallo**  
Risk Analysis and  
Eurosystem Pricing  
Division  
Banque de France

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**Françoise Réfabert**  
President  
FIDEO Gestion

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**Philippe Laporte**  
Deputy CEO  
Unión de Créditos  
Inmobiliarios (UCI)

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# Welcome & Introduction

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Marco Angheben

European DataWarehouse





# ENGAGE for ESG initiative

EUROPEAN  
DATAWAREHOUSE

 Hypoport

UCI

woonnu

 Universit   
Ca'Foscari  
Venezia

  
DEXAI  
ARTIFICIAL ETHICS

- Launched in November 2022 and co-funded by the European Union with a LIFE grant.
- The ENGAGE for ESG initiative provides a simple solution for ESG reporting for mortgages and home renovation loans.
- Three new ENGAGE Portal users in the Netherlands, France and Belgium – more to come!

 onesto  
bestaat 130 jaar  
woonkrediet dat iedereen kansen biedt

 Fideo

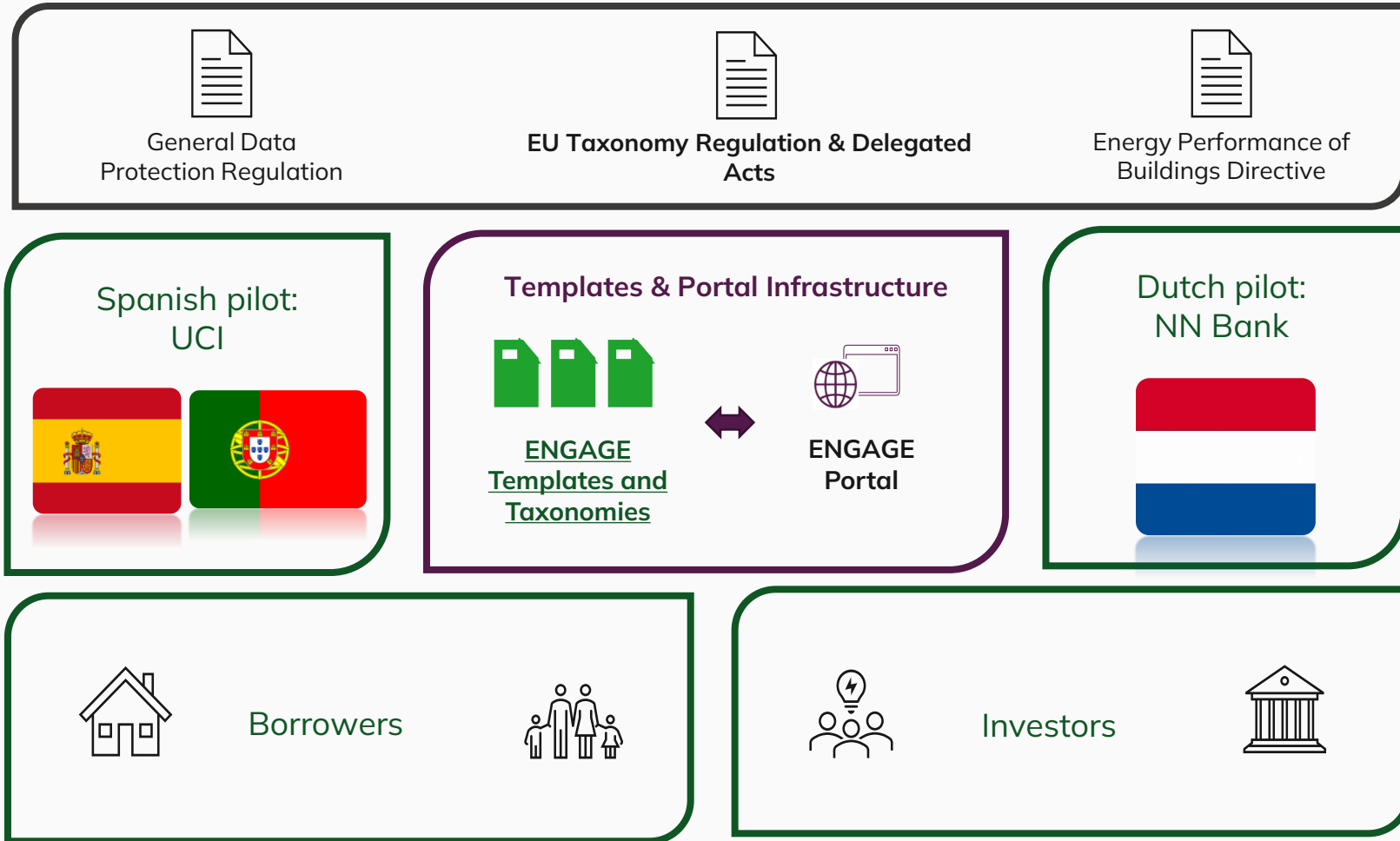
 Dominvest



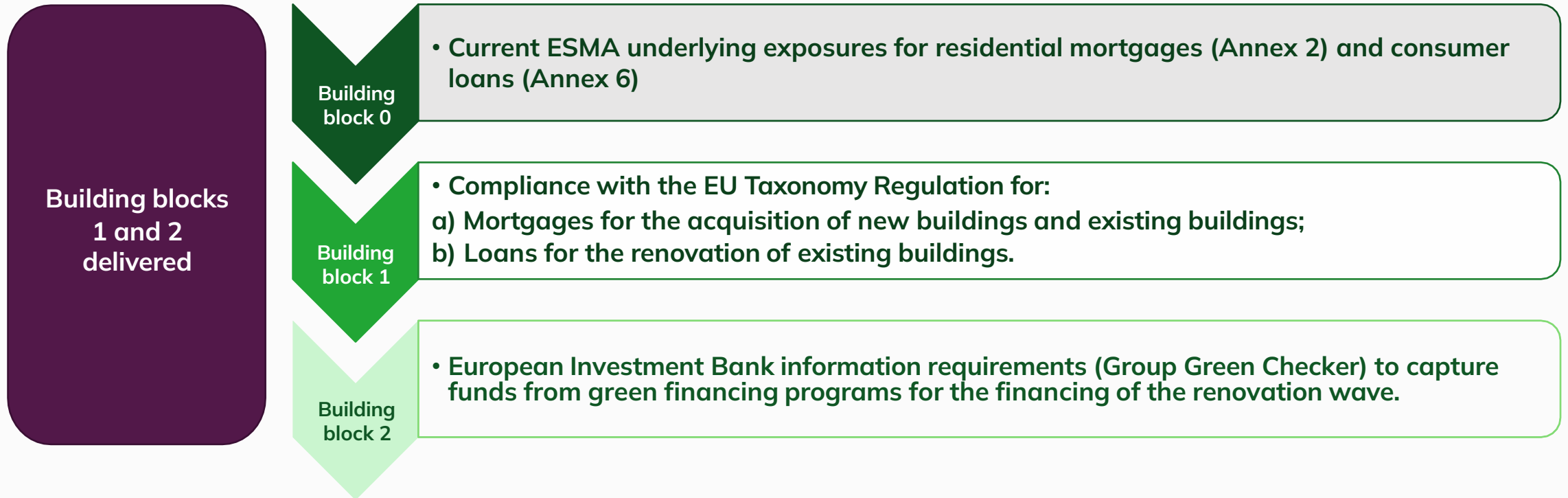
Co-funded by the  
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# ENGAGE for ESG initiative description



# The ENGAGE Templates: structure





## The ENGAGE proposal: a limited number of data fields to check EU Taxonomy compliance

**Green:** the minimum data needed for SCC checks

**Purple:** minimum data for the DNSH check

**Blue:** PCAF / CO2 financed emissions

	FIELD CODE	CONTENT TO REPORT	Section 7.7.1 - EPC class A	Section 7.7.1 - Top 15%	Section 7.7.2 10% lower NZEB
Identifiers	EREC4	General Activity Designation	Y	Y	Y
SCC 7.7	EREC5	Construction Year	Y	Y	Y
	EREC7	Energy Performance Certificate (EPC) class	Y		
	EREC8	Estimated or officially produced EPC	Y		
	EREC9	Issuance date of most recent EPC	Y		Y
	EREC10	EPC original validity	Y		
	EREC14	Primary Energy Demand (PED) of the building			Y
	EREC18	Nearly zero-energy building (NZEB) threshold			Y
	EREC21	Building unit in top 15% indicator		Y	
	EREC23	Top 15% Object Reference Value		Y	
	EREC24	Top 15% Object Threshold Value		Y	
DNSH	EREC25	DNSH EO2 Indicator	Y	Y	Y
Financed Emissions	EREC36	Financed CO2 emission	Y	Y	Y
	EREC37	Surface area	Y	Y	Y
	EREC38	GHG Data Score	Y	Y	Y
	EREC39	GHG Emission Factor	Y	Y	Y

7

6

6

**Number of fields needed for the EU Taxonomy checks (section 7.7, Annex I CDA)**





# The ENGAGE Portal: high-level overview

- The ENGAGE Portal enables lending institutions to **upload and assess the alignment of their loans with the EU Taxonomy**.
- The Portal incorporates detailed **loan and collateral level checks**.
- Access to multiple stakeholders (internal reporting, rating agencies, investors, regulatory supervisors, etc.) upon invitation.
- The ENGAGE Portal allows users to assess multiple portfolios based on the EU Taxonomy.
- The Portal output is twofold:
  1. The **data quality feedback**;
  2. The **EU Taxonomy alignment report**.
- **Free trial access** available subject to a standard legal arrangement (available upon request).

The screenshot displays the ENGAGE Portal interface. At the top, there is a navigation bar with the ENGAGE logo, user options (LOG OFF, GET IN TOUCH, CHANGE PASSWORD), and roles (Programs, Administrator). The main section is titled 'PROGRAMS' and shows a dropdown menu for 'Hypoport B.V.' with 'ENGAGE' selected. Below this, there are more dropdowns for 'Unión de Créditos Inmobiliarios' and 'Woonnu'. The main content area displays details for 'HYPOPORT B.V.' including 'ENGAGE PILOT PORTFOLIO' and a table of asset details:

Asset type	RMBS
Country	The Netherlands
Status	Current
Closing date	11-2024

Below the table, there is a section for 'ENGAGE Data Templates' with a table showing a template 'PoolABC\_2024-10-20.zip' with a 'Download report' button and a date '10-2024'. An 'Add file' button is also present.

The footer contains three columns: 'ENGAGE SOLUTION' with links for FAQs, Discover Engage, and Get in Touch; 'LEGAL INFO' with links for Privacy Policy, Terms & Conditions, and Imprint; and 'LOGIN AREA' with links for Login and Login Request. At the bottom, there is a disclaimer about European Union funding and a copyright notice for 2022-2024 Engage for ESG Activation Investments.



Co-funded by the European Union



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# ENGAGE EU Taxonomy alignment report

<b>Portfolio Name</b>	Example Portfolio 2024
<b>Portfolio Date (DD-MM-YY)</b>	01-08-2024
Total # of Loans	1300
Total # of Building Units	1100
Total Balance	€444,600,000.00
TSC passed %	<b>50.94%</b>

Section	Economic Activity	Subsection	TSC assessment*								
			SCC (check passed)			DNSH* (check) passed			TSC Passed (SCC + DNSH)		
			# of loans	# of Building Units	Balance	# of loans	# of Building Units	Balance	# of loans	# of Building Units	Balance
7.7(1)	Acquisition and ownership of buildings	<i>Buildings built before 31 December 2020: building has at least an Energy Performance Certificate (EPC) class A.</i>	460	411	€133,400,000.00	414	370	€120,060,000.00	411	363	€119,190,000.00
7.7(1a)		<i>Buildings built before 31 December 2020 - Alternative: building is within Top 15%</i>	392	301	€113,680,000.00	353	271	€102,370,000.00	349	301	€101,210,000.00
7.7(2)		<i>Buildings built after 31 December 2020</i>	23	22	€6,670,000.00	21	20	€6,090,000.00	21	22	€6,090,000.00
<b>Total</b>			<b>875</b>	<b>734</b>	<b>€253,750,000.00</b>	<b>788</b>	<b>661</b>	<b>€228,520,000.00</b>	<b>781</b>	<b>686</b>	<b>€226,490,000.00</b>

This block displays the Technical Screening Criteria (TSC) assessment, per Economic (Sub) Activity. This section of the report displays the absolute number of loans, building units and corresponding balance that passed these checks.





# ENGAGE EU Taxonomy alignment report

**Portfolio Name** *Example Portfolio 2024*  
**Portfolio Date (DD-MM-YY)** *01-08-2024*  
 Total # of Loans 1300  
 Total # of Building Units 1100  
 Total Balance €444,600,000.00  
 TSC passed % **50.94%**

## TSC pass Total Portfolio

SCC (check passed)			DNSH (check) passed			TSC Passed (SCC + DNSH)		
% of all loans	% of total Building u	% of total Balance	% of total loans	% of total Building u	% of total Balance	% of total loans	% of total Building u	% of total Balance
35.38%	37.36%	30%	31.85%	33.64%	27%	31.62%	33.00%	27%
30.15%	27.36%	26%	27.15%	24.64%	23%	26.85%	27.36%	23%
1.77%	2.00%	2%	1.62%	1.82%	1%	1.62%	2.00%	1%
67.31%	66.73%	57.07%	60.62%	60.09%	51.40%	60.08%	62.36%	50.94%

This block displays the Technical Screening Criteria (TSC) assessment, per Economic (Sub) Activity. This section of the report displays the relative (vis-à-vis the portfolio) number of loans, building units and corresponding balance that passed these checks.





# ENGAGE for ESG: a tool for investors, rating agencies, regulators, and auditors

✓ The ENGAGE solutions help you to:



Gain insights into RMBS, covered bonds, and residential real estate mortgage and renovation loan portfolios



Access granular information to prepare sustainability reports and calculate the Green Asset Ratio





# ESMA templates' review: an opportunity to introduce more climate indicators

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Anne-Sophie Cavallo

Banque de France





# ESMA templates' review: an opportunity to introduce more climate indicators

ANNE-SOPHIE CAVALLO

RISK ANALYSIS AND EUROSISTEM PRICING DIVISION

23/04/2026



# AGENDA

LLD AND HOW BANQUE DE FRANCE USES THEM

THE IMPORTANCE OF CLIMATE INDICATORS

BDF'S STANCE ON THE REVIEW OF ESMA TEMPLATES

# 1. LOAN LEVEL DATA AND HOW BANQUE DE FRANCE USES THEM

## REGULATORY ENVIRONMENT AND WHY WE ARE CONCERNED

- **Monetary policy: to be eligible for use as monetary policy collateral, ABS must:**
  - ▶ **Make available comprehensive and standardised loan level data on the pool of cash-flow generating assets backing the ABS** : art 78 GD. The LLD must be submitted in line with the ESMA templates to an ESMA-registered securitisation repository.
  - ▶ Have credit assessments that are provided by at least two accepted ECAI systems (art 82 (b) GD)
  - ▶ Not be synthetic (art 75 GD) or private. Only tranches or sub-tranches of ABS that are not subordinated to other tranches of the same issue shall be considered eligible (art 77 GD). The CF generating assets must be homogeneous (art 73 GD).
- **BDF Risk Directorate's approach:**
  - ▶ Focused on eligible ABS for use as monetary policy collateral
  - ▶ Our task is to provide to collateral managers a valuation of those ABS
  - ▶ To do so, we rely on loan level data, **whose consistency and quality is of utmost importance.**

# 1. LOAN LEVEL DATA AND HOW BANQUE DE FRANCE USES THEM

## TWO MAIN USE CASES: VALUATION AND ANALYSES TO IMPROVE OUR RISK FRAMEWORK

- **Daily production of a valuation of each eligible ABS for use as collateral for monetary policy operations**
    - ▶ LLD processed when there is a new ABS and for each update on already eligible ABS
    - ▶ Depending on the type of underlying, we use several fields from the LLD.
  - **Risk analyses on the eligible ABS universe to assess if an evolution of our monetary policy risk framework is needed**
    - ▶ Impact of the STS certificate on risk premiums for eligible ABS. Would there be a significant effect? Potentially justifying a preferred treatment in our risk framework (preferential haircuts for example).
    - ▶ Impact of a good energy performance on volatility and valuation of RMBS. Issues around data quality, comparability of EPC among jurisdictions.
- What we want: to better take advantage of LLD to deepen our risk analyses
  - Context of our climate studies : Eurosystem decision to apply a climate factor to companies' bonds for the monetary policy collateral

## 2. THE IMPORTANCE OF CLIMATE RISK INDICATORS IN THE REGULATORY LANDSCAPE

- **Recently, several climate directives and regulations across different sectors were issued : Transport, buildings and construction...**

- ▶ **Automotive industry: CO2 emission performance standards for new passengers and commercial cars (2023)**

- ↳ -55% of emissions by 2030 and -100% by 2035 for new passengers cars

- ▶ **Real estate industry: Energy performance of buildings applies to residential and non-residential (2024)**

- ↳ Reduction of the emission of buildings : zero emission by 2030 for new buildings and decarbonization of the entire building stock by 2050

- **These directives and regulations have to be incorporated by EU countries into their national legislation**

- ▶ **The underlying assets of the ABSs belonging to the concerned sectors are subjects to these new legislative requirements**

- ↳ BDF position: Use those indicators to assess and monitor the potential effects in a context of ABS valuation and risk management

## 2. AT THIS STAGE, THE QUALITY OF CLIMATE FIELDS IN THE ESMA TEMPLATES COULD BE IMPROVED

- ▶ The new templates for ABS were established at the end of 2021 by ESMA
- ▶ The new templates include several fields that were already present in the ECB template. It also introduced some new ones: primary income type, collateral type and Energy performance certificate etc..
- ▶ The climate-related field we rely mostly on today is EPC: it ranks the underlying asset (for example, a property or a cars) from A to G, where A is the best rating. Consumers, Autoloans and RMBS are the ABSs that include this field in their respective templates
- ▶ EPC field is not mandatory to fill in the ESMA template
- ▶ Based on this new variable, we initiated climate-related analyses on ABS eligible perimeter

### 3. BDF STANCE ON CLIMATE FIELDS AS PART OF THE SECURITISATION REGULATION REVIEW

**BDF stance shared publicly thanks to the ESMA template consultation in March 2024 and the Securitisation regulation review consultation in December 2024**

**The current templates and submitted data do not allow for an assessment of ABS climate-related risks, because climate-related data are scarcely available so far.**

- ▶ Therefore, BDF is in favour of the **reduction and simplification of reporting requirements**
- ▶ But BDF deems essential that some additional risk indicators related to climate change that can **support the EU efforts to improve sustainability disclosures are included**
- ▶ This would support our efforts to assess the impact of “**greenness of ABS**” and our risk analyses.
  
- ▶ The Commission proposal mid 2025 however did not mention this aspect
- ▶ **But the ECB legal opinion published end of 2025 did, as did some respondents to the end 2024 consultation on the securitisation review.**

### 3. BDF STANCE ON CLIMATE FIELDS AS PART OF THE SECURITISATION REGULATION REVIEW

**BDF supports the introduction of additional risk indicators related to climate change in the templates:**

- ▶ Indicators **corresponding to those used in other EU legal acts** (less burdensome)
- ▶ Would allow supervisors and other stakeholders to understand and **better manage financial risks related to sustainability**.
  
- ▶ To ensure **data quality**, an adequate **phase-in period** could be designed to allow for reporting agents to adapt to those potential new requirements, not weighing too much on the ABS markets functioning: optional then compulsory fields
  - Particularly relevant for ABS categories for which IT costs are higher or data centralization is more challenging (easier for auto ABS than for RMBS).
  - Estimates could be accepted for legacy loans for which the data is not readily available.
  
- ▶ Moreover, **comparability** across jurisdictions should be ensured.

### 3. BDF STANCE ON CLIMATE FIELDS AS PART OF THE SECURITISATION REGULATION REVIEW

**The additional risk indicators related to climate change in the templates must stem from other EU legal acts not to be too burdensome:**

▶ **Examples of such new fields:**

- RMBS: primary energy demand (kWh/m<sup>2</sup> per year) alongside EPC
- Auto ABS: information on tailpipe emissions (gCO<sub>2</sub>/km) for vehicles
- Corporate ABS: taxonomy metrics scope 1 to 3
- For green ABS benefitting from the EU GBS, information at transaction level about requirements for issuers of green ABSs.



# The role of FIDEO Gestion in the French renovation wave financing

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Françoise Réfabert

FIDEO Gestion





# FIDEO Gestion in a few words....

- Winning project of “ORENO”, the **France 2030/ADEME call for projects** (Integrated Renovation Operators)
- Consortium of key players in the renovation sector, operating under the **Third-Party Financing Companies model** and united within the SERAFIN association, which administers the professional **standards framework** for dEEp renovations



- **Operating company** for the FIDEO project, established in November 2025
- Currently **raising funds (€ 3,5 m)** to finance the industrialisation of its services and digital infrastructure



**FIDEO's mission is to increase the availability of technical assistance & financing for energy-efficient housing renovations, to the benefit of both banks and the renovation sector**

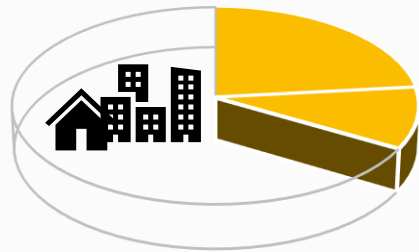


# In France, a massive dEEp renovation wave is needed

## A major energy-efficiency and housing adaptation challenge



➤ **Renovate 10 million private homes over 10 years, including +3.3 millions rental units rated E, F, G**



**1/3 of the housing stock to be renovated**

10% in the E, F, G rental segment

32.4 millions residential dwellings (64% single-family homes, 36% condominiums)

**⚠ Public subsidies under pressure**

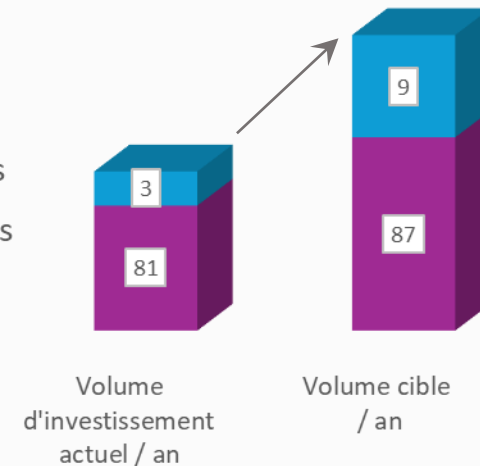


## Priority: scaling up dEEp renovations



**+€12 billions per year of additional renovation investment to be financed by private credit**

■ Maisons individuelles  
■ Copropriétés



**🎯 National target: +230,000 dEEp renovations per year**

Source: Interministerial mission on the Energy Renovation Bank (May 2025)



# Deep renovation of private housing stock is held back by structural barriers



## Structural barriers

- ✗ Underfunded technical assistance
- ✗ Uncontrolled quality → uncertain performance
- ✗ Limited access to long-term / zero-rate regulated loans



Need for integrated home renovation operators to streamline renovation projects and facilitate access to financing for credit-constrained households



## Third-Party Financing models Proven impact in France since 2015

- ✓ Technical assistance
- ✓ Financing
- ✓ Quality checks
- ✓ Performance monitoring



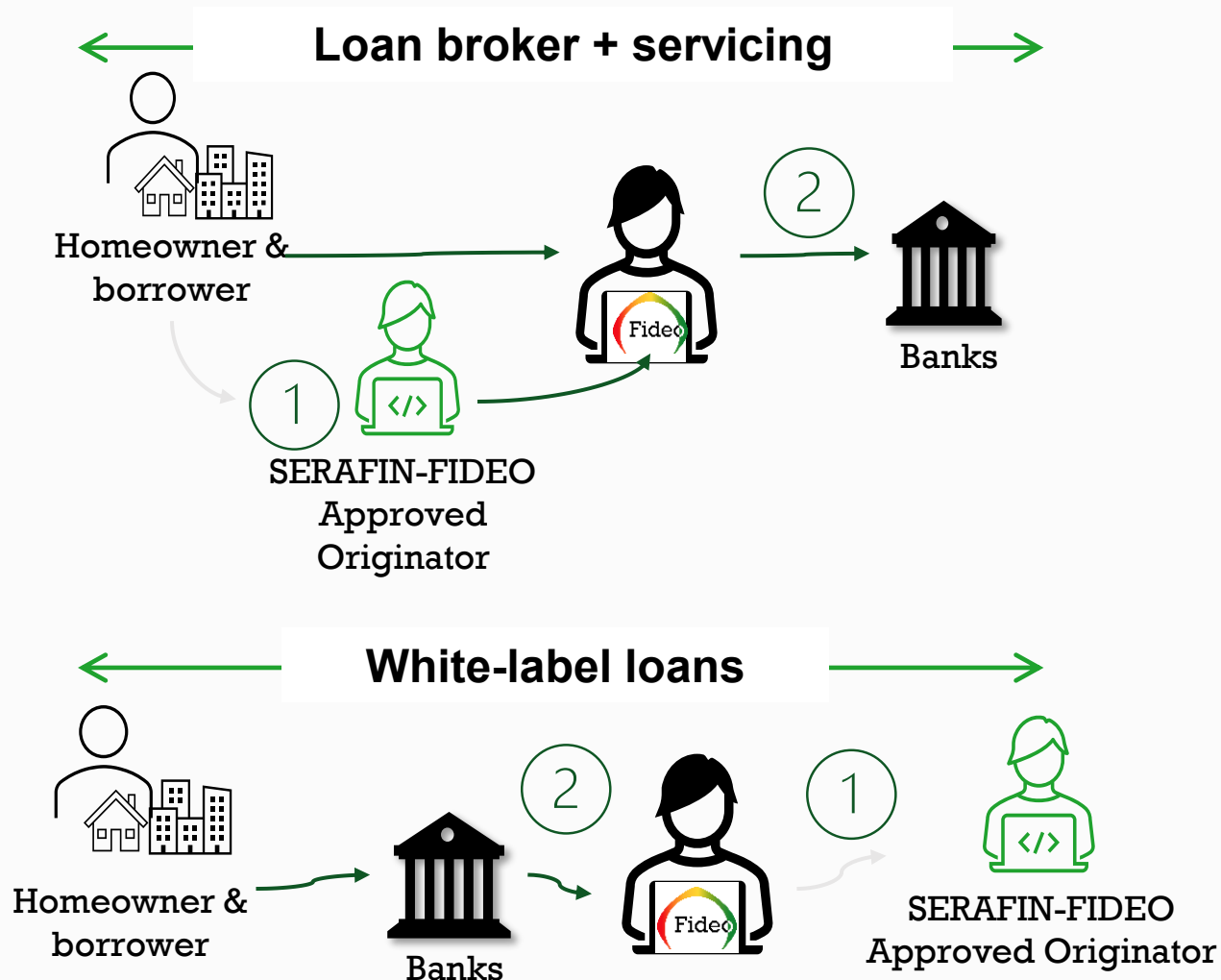
➔ ~10,000 dEEp renovations/year



But access to capital is the key factor limiting the growth of these organizations which are controlled by local authorities

# FIDEO: an integrated renovation and financing operating model

➤ FIDEO operates both as a loan broker and as a white-label service provider for banks



1

## Qualified origination

- Validation of technical and financial plans
- Serafin framework : energy efficiency & decarbonation

+

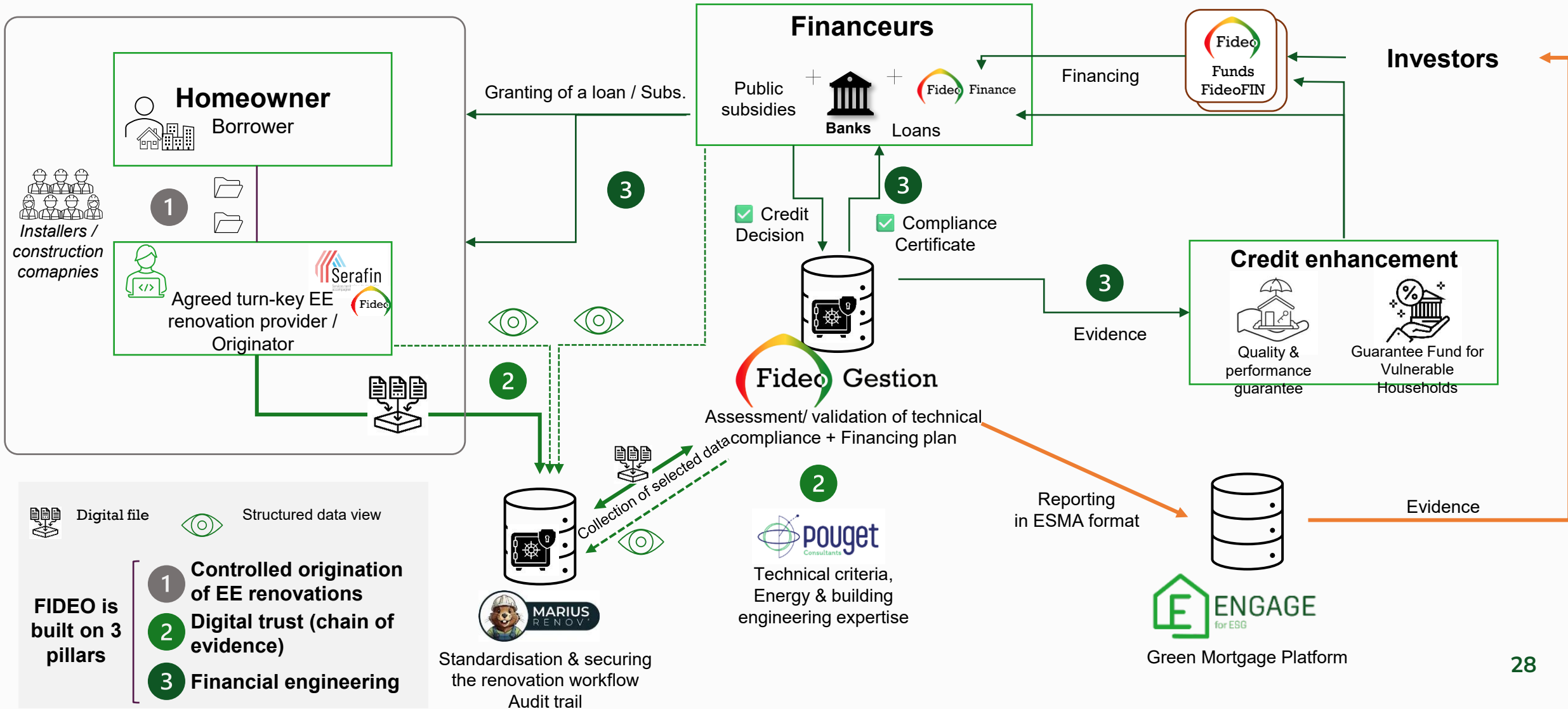
2

## Mixed-financing solutions

- Short term private funds (prefinancing)
- Long term loans

# Collaboration with ENGAGE to complete the FIDEO chain of trust and enable end-to-end project financing: from renovation to data asset

➤ Funding is linked to the quality of the source data and the reliability of the processing and analysis system





# Green RMBS reporting in the ENGAGE Portal

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Philippe Laporte

Unión de Créditos Inmobiliarios (UCI)



## **Our purpose-led business model with a clear ESG strategy**

**"Shaping the way we  
live on the planet,  
home  
by home"**



# UCI at a glance

## More than 35 years of experience

Founded in 1989 and presence in Spain, Portugal and Brazil.

## Our way of work

Transparency, quality, responsibility, accessibility and proximity define the way in which UCI works, with over 190,000 customers having placed their trust in the entity.

## Recognised in the Real Estate Industry

A main recognised actor in the Real Estate Intermediation Industry.

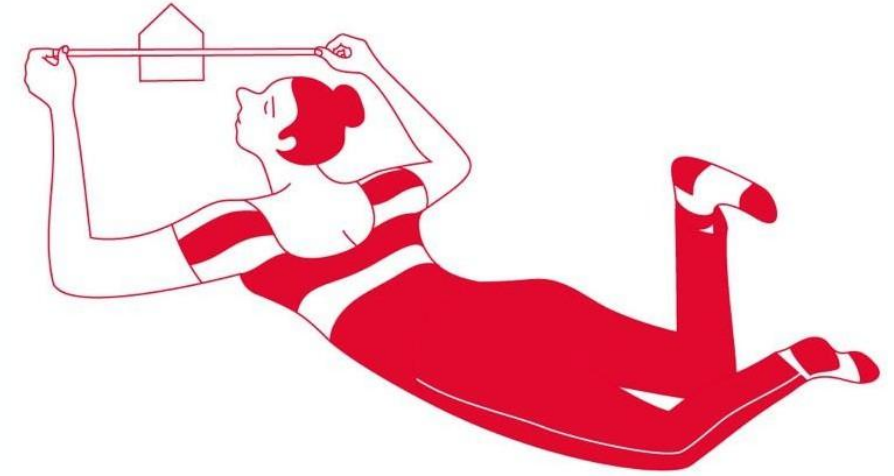
Spain

Portugal

Brasil

Owned equally  
by BNP Paribas Group  
and Banco Santander.

# Key figures in Spain & Portugal (Q4-25)

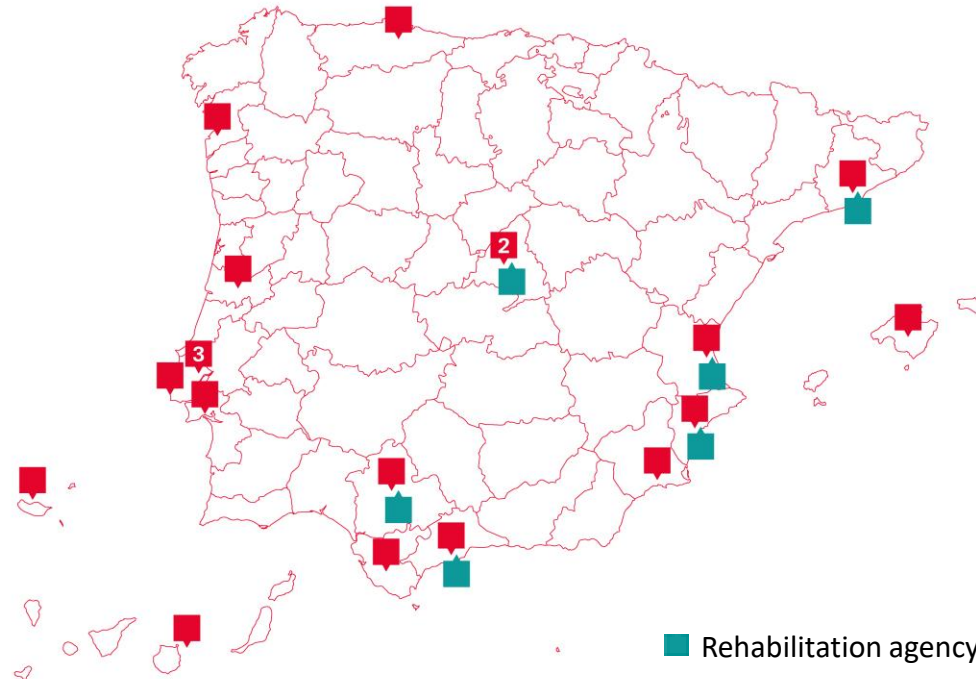


**190,000**  
Clients

**451**  
People

**€8,500M**  
AuM

**Branches**  
14 Spain  
8 Portugal



**Six years  
in a row  
certified as  
Great Place To  
Work**



■ Rehabilitation agency

■ Mortgage agency

01

## Securitisation Experience

More than 30 years

# More than 30 years of experience in the Iberian Securitisation transaction

More than € 17 bn placed issues, among which 16.6 bn of Spanish RMBS - the Prado and previous UCI programs- and 0.7 bn of Portuguese RMBS – the Belem programs.

All UCI RMBS transactions are available on European DataWarehouse.

**Fondo de Titulación  
RMBS GREEN PRADO XI**

PROSPECTUS  
**€ 490,000,000**

	up to the Step-Up Date (included)	from the Step-Up Date (excluded)	DBRS	Fitch
<b>Class A:</b> Secured Green Standard Bonds € 352,800,000	*EURIBOR 3M + 0.60 %	**EURIBOR 3M + 1.10 %	AAA(sf)	AAA(sf)
<b>Class B Notes:</b> Secured Green Standard Bonds € 78,400,000	*EURIBOR 3M + 1.00%	**EURIBOR 3M + 1.00%	AA(high) (sf)	AA+(sf)
<b>Class C:</b> € 26,900,000	2.00%		A(high) (sf)	A+(sf)
<b>Class D:</b> € 31,900,000	3.00%		NR	NR

\* Floating Rate Notes: Euribor means: (i) until the Step-up Date (included), the Reference Interest Rate, and (ii) from the Step-up Date onwards, the Capped Reference Interest Rate.  
\*\* Euribor: Capped Reference Interest Rate is the lower of: (i) the Reference Interest Rate, and (ii) 6.00 per cent. per annum.

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**UNIÓN DE CRÉDITOS INMOBILIARIOS S.A.,  
ESTABLECIMIENTO FINANCIERO DE CRÉDITO**

**UCI**

JOINT LEAD MANAGERS AND JOINT LEAD ARRANGERS AND GREEN AGENTS

Back Up Servicer Facilitator: Paying Agent and Fund Account Provider:

Fund managed by:

Prospectus registered in the Registers of the Comisión Nacional del Mercado de Valores (CNMV) on 23rd of March 2023

**Term Verification Checklist**  
Fondo de Titulación  
RMBS GREEN PRADO XI

RMBS COLLATERALISED SECURITIES PCS(S) SAS  
30<sup>th</sup> March 2023

**CRR ASSESSMENT**  
Fondo de Titulación  
RMBS GREEN PRADO XI

RMBS COLLATERALISED SECURITIES PCS(S) SAS  
30<sup>th</sup> March 2023

**LCR ASSESSMENT**  
Fondo de Titulación  
RMBS GREEN PRADO XI

RMBS COLLATERALISED SECURITIES PCS(S) SAS  
30<sup>th</sup> March 2023

European Securities and Markets Authority

Deal included in ESMA's list of notified STS Securitisations

Deal reported in European Datawarehouse, Securitisation Repository under the EU Securitisation Regulation

# With the highest data quality score



Deals / RMBSE500088101620237  
**RMBS GREEN PRADO XI**

Share Edit Delete

Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 95980020140005209368N202301 | Selected PCD: 2023-09-13

File Name & Size Limit Upload New Publish

Download Feedback

Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

UCI has consistently achieved the highest score in every quarterly assessment for all its uploaded RMBS deals since the ESMA templates became mandatory.

Deals / RMBSE500088101620235  
**RMBS BELEM No. 2**

Share Edit Delete

Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 6354008LJOEYGVKVL42N20201 | Selected PCD: 2023-08-31

File Name & Size Limit Upload New Publish

Download Feedback

Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

Deals / RMBSE500088101620232  
**RMBS GREEN BELEM No.1**

Share Edit Delete

Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 6354008LJOEYGVKVL42N20201 | Selected PCD: 2023-08-31

File Name & Size Limit Upload New Publish

Download Feedback

Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

Deals / RMBSE500088101620234  
**FT RMBS PRADO X**

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Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 95980020140005209368N202301 | Selected PCD: 2023-09-11

File Name & Size Limit Upload New Publish

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Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

Deals / RMBSE500088101620238  
**FT RMBS PRADO IX**

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Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 95980020140005209368N202301 | Selected PCD: 2023-09-12

File Name & Size Limit Upload New Publish

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Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

Deals / RMBSE5000881016202310  
**RMBS PRADO VIII**

Share Edit Delete

Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 95980020140005209368N202301 | Selected PCD: 2023-09-08

File Name & Size Limit Upload New Publish

Download Feedback

Summary

Score: **A1** (ESMA Score) | **A** (Data Quality Score)

Submission Status: Your files have been Accepted with Warnings (WARN)

Next Steps: No further action required.

Processing Steps: Underlying Exposures (Published), Signature Validation, File Validation, Data Extraction, PCD, Trigger Data Processing Pipeline

Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

Deals / RMBSE500088101620234  
**RMBS PRADO VII**

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Information Data & Documents Insights ECB Template ESMA Template Documents

Securitisation Identifier: 95980020140005209368N202301 | Selected PCD: 2023-09-08

File Name & Size Limit Upload New Publish

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Summary

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Asset Class	Threshold 1	Threshold 2	Result
Residential	0 / 30	0 / 30	ACPT

With the backing of our investors, we developed a strategy based on solid commitments to launch and expand the Green Plan within the real-estate sector, with the aim of growing our business.

## Green Belém

In 2020, we reached an agreement with EIB for the first issuance designed to boost our Green mortgage origination in Spain and Portugal.

## Green portfolio

We are expanding our Green portfolio, with around 25-30% of new business origination aligned with the EU Taxonomy.

New RMBS Issue in Portugal:



# RMBS Green Belém No.1



## Investors

There is strong market appetite for sustainable products.

We structured and launched the first green securitisation fund (RMBS Belém 1), STS, Sustainalytics-labelled, and part of the EMF's EEMi initiative in collaboration with the EIB.

“Use of funds”.

A shift in the way mortgages and loans are marketed, ensuring they are aligned with sustainable criteria..

## Business

# UCI Journey. Public-private collaboration- Key of success

2020

May '20

Structuring and launch of the first green securitisation transaction (RMBS Green Belem 1). STS, Sustainalytics label, EEMi initiative of the EMF and 1st collaboration with the EIB.

2021

April '21

The European Investment Bank (EIB) and Unión de Créditos Inmobiliarios (UCI), signed their 2nd agreement Prado VIII 50 M€ to promote the renovation of existing buildings in Spain and Portugal.

June '22

The European Commission and EIB provide UCI with €2.6 M to mobilize €46.5 M for energy efficient housing

2023

March '23

Spain and Portugal: EIB Group and ICO invest in UCI securitisation fund (RMBS Green Prado XI) for renovating and building residential homes using sustainable criteria

2026

April '26

(RMBS Prado XII) <https://www.eib.org/en/projects/all/2025066>

3

November 2022



Euronext 2021 Sustainable Finance award



# Our new deal:

## RMBS Prado XII

The fund is backed by a portfolio of residential mortgages and complies with the European STS securitisation framework. It is part of UCI's long-standing Prado programme, supporting the financing and renovation of residential housing under increasingly sustainable criteria.

It represents a key pillar of UCI's strategy to link capital markets, housing affordability and the transition to a more sustainable housing stock.

# FONDO DE TITULIZACIÓN RMBS PRADO XII

## PROSPECTUS

€650,000,000

		Up to the Step-up Date (included)	From the Step-up Date (excluded)	Moody's	S&P
<b>Class A</b>	€572,000,000	Euribor 3M + 0.60%	Euribor 3M + 1.00%	Aaa (sf)	AAA (sf)
<b>Class B</b>	€39,000,000		2.50% (fixed rate)	Aa2 (sf)	AA+ (sf)
<b>Class C</b>	€39,000,000		3.00% (fixed rate)	NR	NR

\* *Floating Rate Notes: Euribor means:* (i) until the Step-up Date (included), the Reference Interest Rate, and (ii) from the Step-up Date onwards, the Capped Reference Interest Rate.

\*\* *Euribor: Capped Reference Interest Rate is the lower of:* (i) the Reference Interest Rate, and (ii) 5.00 per cent per annum.

### BACKED BY CREDIT RIGHTS ASSIGNED BY



UNIÓN DE CRÉDITOS INMOBILIARIOS, S.A.,  
ESTABLECIMIENTO FINANCIERO DE CRÉDITO

### JOINT LEAD MANAGERS AND JOINT LEAD ARRANGERS




### BACK UP SERVICER FACILITATOR



### PAYING AGENT AND FUND ACCOUNT PROVIDER



### FUND MANAGED BY



# 02

**Climate risk data  
and Portfolio  
exposure to  
potencial natural  
hazards**

# Climate risk data in UCI portfolio

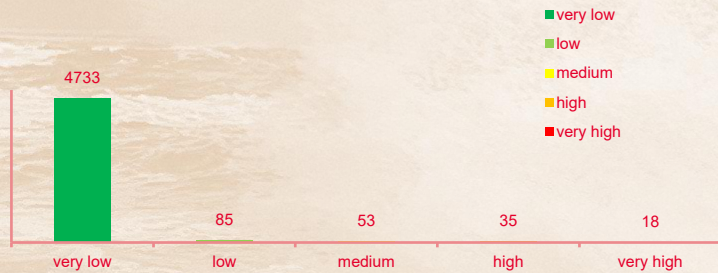
## LEVEL 2 - PHYSICAL RISK BY PROVINCE

PHYSICAL RISK / PROVINCE	RIVER FLOODING		MARITIME FLOODING		DESERTIFICATION		FIRE HAZARD		SEISMIC		EROSION		VOLCANIC		NATURAL AREA		HYDRAULIC PUBLIC DOMAIN		MARITIME - TERRESTRIAL PUBLIC DOMAIN		LIVESTOCK ROUTE		PHYSICAL RISK BY PROVINCE	
	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº	RISK	Nº
ACORUÑA	1	48	1	48	1	48	2,98	43	1	48	1,31	48	1	48	1	48	1	48	1	48	1	48	1,21	48
ASTURIAS	1,11	89	1,01	89	1	89	3,05	88	1,01	89	1,01	89	1	89	1	89	1,27	89	1	89	1	89	1,22	89
CANTABRIA	1	47	1	47	1	47	1,44	27	1	47	1,06	47	1	47	1,19	47	1,13	47	1	47	1	47	1,08	47
GUIPUZCOA	1,13	15	1	15	1	15	1	12	1	15	1	15	1	15	1	15	3	15	1	15	1	15	1,19	15
LUGO	1	14	1	14	1	14	2,93	14	1	14	1,14	14	1	14	1	14	1	14	1	14	1	14	1,19	14
OURENSE	1	22	1	22	1	22	3	22	1	22	1,55	22	1	22	1	22	1,95	22	1	22	1	22	1,32	22
PONTEVEDRA	1,04	49	1	49	1	48	3	49	1	49	1,48	48	1	48	1	48	1,25	48	1	48	1	48	1,25	49
VIZCAYA	1,04	47	1	47	1	47	1,09	32	1	47	1	47	1	47	1,19	47	1,19	47	1,06	47	1	47	1,05	47
ZAMORA	1,25	4	1	4	1	4	2	3	1	4	1,75	4	1	4	1	4	1	4	1	4	1	4	1,18	4
LASPALMAS	1	269	1,02	269	2,62	268	2	197	1	269	1,36	264	1	269	1,06	269	0,98	269	1,02	269	1	269	1,28	269
CORDOBA	1,11	184	1	184	1,22	184	2,84	177	1,09	184	1,71	184	1	184	1	184	1,04	184	1	184	1,08	184	1,28	184
ZARAGOZA	1,1	115	1	115	1,03	115	2,78	112	1	115	1,72	115	1	115	1	115	1,28	115	1	115	1,08	115	1,27	115
PALENCIA	2,5		1	2	1	2	2	2	1	2	2	2	1	2	1	2	1	2	1	2	1	2	1,32	2

Gloval, a leading company of valuation, engineering and real estate consulting service that has worked with UCI since its creation, has conducted a study of the environmental risks that our clients' properties face (studying all the loans we have granted since 2010).

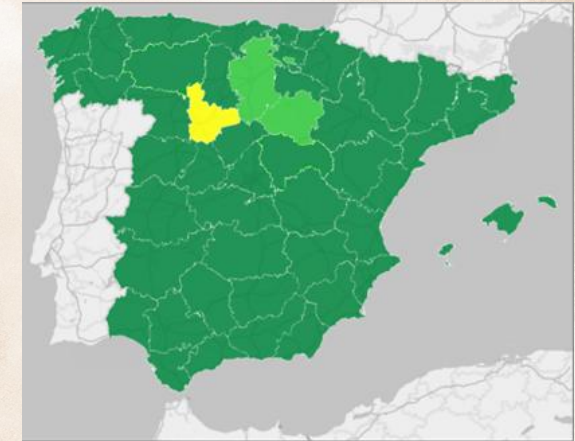
Below and in the next page, the study of the collateral of our latest deal, Prado XI, is detailed as an example (we have been conducting this study since Prado VIII). This allows us to analyze the risk of the financed properties to potential natural disasters. The risks are classified from very low to very high.

## RISK OF RIVER FLOOD (\*)

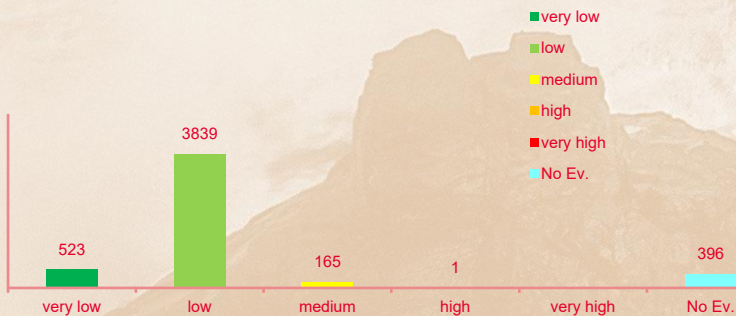


This parameter analyzes the potential danger of river flooding in a specific geographic location. As a flood zone, the definition and criteria set forth in the R.D. 849/1986, and R.D. 9/2008 laws have been followed. The classification has been made according to the evaluation that the river basin districts carry out of the risk of flooding.

QUALIFICATION	A	B	C	D	E
PERIODICITY OF FLOODS	Very low probability >=500 years	Low probability <500 and >=100 y	Medium probability <100 and >= 50 y.	High probability <50 and >= 10 y.	Very high probability < 10 years

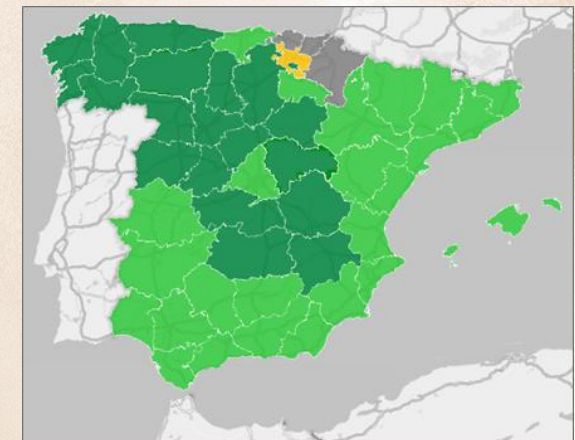


## RISK OF AIR POLLUTION



In this parameter the global air quality is categorized, based on the weighting of the ratios of evaluation of the compliance or non-compliance with the limit values or the legal objective values during the last decade, for the different concentrations in the ambient air of the substances. pollutants included in RD 102/2011, regarding the improvement of air quality.

The substances analyzed are sulfur dioxide (SO<sub>2</sub>), nitrogen dioxide (NO<sub>2</sub>), particles (dust, ash, soot, metallic particles, cement and pollen) with an aerodynamic diameter equal to or less than 10 and 2.5 μm, lead (Pb), benzene (C<sub>6</sub>H<sub>6</sub>), carbon monoxide (CO), ozone (O<sub>3</sub>), arsenic (As), cadmium (Cd), nickel (Ni) and benzo (a) pyrene (C<sub>20</sub>H<sub>12</sub>).



(\*) Risk of River Flooding caused by tydes is extremely low (99.7% of the properties classified as having a "very low" risk)

(1) Excluding Cellars and Garages

# 03

## UCI experience with the ENGAGE Portal

# Our activity in the ENGAGE Portal

## ENGAGE PILOT PORTFOLIO

Asset type	RMBS
Country	Spain
Status	Current
Closing date	11-2024

### ENGAGE Data Templates

UCI_MORTGAGE_2026-03-19 (1).zip	<a href="#">Download report</a>	3-2026	 
---------------------------------	---------------------------------	--------	---

## Belem I

Asset type	Loan Portfolio
Country	Unknown
Status	Current
Closing date	1-2026



### ENGAGE Data Templates

UCI_BELEM_I_2026-03-13.zip	<a href="#">Download report</a>	3-2026	 
----------------------------	---------------------------------	--------	---

## Belem II

Asset type	Loan Portfolio
Country	Unknown
Status	Current
Closing date	1-2026



### ENGAGE Data Templates

UCI_BELEM_II_2026-03-17.zip	<a href="#">Download report</a>	3-2026	 
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## Prado XI

Asset type	Loan Portfolio
Country	Unknown
Status	Current
Closing date	1-2026

### ENGAGE Data Templates

UCI_PRADOXI_2026-03-18 (1).zip	<a href="#">Download report</a>	3-2026	 
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# How does the ENGAGE Portal help us?

**Gain insights into RMBS, residential real estate mortgage and home renovation loan data**

**Collect granular ESG information to produce your ESG ratings**

**Access granular information to prepare reports and policy recommendations**

The ENGAGE Portal enables lending institutions to upload and assess the alignment of their loan portfolios with the EU Taxonomy. The portal displays the Technical Screening Criteria (TSC) assessment, per Economic (Sub) Activity.

## ENGAGE EU Taxonomy alignment report

Portfolio Name	Example Portfolio 2024
Portfolio Date (DD-MM-YY)	01-08-2024
Total # of Loans	1300
Total # of Building Units	1100
Total Balance	€444,600,000.00
TSC passed %	98.94%



# The UCI Experience: Benefits and Challenges



## BENEFITS

- Serves for **self-assessment** and to verify the percentage of information we have about these relevant points.
- **Enhances our data quality and accuracy.**
- Increases our **market visibility and reputation.**
- The Templates **mitigate our reporting process operational risk.**
- Gives us leverage to ask Spanish and Portuguese authorities to **update mandatory property information.**
- **Transparency, standardization, simplification in compliance with the EU taxonomy and EPBD**



## CHALLENGES

The **Spanish challenge** is to release to the financial sector information needed to calculate certain classifications.

Spanish public information about the energy certificates of buildings can be found at <https://www.miteco.gob.es/>.

The **Portuguese challenge** is aligning our internal data systems and processes with ENGAGE.

This requires an IT and human resources investment to map, extract, transform, and load our data in the ENGAGE Templates.

Portuguese public information about the energy certificates of buildings can be found at <https://www.sce.pt/>.

A close-up photograph of a person's feet wearing colorful, patterned socks. The socks feature various designs, including horizontal stripes in blue, orange, red, and white, and a checkered pattern in teal, orange, and white. The feet are positioned on a light-colored, textured carpet. In the background, a white wooden floor and a white curtain are visible.

**Enabling  
sustainable  
living, home by  
home**



# How to become an ENGAGE Portal user

---

Marco Angheben

European DataWarehouse





# Free ENGAGE trial period until 31 December 2026



- Version 1.2 of the ENGAGE Templates available now through [Request for Access to the ENGAGE Templates](#)
- **88 institutions** have requested access to the ENGAGE Templates

- The ENGAGE Team is available for clarifications

- Signature of a [standard legal arrangement](#) for the safe processing of the data
- Possibility to submit the ENGAGE sample files various times enriching the information

- For each sample file submission two reports are generated: 1) a data quality report; 2) an EU Taxonomy alignment report.





# Upcoming events

## 2026 ENGAGE for ESG webinars series

Register now to our next sessions [here!](#)

- Wednesday, 27 May 2026
- Wednesday, 8 July 2026

Stay tuned for more details on the topics and speakers planned for each session!

**ENGAGE**  
for ESG

**Upcoming  
Webinar**

27 May 2026  
15:00 CEST

**2026 ENGAGE  
WEBINAR SERIES:  
SESSION III**

**REGISTER NOW →**

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# Mobilising Private Capital for Affordable Building Renovation

Marco Angheben, ENGAGE Project Coordinator, will be joining the discussion at the event “*Mobilising Private Capital for Affordable Building Renovation*” alongside:

- Françoise Réfabert (FIDEO Gestion)
- Hans Biemans (ING)
- Daniel Mahayni (Deutsche Bank)
- Piet Hein Schram (Energy Efficient Mortgages Hub Netherlands)

Register for in-person or online attendance clicking [here!](#)

The poster features logos for RENOVATE EUROPE, CLIMATE & STRATEGY PARTNERS, and IIGCC. It includes a photograph of a modern building facade. The event details are: 04/05/2026 | HYBRID EVENT | 3PM - 6:30PM. The location is Zoom/ Renovate Europe Office, Rue d'Arlon 63/67, Brussels. A QR code is provided for registration.





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