



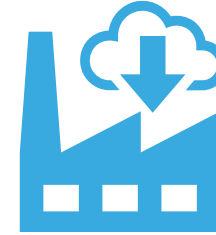
presented by Mustafa DILSEN
Eurovent Certita Certification

Oct 2022

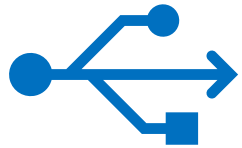
TODAY SITUATION

Increasing need in data in
Building Industry

Standardisation transformation

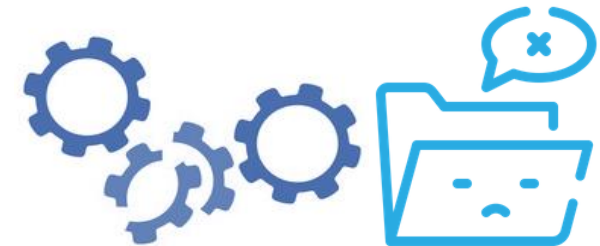


Mandatory for all public buildings
in Germany from 2023, in Italy from 2025



Multiple platforms for data publication

Recopy with typing mistake risks or
missing data



Need to create **strong links** between
manufacturer's data and projects users



PURPOSE OF PRODBIM



Mission statement

Structure **product information** for **HVAC-R manufacturers** to answer to new requirements from **BIM and Regulation**.



Vision & Approach

Our **PIM portal** brings to manufacturers **autonomy and security** to manage their product catalogues.

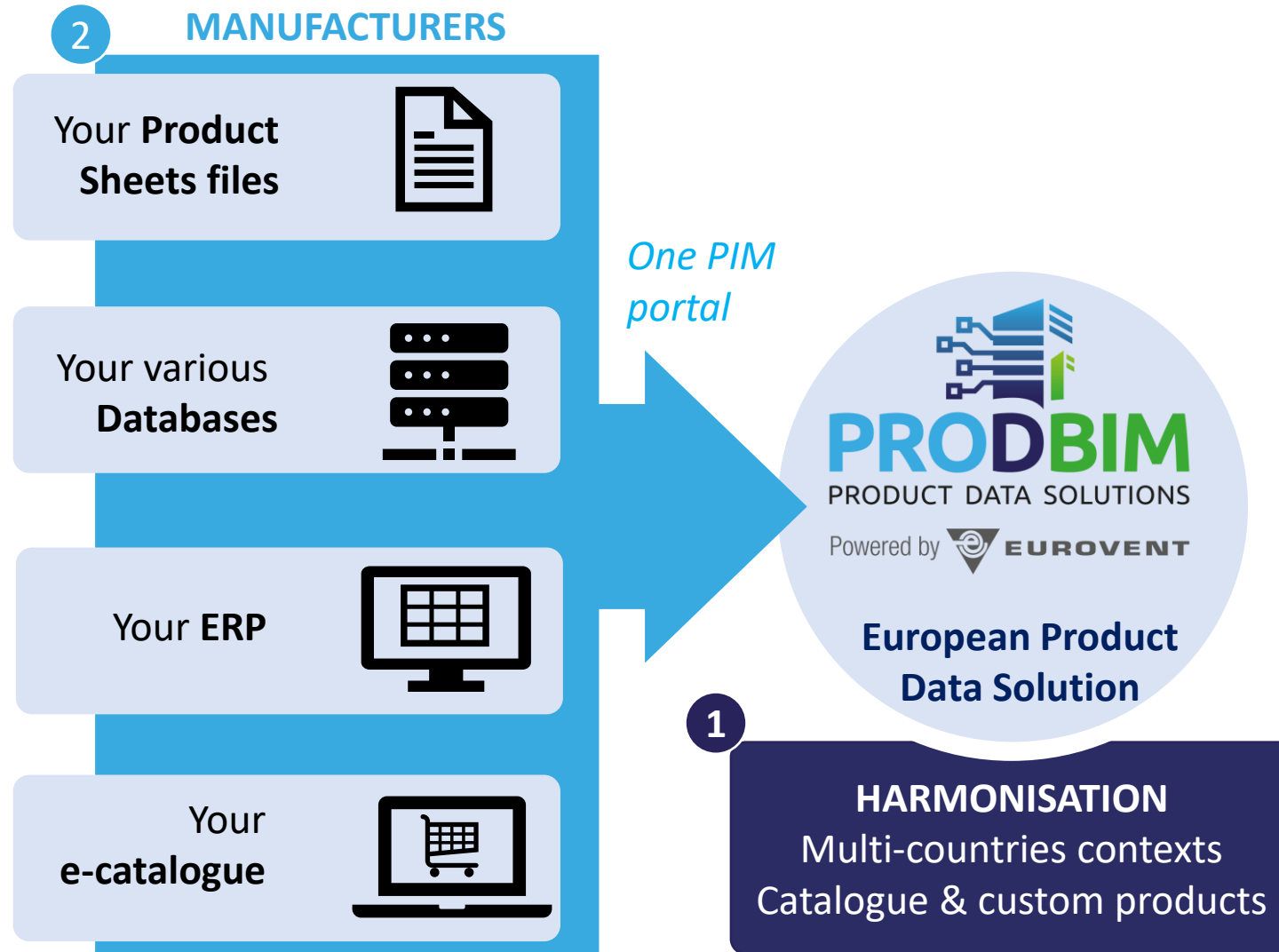
They also **keep control of their data**, by triggering relevant **Market connectors** for their business.

PRODBIM Web BIM Library is one of those first connectors

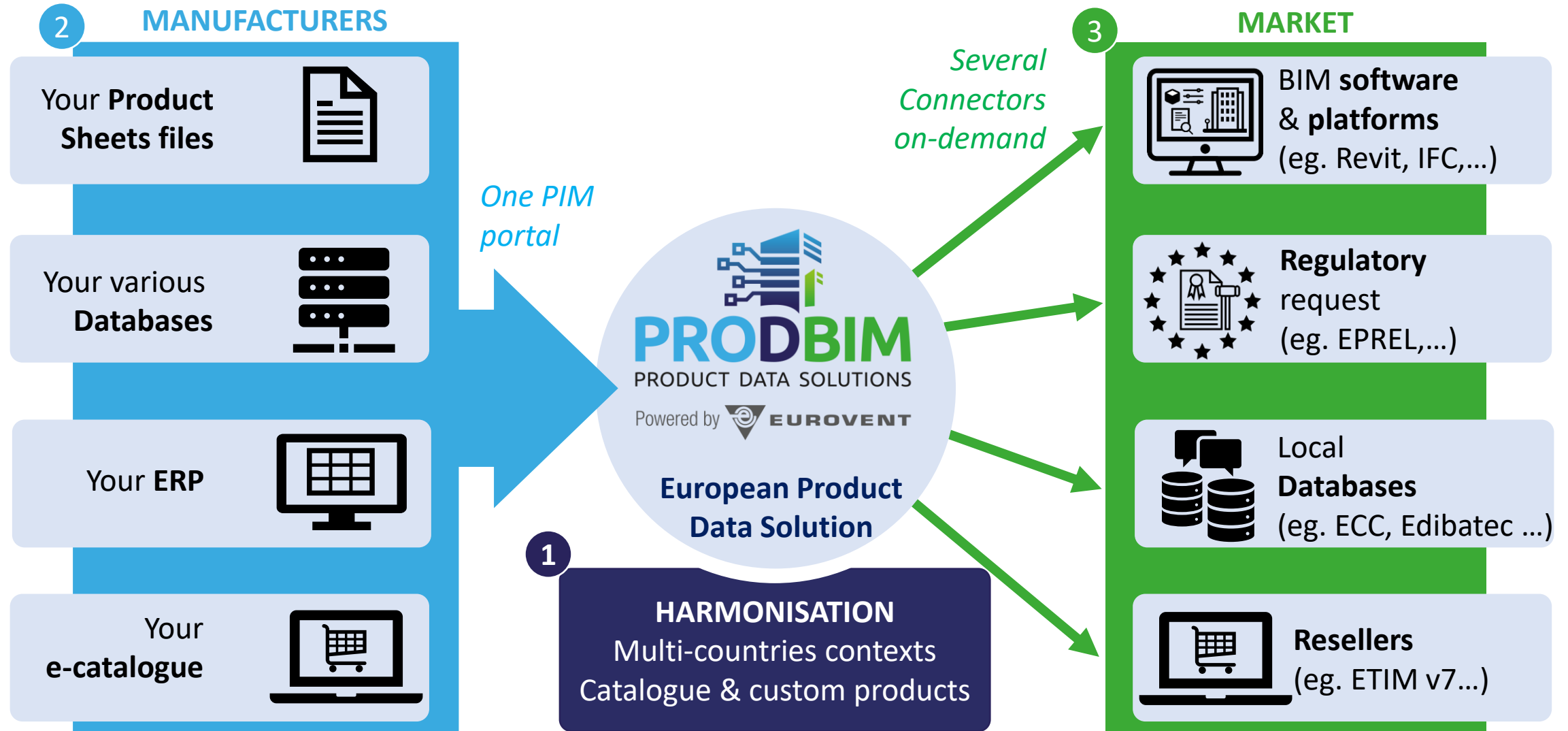
SOLUTIONS – Services overview



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1



Harmonisation

↪ Create bridges between classifications

Need:

Have a harmonized way to describe HVAC-R products in order to avoid filling several times the same information through several standards

1

HARMONIZATION

Multi-countries contexts
Catalogue & custom products

1



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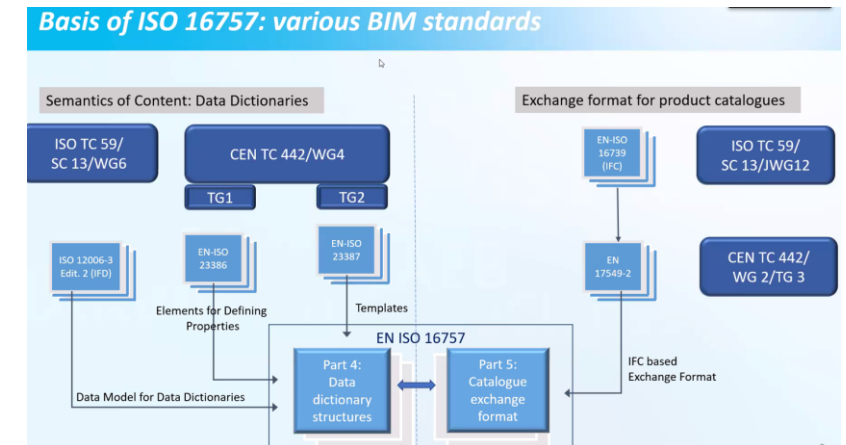
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Have a harmonized way to describe HVAC-R products in order to avoid filling several times the same information through several standards

Solution:

Open approach, based on BIM CEN standards and existing classifications / data dictionary*, to build a European dictionary for building equipment

**Data dictionary : List of properties that can be computer-readable*



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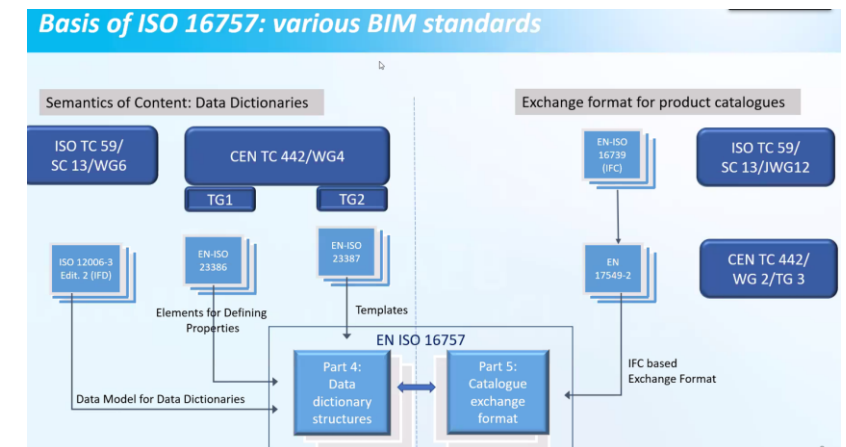
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**Data dictionary : List of properties that can be computer-readable*

Action:

Participation to preparation of EN ISO 16757-4&5 based on VDI3805 for application of BIM standards to HVAC, to be organized horizontally with Eurovent and/or within Eurovent PGs (or with national standardisation experts)





PIM services

↪ Supplier portal for product data management by context

Need:

Keep up-to-date product information from a secured and dedicated application





PIM services

Supplier portal for product data management by context

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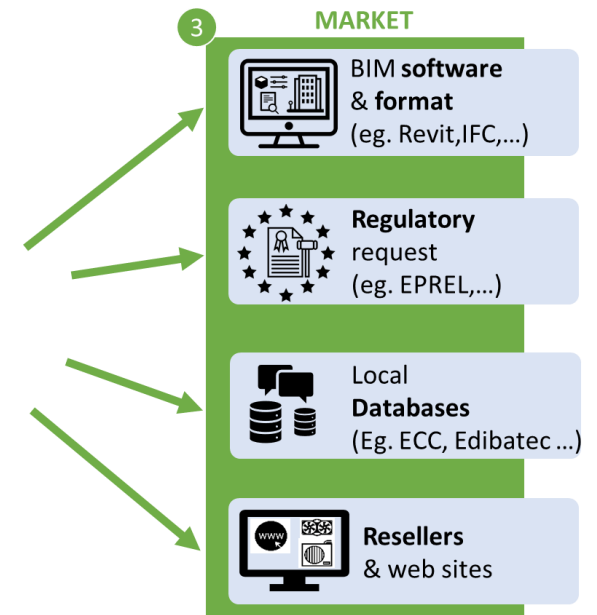
Cloud-based portal with all PIM must-have features to manage product data and related digital asset. For instance, it includes automatic checks based on selected export channels (data completeness and data type checks to publish a product for a specific channel)





Export & Publish services

Export product data to other databases, plugin, website



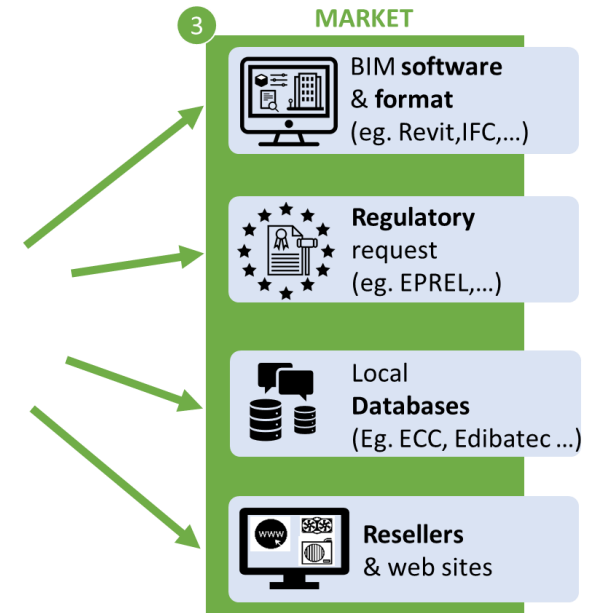
Need :

Increasing demand for digitalized product data from design offices and over all construction market.



Export & Publish services

↘ Export product data to other databases, plugin, website



Need :

Increasing demand for digitalized product data from design offices and over all construction market.

Solution :

Build connexion to several Databases, Software and Website to enable products **visibility** and **prescription**.
As an example, PRODBIM website is one of the export channels to publish BIM models

SOLUTION – Focus on European Product Registry for Energy Labelling (EPREL)

A European database, direct application from Regulation 2017/1369/EU



Obligation to declare products under applicable Energy labelling regulation
available on market after 1st Aug. 2017

Supplier verification + Public interface since 28 March 2022: <https://eprel.ec.europa.eu>

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Service to manage EPREL serenely:



Support for application of European regulation

Checklist information and documents to provide



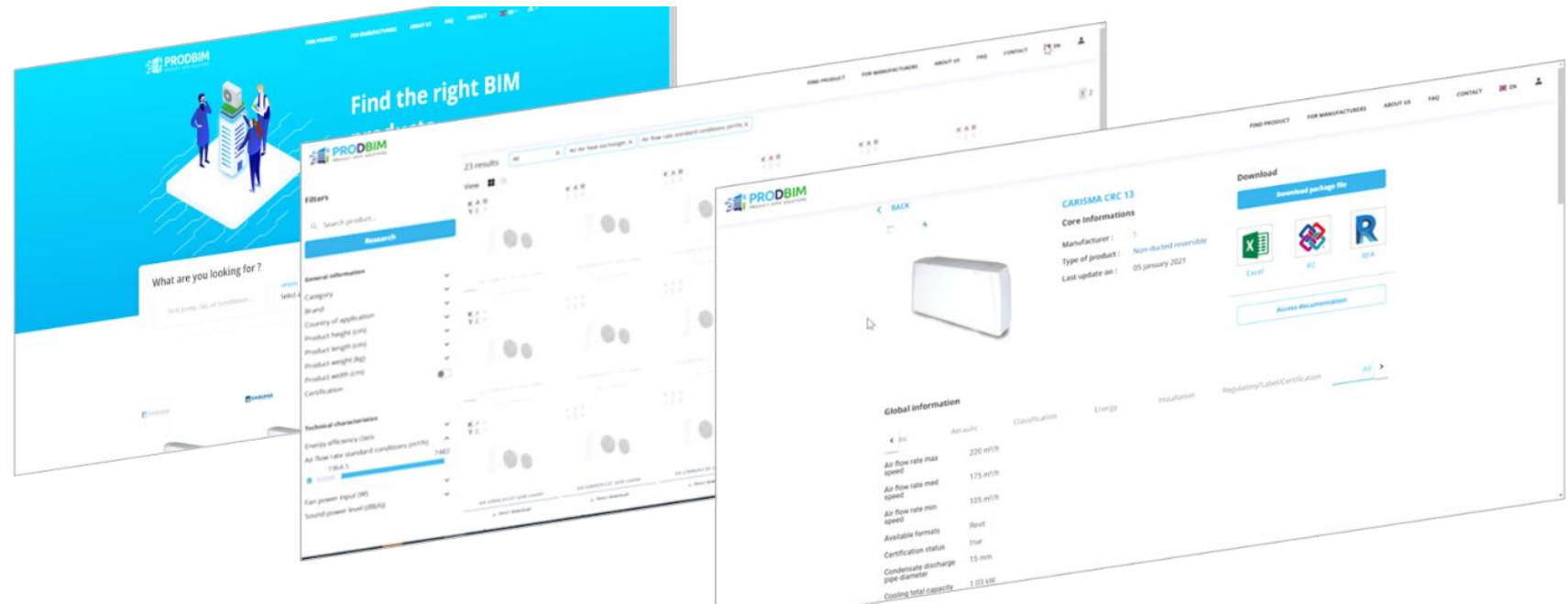
Generation of EPREL file ready for upload

FREE for certified products!

SOLUTION – Focus on Web BIM Library

Aim

Be an easy additional/alternative Eurovent channel to publish BIM models and certified data



Website key characteristics

- ✓ **User-oriented interface** developed with Engineers, Design offices and Manufacturers
- ✓ **Powerful search engine** for BIM models and related documentations
 - Multiple generic filters (e.g. country, dimensions, product category, etc.)
 - Dynamic filters based on product category (e.g. Fan Coil Unit property set)
- ✓ **Multiple formats** available for download when a user is logged-in : Revit, IFC and Excel

Discovery
FREE

Please contact to
PRODBIM for the
conditions.

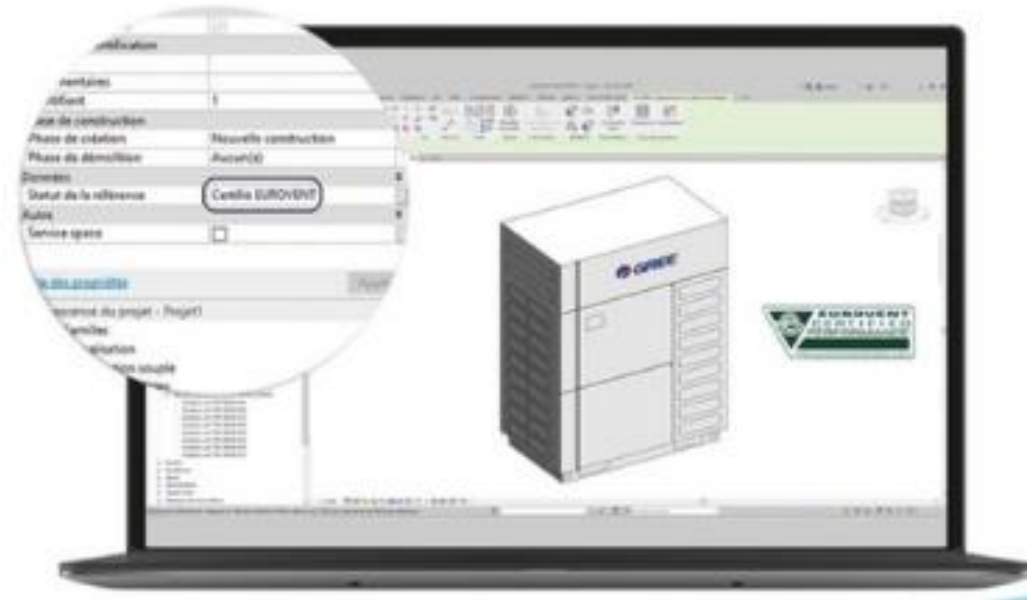
SOLUTION – Focus BIM&Co channel

FREE for certified products!

Aim

Give **direct access** to BIM models in REVIT

Highlight certified models to Revit users



BIM&Co

- ✓ **Most popular BIM objects platform** in South Europe
- ✓ **Most downloaded Revit plug-in** for BIM models directly integrated in end-users and prescribers tools

THANK YOU !



Detailed Prodbim presentations on 26 Oct. 2022 16:45-17:30 SEDIR

by Sandrine Marinha, PRODBIM, Managing Director

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