

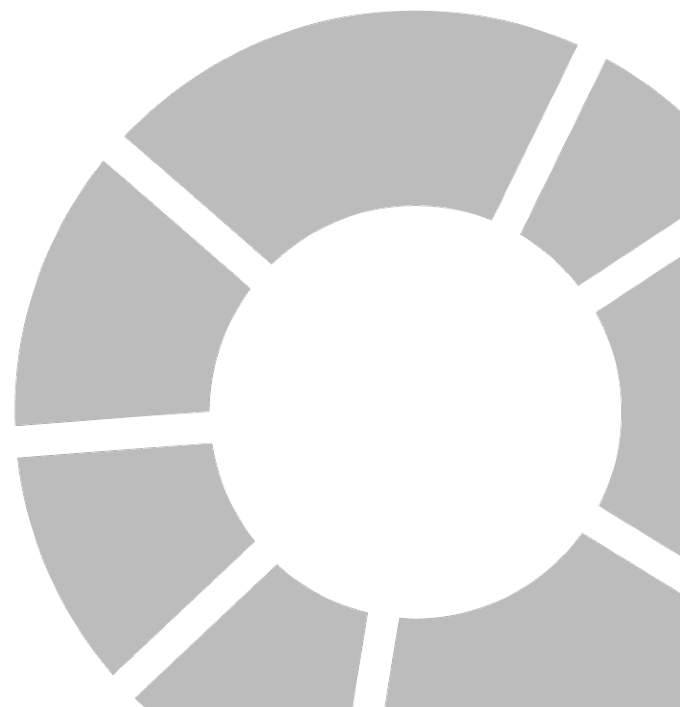
METABUILDING PLATFORM USER GUIDE

Grant Agreement No.: 873964

Project acronym: **METABUILDING**

Document Created: November 2022

: Adeel Ahmed (Ecowise)



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1- REGISTRATION

<https://connect.metabuilding.com/>


Register


Please make sure that you fill in all mandatory fields *, and then click on the 'Register' button

Email Address (*)

First Name (*)


Last Name (*)

Password (*)
 

Repeat Password (*)
 

Subscribe to our newsletter
No Yes

Please confirm that you agree to our [privacy policy](#)
No Yes

I'm not a robot  [reCAPTCHA](#)
Privacy - Terms

[Back to Login Page](#)

Register

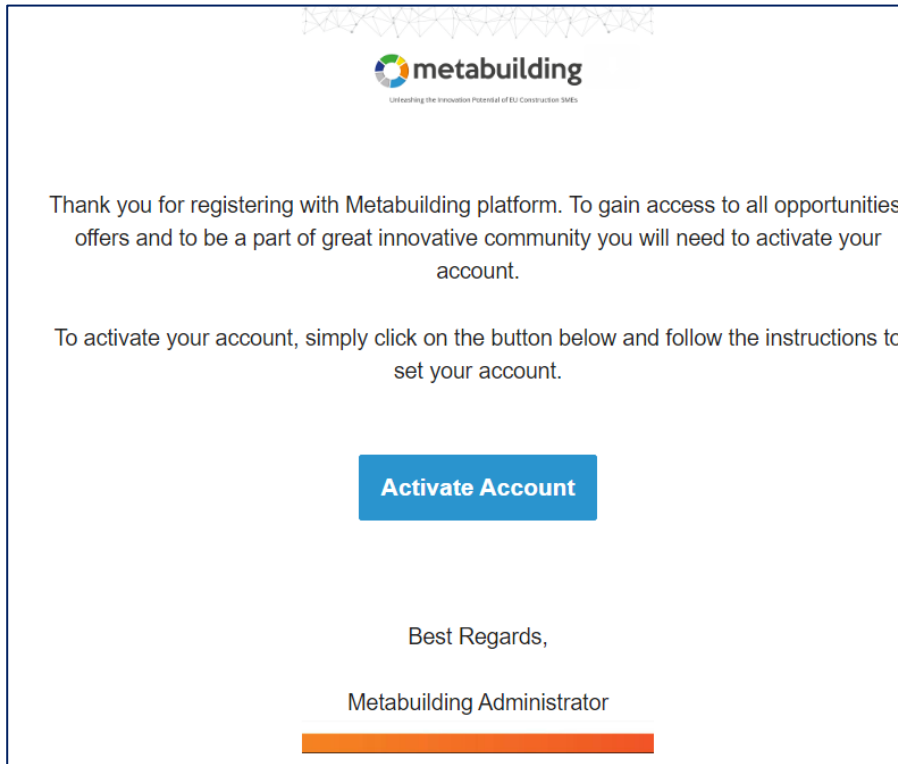
A confirmation link has been sent to aadeel7@hotmail.com. Once you confirm, you'll be able to access the Metabuilding website.

[Back to Login Page](#)

Didn't get the verification email? Go to [resend mail page](#)

Email - Verify your account





2- LOGIN

 [Register](#)  [Login](#)  [Language](#)




The image shows a login form with the following elements:


- Header: "Welcome to my METABUILDING! Please log in"
- Email Address field: Contains "adeel.ahmed@eco-wise.co.uk"
- Password field: Contains "*****"
- Links: "Forgot your password?" and "Didn't get the verification email?"
- reCAPTCHA: Includes a checkbox for "I'm not a robot" and the reCAPTCHA logo with "Privacy - Terms" link.
- Login Button: An orange button with a right arrow icon and the text "Login".
- Footer: "Don't have an account? [Please register](#)"


After logging in, the platform will default to "Home" in "My Metabuilding" page.


3- UPDATE PROFILE


Update personal profile.

 Adeel Ahmed ▾

 Profile

 Change Password


 Language

 Logout



Profile

Username:
adeel.ahmed@eco-wise.co.uk



+

First Name

Last Name

Role In Organisation

Expertise

R&D Interests

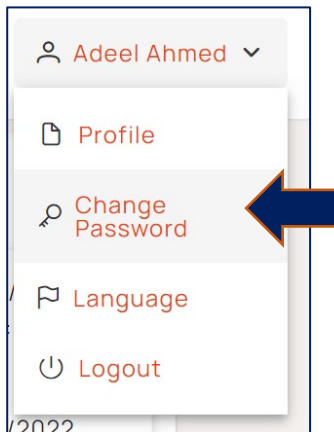
Projects

ORCID Link

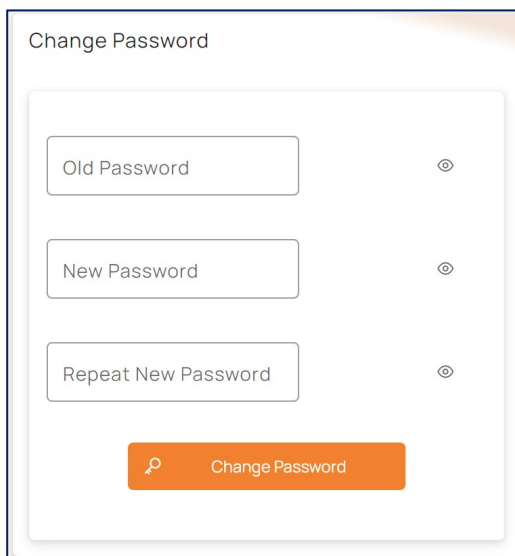
Newsletter Subscription
No Yes

Save

4- CHANGE YOUR PASSWORD



Update and Save

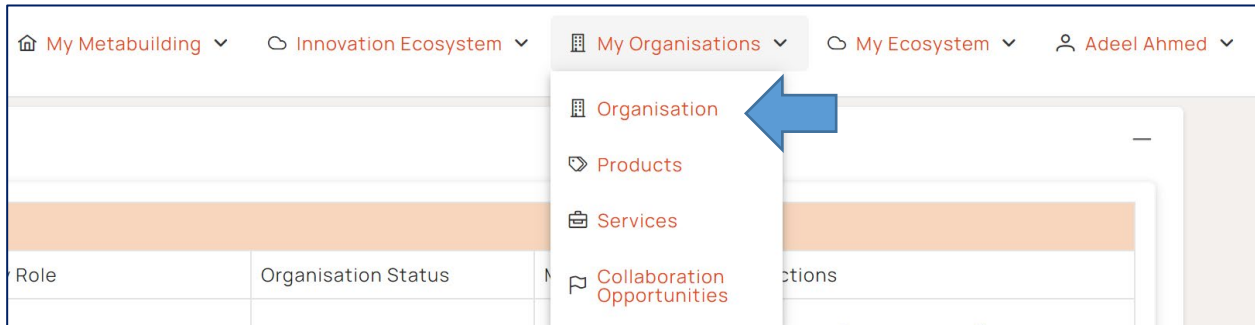


A screenshot of the 'Change Password' form. The form has a title 'Change Password' at the top. It contains three input fields: 'Old Password', 'New Password', and 'Repeat New Password'. Each field has a small eye icon to its right, indicating a toggle for password visibility. Below the input fields is an orange button with a key icon and the text 'Change Password'.

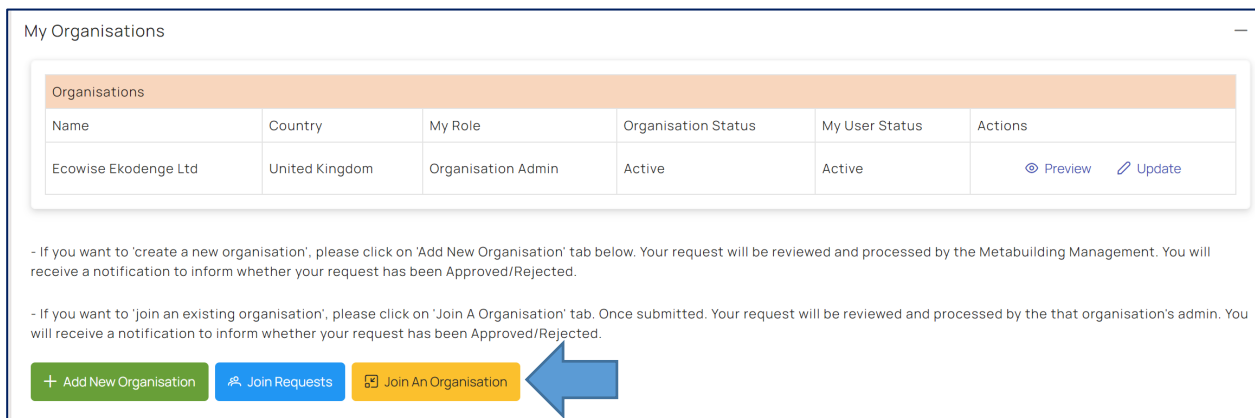
5- My ORGANISATION

Join an existing Organization or Add a new Organization

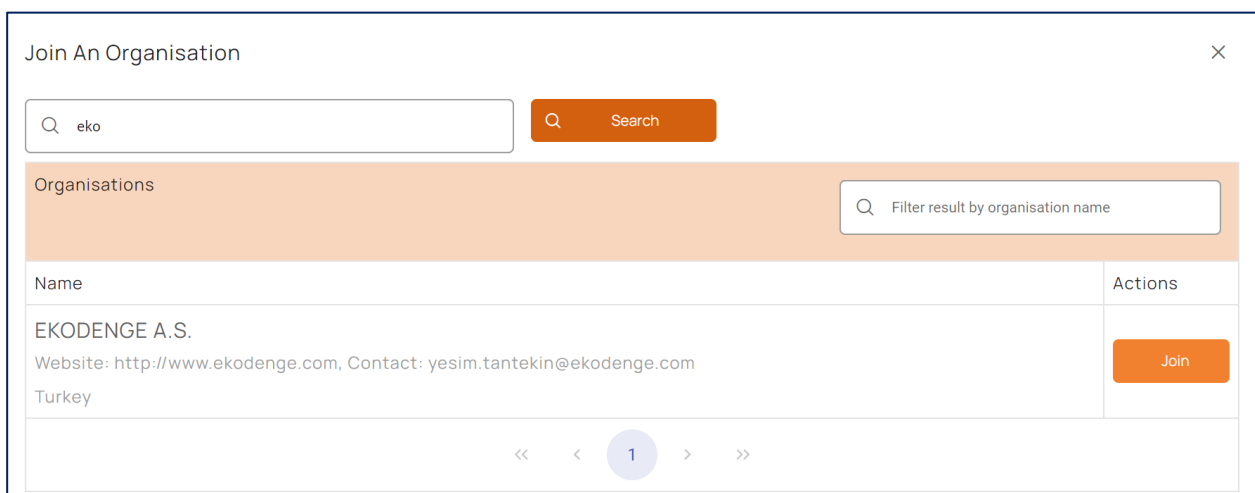
“JOIN” an Organizations



Click “Join Organization”



Search and Join



“ADD” an Organizations

Organisation Details ✕

Please fill in the form below to start an approval process for your organisation. Metabuilding Management will be informed of your request by clicking on the save tab.

Organisation Name

Contact Email

Website

Country

Organisation Type

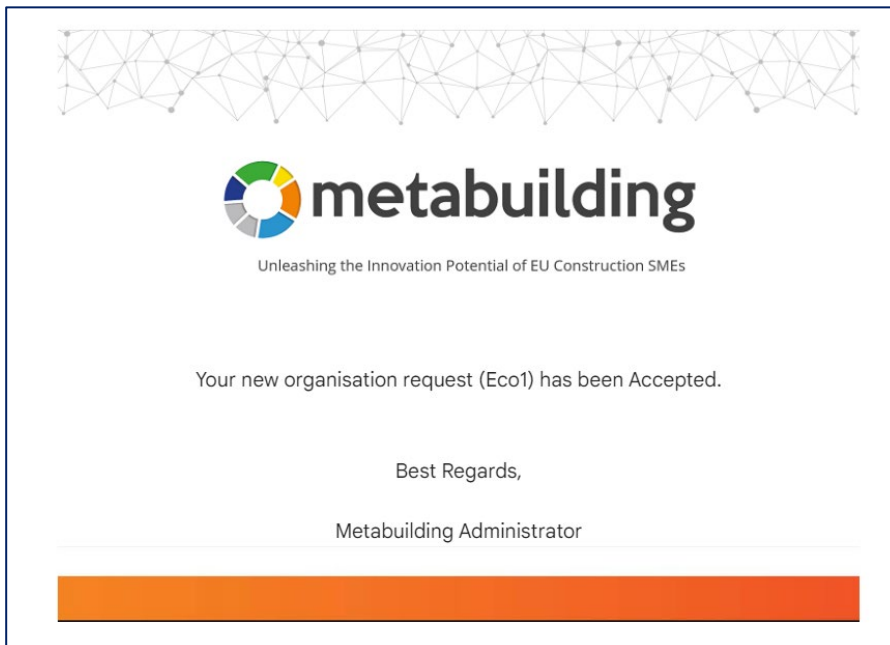
Brief Description of Organisation

✕ Cancel Save

New Organizations require approval from the Metabuilding-Admin

Deneme Second Organisation	Czechia	User	Active	Waiting For Approval	Details
----------------------------	---------	------	--------	----------------------	-------------------------

Once approved you will receive an email notification you can update your Organization, You will receive an email confirmation:



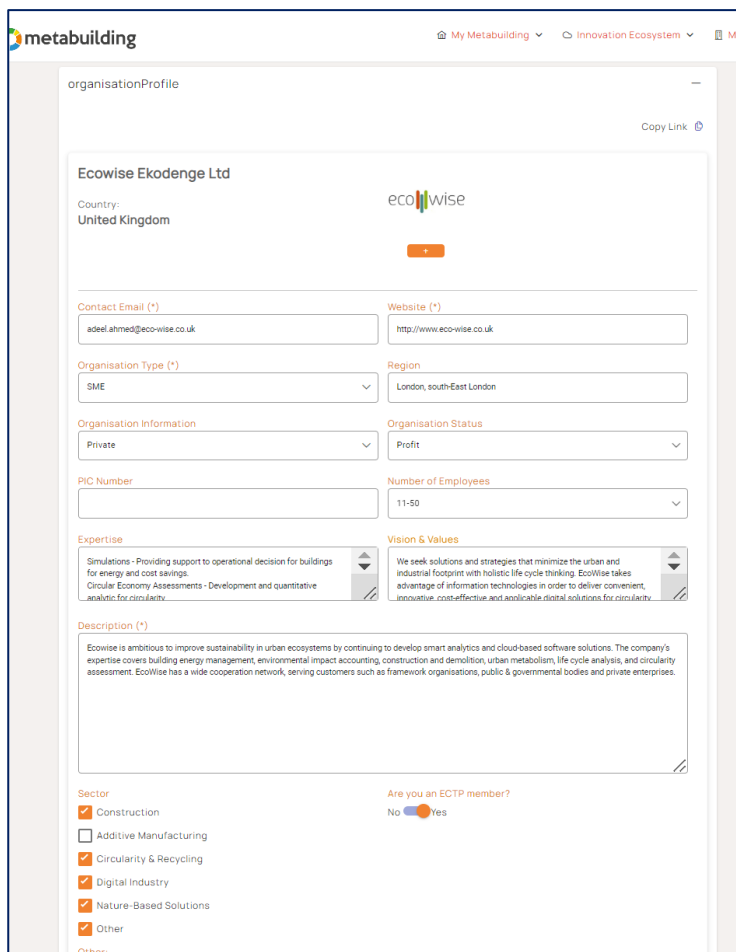
6- UPDATE AND PREVIEW ORGANISATION PROFILE

My Organization

My Organisations

Organisations					
Name	Country	My Role	Organisation Status	My User Status	Actions
Ecowise Ekodenge Ltd	United Kingdom	Organisation Admin	Active	Active	Preview Update

“Update” Organizational Profile



organisationProfile

Copy Link

Ecowise Ekodenge Ltd

Country: United Kingdom

eco||wise

Contact Email (*): adeel.ahmed@eco-wise.co.uk

Website (*): http://www.eco-wise.co.uk

Organisation Type (*): SME

Region: London, south-East London

Organisation Information: Private

Organisation Status: Profit

PIC Number:

Number of Employees: 11-50

Expertise: Simulations - Providing support to operational decision for buildings for energy and cost savings. Circular Economy Assessments - Development and quantitative analysis for circularity.

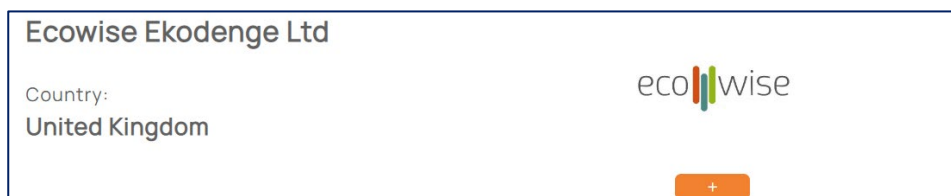
Vision & Values: We seek solutions and strategies that minimize the urban and industrial footprint with holistic life cycle thinking. EcoWise takes advantage of information technologies in order to deliver convenient, innovative, cost-effective, and eco-able digital solutions for circularity.

Description (*): Ecowise is ambitious to improve sustainability in urban ecosystems by continuing to develop smart analytics and cloud-based software solutions. The company's expertise covers building energy management, environmental impact accounting, construction and demolition, urban metabolism, life cycle analysis, and circularity assessment. EcoWise has a wide cooperation network, serving customers such as framework organisations, public & governmental bodies and private enterprises.

Sector:
 Construction
 Additive Manufacturing
 Circularity & Recycling
 Digital Industry
 Nature-Based Solutions
 Other

Are you an ECTP member? No Yes

Update Organization Logo



Ecowise Ekodenge Ltd

Country: United Kingdom

eco||wise

+


Preview Organizational Profile.



My Organisations

Organisations					
Name	Country	My Role	Organisation Status	My User Status	Actions
Ecwise Ekodenge Ltd	United Kingdom	Organisation Admin	Active	Active	Preview Update

Profile View:



Ecwise Ekodenge Ltd
United Kingdom

[Website](#)
<http://www.eco-wise.co.uk>

[Contact Email](#)
adeel.ahmed@eco-wise.co.uk

Copy Link

Ecwise Ekodenge Ltd

Organisation Type SME	Organisation Information Private
Organisation Status Profit	Region London, south-East London
Number of Employees 11-50	PIC Number

Sector

Construction
Circularity & Recycling
Digital Industry
Nature-Based Solutions
Other

Description

Ecwise is ambitious to improve sustainability in urban ecosystems by continuing to develop smart analytics and cloud-based software solutions. The company's expertise covers building energy management, environmental impact accounting, construction and demolition, urban metabolism, life cycle analysis, and circularity assessment. EcoWise has a wide cooperation network, serving customers such as framework organisations, public & governmental bodies and private enterprises.

Expertise


Simulations - Providing support to operational decision for buildings for energy and cost savings.
 Circular Economy Assessments - Development and quantitative analytic for circularity.
 Strategic Planning - Support to cities with circular and innovative solutions for achieving climate targets
 Integrated Software service
 Digital twins
 Business modelling

Vision & Values


We seek solutions and strategies that minimize the urban and industrial footprint with holistic life cycle thinking. EcoWise takes advantage of information technologies in order to deliver convenient, innovative, cost-effective and applicable digital solutions for circularity and sustainability.

ECTP Member


Organisation Users



Adeel Ahmed



Emre Yontem



Rembrandt Koppelaar

7- Add a POST - (Only available to Organisation Administrators)

“Update” Organizational Profile

My Organisations

Organisations					
Name	Country	My Role	Organisation Status	My User Status	Actions
Ecowise Ekodenge Ltd	United Kingdom	Organisation Admin	Active	Active	Preview Update

“Add New Post”

Post

[+ Add New Post](#)

Subject	Actions
Test	🗑️

[Save](#)

Complete the form – and **Save**

Post

Subject (*)

Body (*) (limited to 500 characters)

B **I** **U** **☒** **A** **🖼️** **x₂** **x²** **”** **</>** **☰** **☷** **☰** **☷** **☰** **☷** **🔗**

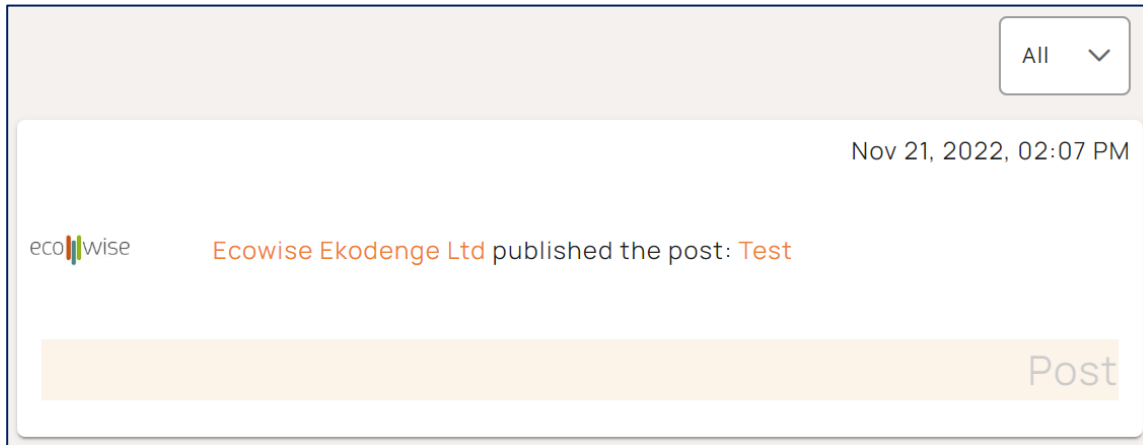
Post Link

Images

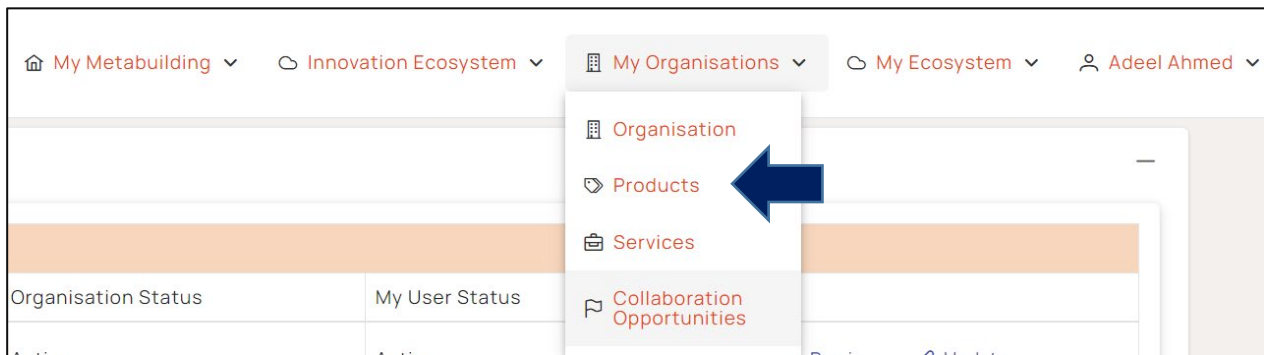
You can add image (jpg/png/gif) files. The maximum file size for uploads is 10 Mb and 1800 pixels

[X Cancel](#) [Save](#)

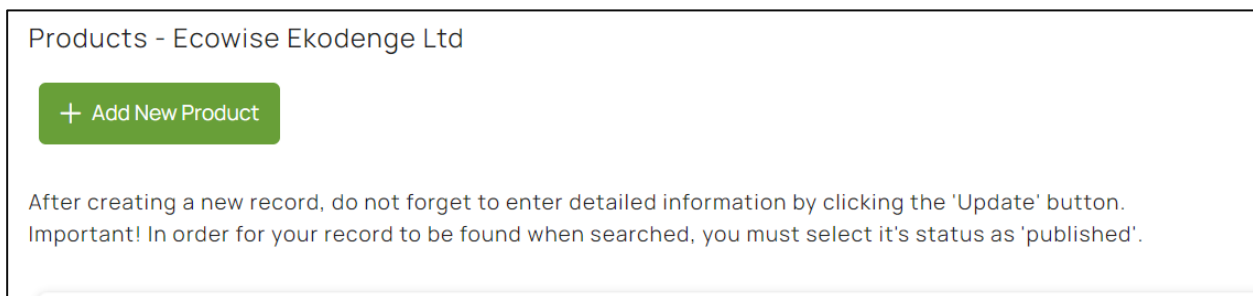
It will appear the in “My Metabuilding Page”




8- PRODUCT – (Add and Manage)



Click **“Add New Product”**



Complete the form – and Save

Product Details - Ecowise Ekodenge Ltd Copy Link 

Test Product 30.06.22

(* indicates mandatory fields)

Name (*)

Test Product 30.06.22

Description (*)

Test

Features & Benefits

Product Type

- Technology
- System
- Software
- material
- Other

References

You can update, delete or preview the product.

Products			
Name	Actions	Status	
Ecowise Healthy Homes / Ecowise Healthy Schools	Preview Update Delete	<input checked="" type="checkbox"/> Published	
Circulates Software	Preview Update Delete	<input checked="" type="checkbox"/> Published	
Test Product 30.06.22	Preview Update Delete	<input type="checkbox"/> Published	

Update information about your products

Product Details - [Ecowise Ltd] Permanent Link [🔗](#)

Ecowise Healthy Homes

Name (*)

Description (*)

EHHS is a cloud-based system for energy savings and indoor air quality improvement. It helps by monitor indoor living condition and plan for savings energy in your homes by using smart weather information combined with energy simulations, monitors indoor air quality conditions an giving resident feedbacks to make homes safer and healthier for people to live in.

Features & Benefits

- Real-time data monitoring and automated reporting defined by users' needs.
- Determining operational parameters of the heating system by using predictive modelling and data-driven analysis to minimize energy usage.
- By integrating operational models, understanding demand and supply of energy EHSS helps to manage environment during peak hours of the day.
- Building energy modelling
- IoT and Data connectivity
- Dynamic energy simulations
- Smart decision-support to control your building

Sort Of Product (!)

Technology

System

Software

Material

Other

Product Status

In Marketplace Under Development

Is it an industrial common

No Yes

Application In The Construction Sector



Decision support
Energy system
HVAC


References

The product will not be accessible via search unless the "Published" button is on.

Products		
Name	Actions	Status
Ecowise Healthy Homes / Ecowise Healthy Schools	👁️ Preview ✎ Update 🗑️ Delete	<input checked="" type="checkbox"/> Published


Preview & Publish your Product Profile


Copy Link 



Ecowise Ekodenge Ltd
United Kingdom

Website

http://www.eco-wise.co.uk 

Contact Email

adeel.ahmed@eco-wise.co.uk

Organisation Users —


Ecowise Healthy Homes / Ecowise Healthy Schools

Description


EHHS is a cloud-based system for energy savings and indoor air quality improvement. It helps by monitor indoor living condition and plan for savings energy in your homes by using smart weather information combined with energy simulations, monitors indoor air quality conditions an giving resident feedbacks to make homes safer and healthier for people to live in.

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- Real-time data monitoring and automated reporting defined by users' needs.
- Determining operational parameters of the heating system by using predictive modelling and data-driven analysis to minimize energy usage.
- By integrating operational models, understanding demand and supply of energy EHSS helps to manage environment during peak hours of the day.
- Building energy modelling
- IoT and Data connectivity
- Dynamic energy simulations
- Smart decision-support to control your building
- Service without installation, easy to integrate



Hyunji Cho



Emily West

Product Type

Technology System Software

Product Status

On Market


Are you interested to further develop this technology with an interested industry partner taking care of the market transfer?

No

Application In The Construction Sector

Connectivity Connectivity, communication Decision support
 Energy system HVAC ICT, BIM, IoT, digital twin, ...
 Monitoring & Diagnostic Smart appliance / system Other

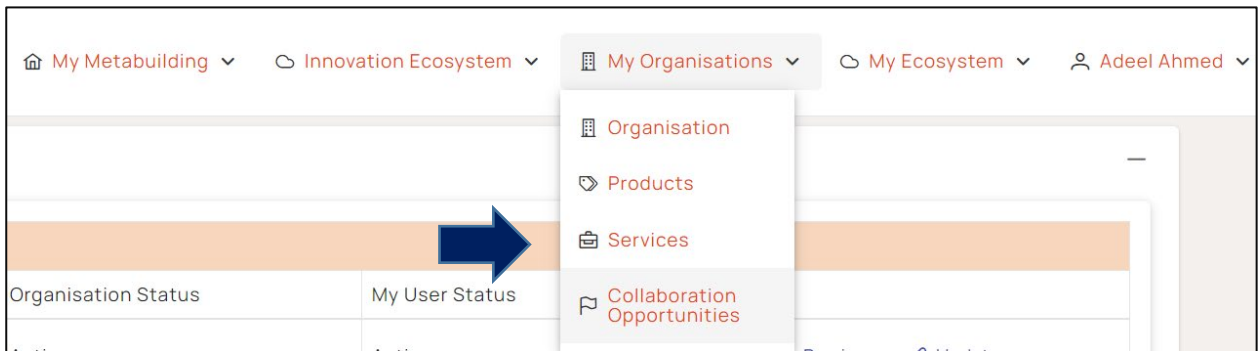
Product Web Page

http://eco-wise.co.uk 

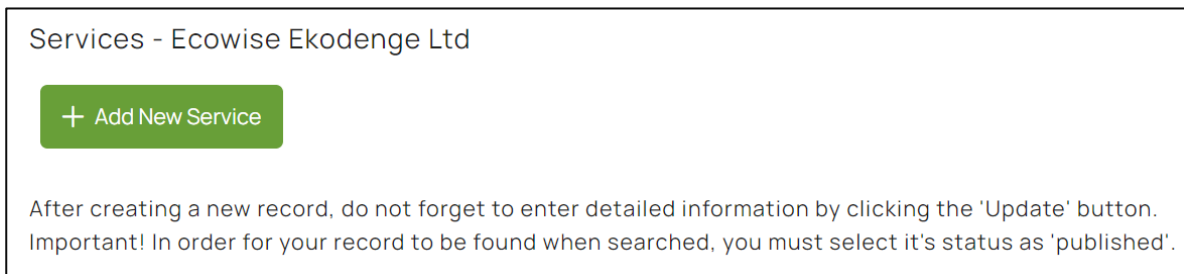
References

- Schools –Ankara Turkey
- Spain – Apartments buildings
- Office buildings Digi catapult – UK
- Council housing -UK

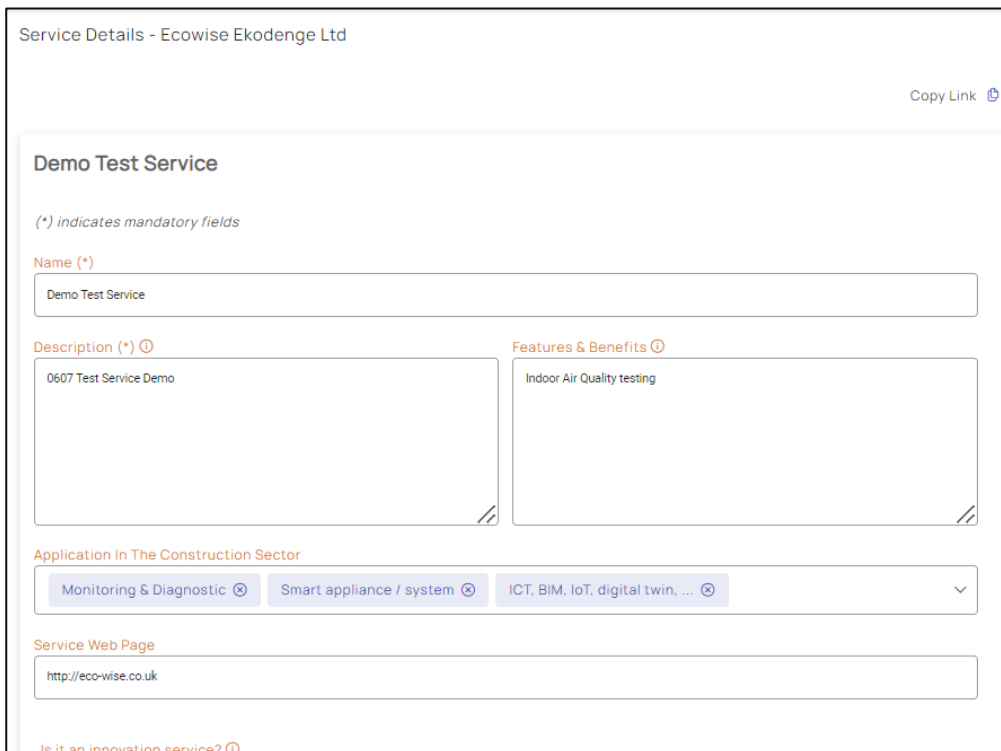
9- SERVICES – (Add and Manage)



Click **“Add New Service”**



Complete the form and **Save**



The screenshot shows the 'Service Details - Ecowise Ekodenge Ltd' form. The form title is 'Demo Test Service'. There is a 'Copy Link' button in the top right. The form contains several fields:

- Name (*)**: A text input field containing 'Demo Test Service'.
- Description (*) ⓘ**: A text area containing '0607 Test Service Demo'.
- Features & Benefits ⓘ**: A text area containing 'Indoor Air Quality testing'.
- Application In The Construction Sector**: A dropdown menu with selected options: 'Monitoring & Diagnostic ⓘ', 'Smart appliance / system ⓘ', and 'ICT, BIM, IoT, digital twin, ... ⓘ'.
- Service Web Page**: A text input field containing 'http://eco-wise.co.uk'.
- Is it an innovation service? ⓘ**: A checkbox field.

Application In The Construction Sector

Decision support Energy system HVAC

Product Web Page

VISUAL DOCUMENTS

You can add image (jpg/png/gif) or pdf files. The maximum file size limit for uploads is 10 Mb.

[+ Add Document](#)


File Name	Description	Actions
20210914_115329.jpg	Ecowise Healthy Homes Sensor	↓ 🗑️

[Save](#)

The service will not be accessible via digital tools unless it's been **"Published"**

Services		
Name	Actions	Status
Digital Twins	👁️ Preview ✎ Update 🗑️ Delete	<input checked="" type="checkbox"/> Published

Preview & Publish your Service



R2M Solution
Italy


[Website](#)

<https://www.r2msolution.com/>

[Contact Email](#)

info@r2msolution.com

Organisation Users

 Ignacio Torrens

Service [Copy Link](#)

Coding and Robotics

Description

We can develop robotics applications and behaviours, integrate robots with different technologies (sensors, IoT, web services), perform applied research on Robotics and co-design human-robot interaction solutions.

We have partnered with Zora Robotics to bring Zorabots into Italy.

Zora has developed the world leading operating system and user interface on top of Softbank's Nao and Pepper platforms. More than 20,000 people use the more than 70 applications to make their robots useful and fun. With Zora, you don't need an ICT department and you don't need to be a robotics expert. It is like having Windows (or other operating system) installed on a PC. Without it – the PC can be hard to use for non-computer experts. With it,

Application In The Construction Sector

Is it an innovation service?
No

Is it a testing service?
No

10- ADD OPPURTUNTIES

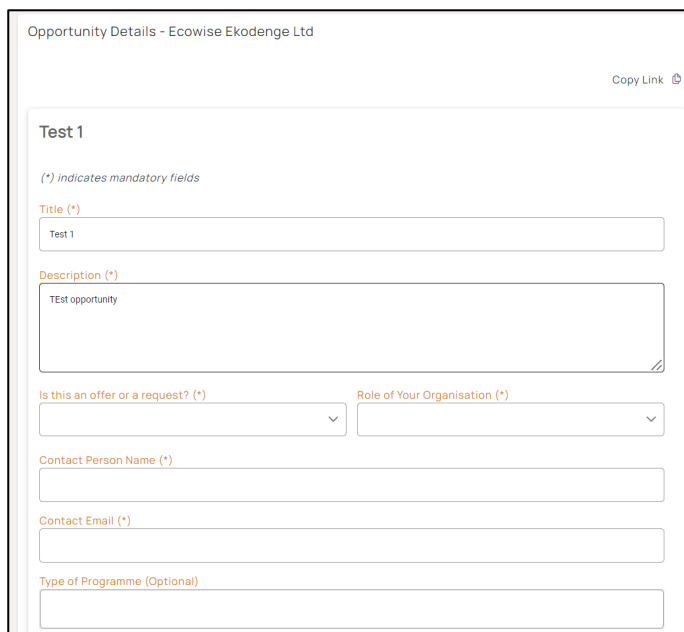
Click “Add New Opportunity”

Opportunities - Ecowise Ekodenge Ltd

+ Add New Opportunity

After creating a new record, do not forget to enter detailed information by clicking the 'Update' button. Important! In order for your record to be found when searched, you must select it's status as 'published'.

Complete the form – and **Save**



Opportunity Details - Ecowise Ekodenge Ltd

Copy Link

Test 1

(* indicates mandatory fields)

Title (*)
Test 1

Description (*)
Test opportunity

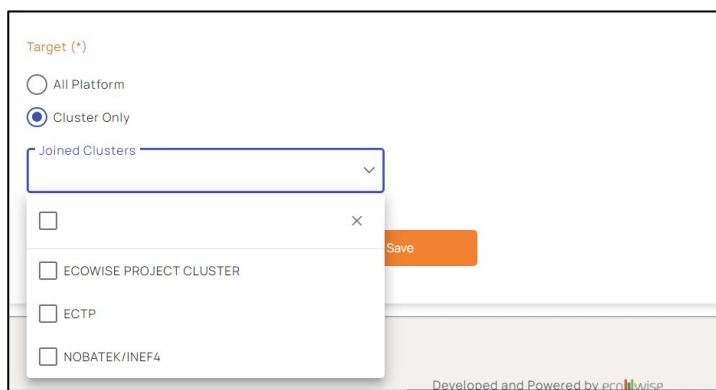
Is this an offer or a request? (*) **Role of Your Organisation (*)**

Contact Person Name (*)

Contact Email (*)

Type of Programme (Optional)

Target your Audience



Target (*)

All Platform

Cluster Only

Joined Clusters

ECOWISE PROJECT CLUSTER

ECTP

NOBATEK/INEF4

Save

Developed and Powered by ecowise

Preview & Publish your Opportunity

Opportunity Copy Link

Horizon Europe - HORIZON-CL5-2022-D4-02-01

Description

Efficient, sustainable and inclusive energy use (HORIZON-CL5-2022-D4-02)

EcoWise seeks partnership in the call.
We offer:

- Energy performance monitoring and optimisation
- Software as a Service to Support automated Energy Performance Contracts
- Material accounting and digital passports for buildings

Is this an offer or a request?

Offer

Role of Your Organisation

Partner

Contact Person Name

Emre Yontem

ecowise

Ecowise Ekodenge Ltd
United Kingdom

Website

http://www.eco-wise.co.uk

Contact Email

adeel.ahmed@eco-wise.co.uk

The Opportunity will not be accessible via digital tools unless it's been **"Published"**

Opportunities		
Title	Actions	Status
Ecowise Horizon Europe Project	Preview Update Delete	● Published

11- ECOSYSTEMS – (CREATE, MANAGE & JOIN)

☁ My Ecosystem ▼

☁ Ecosystem ←

✉ Message

- **Join Ecosystems**

My Ecosystem

Joined Clusters					
Name	Country	Organisation	Request Date	Approval Date	Status
ECOWISE PROJECT CLUSTER	United Kingdom	Ecowise Ekodenge Ltd	May 31, 2022, 05:13 PM	May 31, 2022, 05:14 PM	Active
ECTP	Belgium	Ecowise Ekodenge Ltd	Jun 01, 2022, 04:38 PM	Jun 01, 2022, 04:47 PM	Active
NOBATEK/INEF4	France	Ecowise Ekodenge Ltd	Aug 11, 2022, 03:53 PM	Aug 11, 2022, 05:39 PM	Active

If you want to join an existing cluster please click on 'Join A Cluster' tab below. Your request will reviewed and processed by that Ecosystem admin

Join A Cluster ←

**** Joining requests are subject of approval from Cluster Administrator ****

- **Create and Manage Ecosystem.**

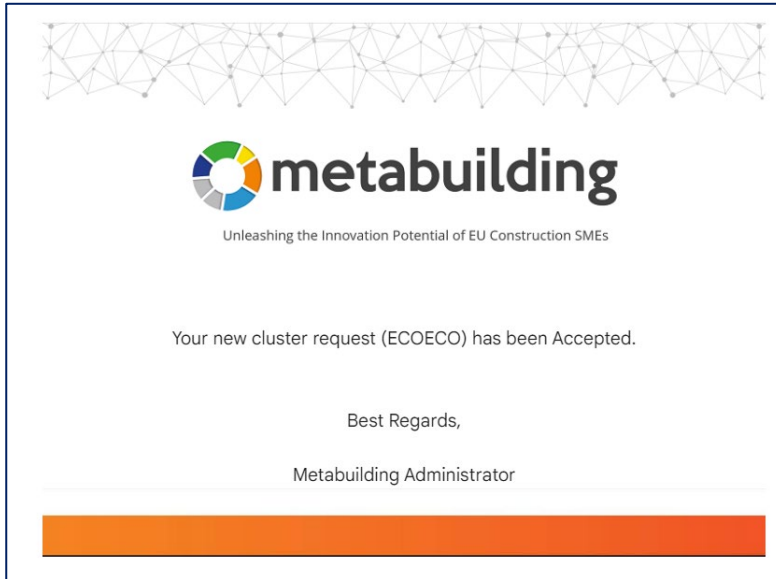
If you want to create and manage a new cluster please click 'Add New Cluster' button below. Your request will review and process by Metabuilding Management



[+ Add New Cluster](#)


[Cluster Join Requests](#)

New Ecosystem require approval from the Metabuilding-Admin. Once Approved you will receive an email Notification




- **Update Ecosystem Profile**

My Clusters						
Name	Country	Related Organisation	My Role	Cluster Status	My User Status	Actions
ECOWISE PROJECT CLUSTER	United Kingdom	Ecowise Ekodenge Ltd	Cluster Admin	Active	Active	Update

Cluster Profile Copy Link 

ECOWISE PROJECT CLUSTER

Country: **United Kingdom** 

+

Contact Email (*) Website (*)

Cluster Type (*) Region

Brief Description of Cluster (*)



Projects

Past Activities

- **Create Working Groups**

Working Groups

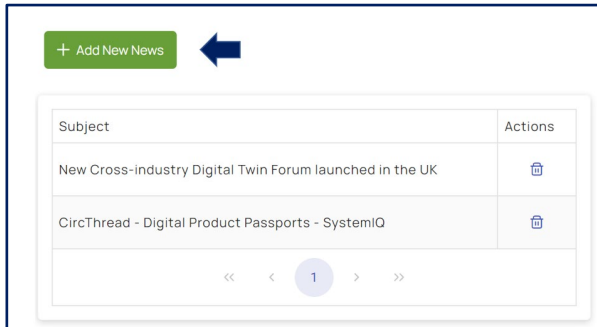
+ Add New Working Group

Name	Actions
ECOWISE EKO GROUP	 

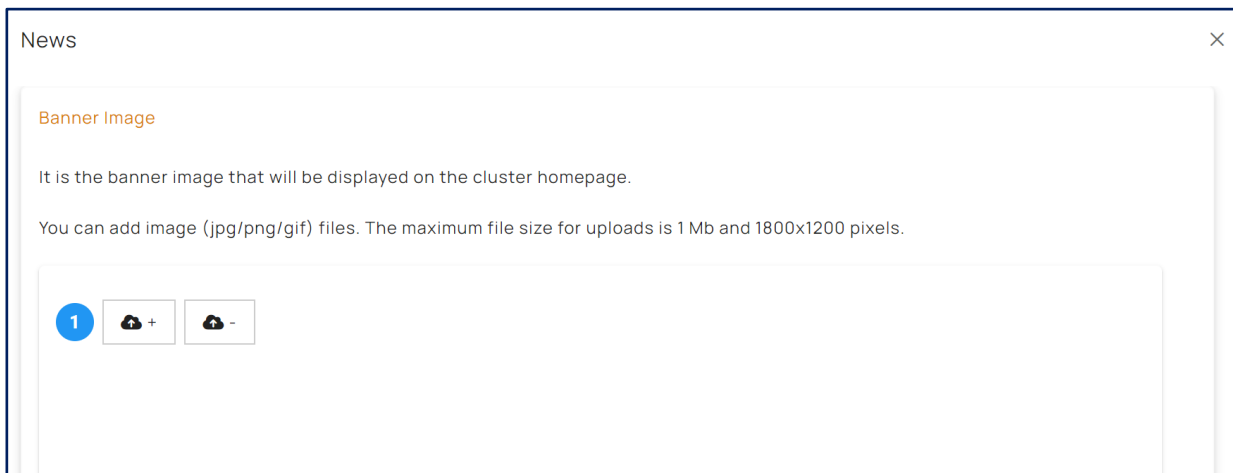
12- CREATE NEWS – (Only available to Cluster Administrators)

My Clusters						
Name	Country	Related Organisation	My Role	Cluster Status	My User Status	Actions
ECOWISE PROJECT CLUSTER	United Kingdom	Ecowise Ekodenge Ltd	Cluster Admin	Active	Active	 Update

Add News



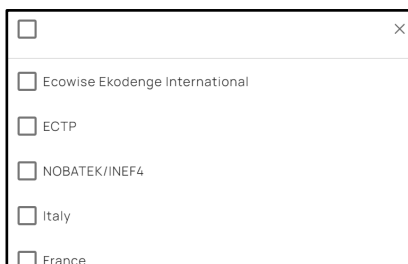
Complete the form – and **Save**



Target your Audience –

Target (*)

Joined Clusters 



13- CREATE NEWS (Funding Opportunities)

Add New Calls – (Only available to Cluster Administrators)



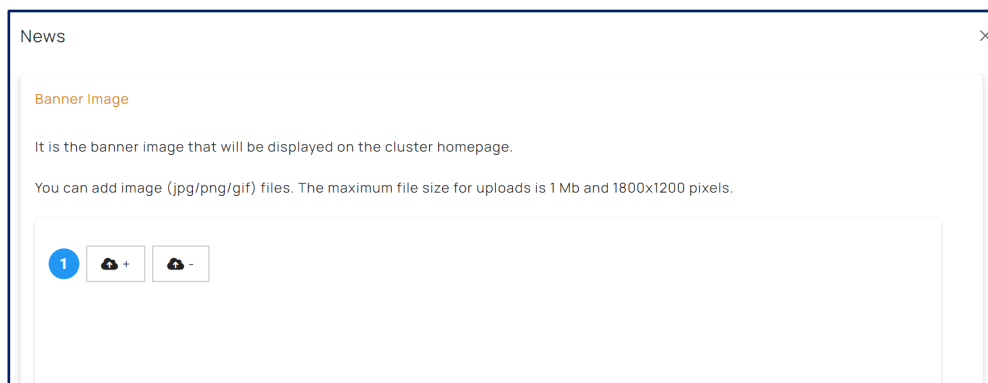
Calls

+ Add New Calls

Name	Actions
No calls found	

Save

Complete the form – and **Save**



News

Banner Image

It is the banner image that will be displayed on the cluster homepage.

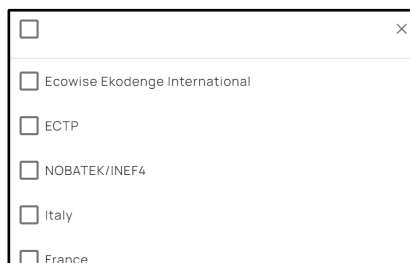
You can add image (jpg/png/gif) files. The maximum file size for uploads is 1 Mb and 1800x1200 pixels.

1 [+] [-]

Target your Audience –

Target (*)

Joined Clusters








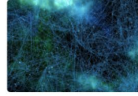
Ecowise Ekodenge International
 ECTP
 NOBATEK/INEF4
 Italy
 France

14- DIGITAL TOOLS

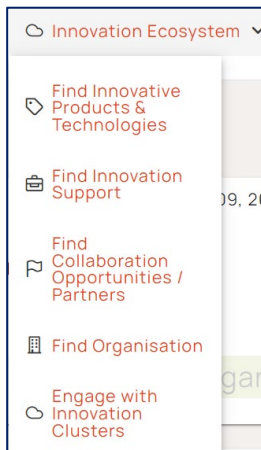
You can use the “Digital Tools” to find product, service, organizations and collaboration Opportunities.

You can access Digital tools (What we offer) through the Metabuilding Landing Page and the ecosystem pages.

WHAT WE OFFER ▼

 <p>Innovation and Testing Support Find and promote innovation and testing services: From the definition of a project until the testing in a real environment.</p>	 <p>Innovation Coaching Get tailor-made support from an innovation coach: From ideation to commercialization. (Coming soon)</p>	 <p>Products and Technologies Explore and showcase innovative solutions for construction: Technologies under development and products on the market.</p>	 <p>Funding and Financing Find and offer financial support opportunities: Public and private funding. (Coming soon)</p>	 <p>Collaboration Opportunities Discover and promote collaboration opportunities: Partners for innovation projects, business partners, distributors.</p>	 <p>Connection to Clusters Find an innovation cluster in your region/country: Meet other innovators, learn about funding opportunities and build-up collaborative innovation projects.</p>
--	---	--	---	---	--

Digital tools can be accessed from the Menu bar too.



- **Find Innovative Product and Technologies:**

Find Innovative Products & Technologies

Product/Technology Name



Product Status

Product Type

Application In The Construction Sector

[Reset Fields](#) [Search](#)

Search Results

Organisation	Product/Technology Name	Description
 ecodwise Ecodenge Ltd United Kingdom	Circulates Software	Urban waste minimisation and circularity assessment software service
Under Development		Details
 ecodwise Ecodenge Ltd United Kingdom	Ecodenge Healthy Homes / Ecodenge Healthy Schools	EHHS is a cloud-based system for energy savings and indoor air quality improvement. It helps by monitor indoor living condition and plan for savings energy in your homes by using smart

- **Find Innovation Support**

Find Innovation Support



Service Name

Service Type

Application In The Construction Sector

[Reset Fields](#) [Search](#)

Search Results

Organisation	Service Name	Description
 ECTP Belgium	Access to European collaborative projects main deliverables	Disposal of key deliverables from strategic projects (Coordination and Support Action)
Details		
 IDONIAL Spain	Additive manufacturing	additive manufacturing technologies addressing the following areas: • Design for additive manufacturing • Simulation and topological optimization • Development of materials for additive manufacturing ...
Innovation Service		Details

- **Find Collaboration Opportunities / Partners**


Find Collaboration Opportunities / Partners

Offer Title

Offer/Request

Organisation Role

Search Results

Organisation	Title	Description
 Ecowise Ekodenge Ltd United Kingdom	Horizon Europe Project - CL5	Renewable-intensive, energy positive homes TOPIC ID: HORIZON-CL5-2022-D4-01-02 https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/horizon-cl5-2022-d4-01...

- **Find Organization**

Find Organisation

Organisation Name

Country


Organisation Type

Organisation Status

Organisation Information

Sector

Search Results

Organisation	Country	Type
 3L Architects	Germany	SME

- **Engage with Innovations Clusters**

Engage with Innovation Clusters

Cluster Name




Country

Cluster Type

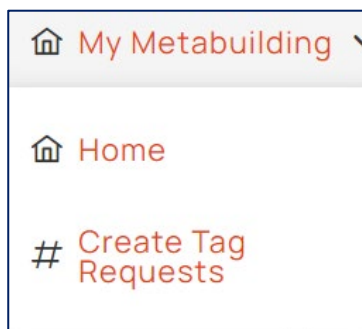
Sector

Reset Fields
Search

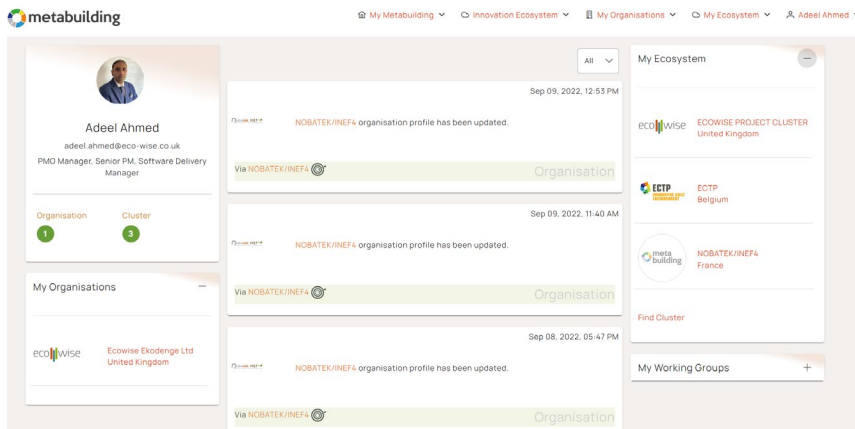
Search Results Q Search Filter

Cluster	Country	Type	
	<p>Additive Manufacturing European Technology Platform</p>	Spain	International → Details
	ECOWISE PROJECT CLUSTER	United Kingdom	European → Details
	ECTP	Belgium	European → Details

15- My METABUILDING



- **Home Page – Feed Page**



16- NATIONAL CLUSTERS

National cluster can be accessed through the menu bar



17- LANGUAGE OPTIONS

Language options can be accessed through the menu bar.

