



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101036640.



Circular Economy Social Experiment

Local Partner Name: Cyprus Organisation
for Standardisation (CYS)

28/05/2024



CYS Circular Economy Hub

SHARED
GREEN
DEAL

The social experiment was focused on sustainability and circularity in the Construction and Building sector.

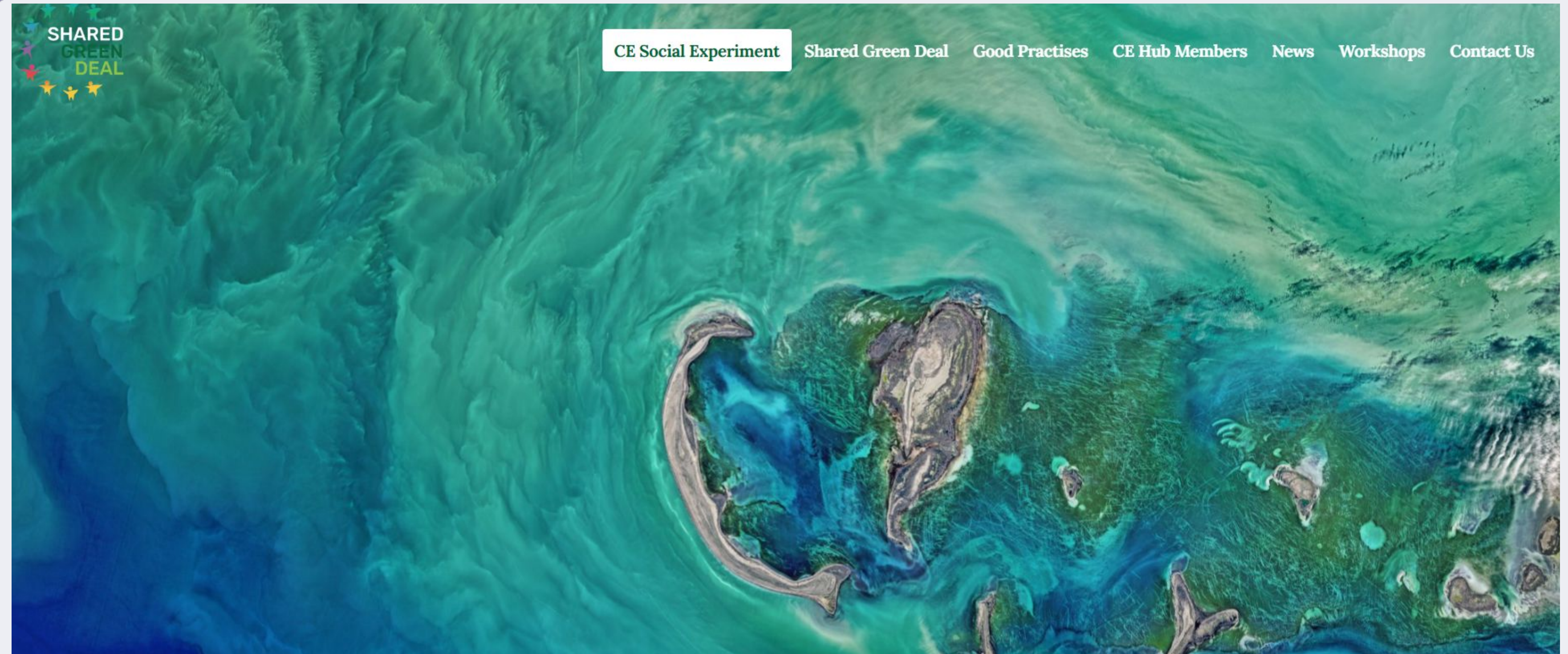
Goals and objectives

- Share and promote good circular practices and business solutions in the Construction sector in Cyprus and improve their visibility throughout the industry and market.
- Deliver practical circular solutions for the local industry
- Support collaboration between construction industry stakeholders
- Promote awareness on circular economy in the construction and building industry
- Engage Construction Industry Stakeholders in CE.


Website

- CYS – Circular Economy Hub – Construction & Buildings


<https://circulareconomy.cys.org.cy/>



Hub Members



CE Social ExperimentShared Green DealGood PractisesCE Hub MembersNewsWorkshopsContact Us



Want to join the Circular Economy Hub?

Cyprus Organisation for Standardisation is establishing an acceleration hub to support business innovation on Circular Economy on Construction and buildings in Cyprus.

As a business, consumer or relevant professional we are inviting you to join the hub.

Please complete the form below if you are happy to take part.

Thank you!

Become a hub member and enjoy our Journey



CE Social ExperimentShared Green DealGood PractisesCE Hub MembersNewsWorkshopsContact Us

Circular Economy Hub Members

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CYS Circular Economy Hub Content

- CE Social Experiment- Description of social experiment
- Shared Green Deal project- Description of the project
- Good Local Circular Practices
- CE Hub Member profiles
- News- Press releases regarding the execution of the experiment
- Workshops- Information photos and reports about the experiment workshops

Hub Members

Academia



Local Associations



Hub Members

Local Businesses



Workshop 1-Mapping Circular Construction

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MAPPING CIRCULAR CONSTRUCTION WORKSHOP
CIRCULAR ECONOMY SOCIAL EXPERIMENT
CONSTRUCTION AND BUILDINGS

13 OCTOBER 2023

08:30-09:00
Registration

09:00-09:15
Welcome and Introduction

09:15-10:15
Understanding Circular Economy
and **explore** Circularity in Construction and Buildings

10:15-11:00
PART A
(Working in groups)
Define the sectoral perspectives of the circular transition challenge.

11:00-11:15
Break

11:15-12:00
PART B
(Working in groups)
Identify Constrains and Enablers
Ideating and generate possible **solutions**.
Tweak original challenge statement.

12:00-12:30
PART C
Develop the overall challenge through merging
of the sectoral inputs.

12:30-13:00
Discussion, closing remarks and next steps.

THANK YOU!



Workshop 2-Design for Circular Construction

DESIGN FOR CIRCULAR CONSTRUCTION

CIRCULAR ECONOMY SOCIAL EXPERIMENT
CONSTRUCTION AND BUILDINGS

Save the Date
23 JANUARY 2024
TUESDAY @ 9:00 - 14:00
OEB Offices - Nicosia

EUROPEAN UNION
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CYPRUS ORGANISATION FOR STANDARDISATION

SHARED GREEN DEAL

DESIGN FOR CIRCULAR CONSTRUCTION

THE VALUE PROPOSITION CANVAS

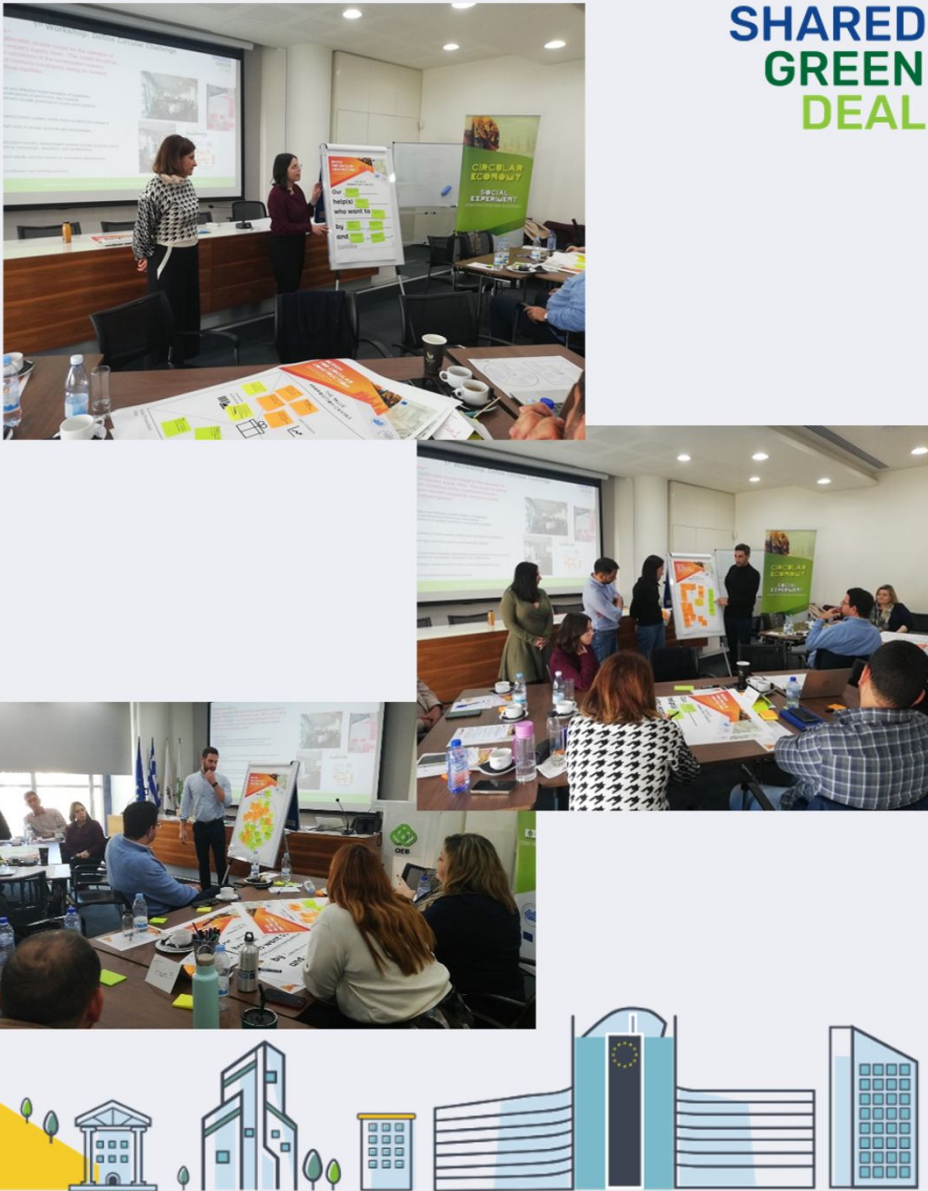
Value (Proposition)

DESIGN FOR CIRCULAR CONSTRUCTION

THE VALUE PROPOSITION CANVAS

Value (Proposition)

Social sciences & Humanities for Achieving a Responsible, Equitable and Desirable GREEN DEAL



Circular Solutions

CE tailored solution for Cyprus

3 different value propositions that could support overcoming constraints and barriers, as well as incentivizing or facilitating the aspects of:

- Collaboration
- Legislation/Policy
- Market

Publicly available digital registry for construction and demolition waste

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**Sharable assets
(equipment and
labour)**

Collection sites

**Type, location and
quantity of waste**

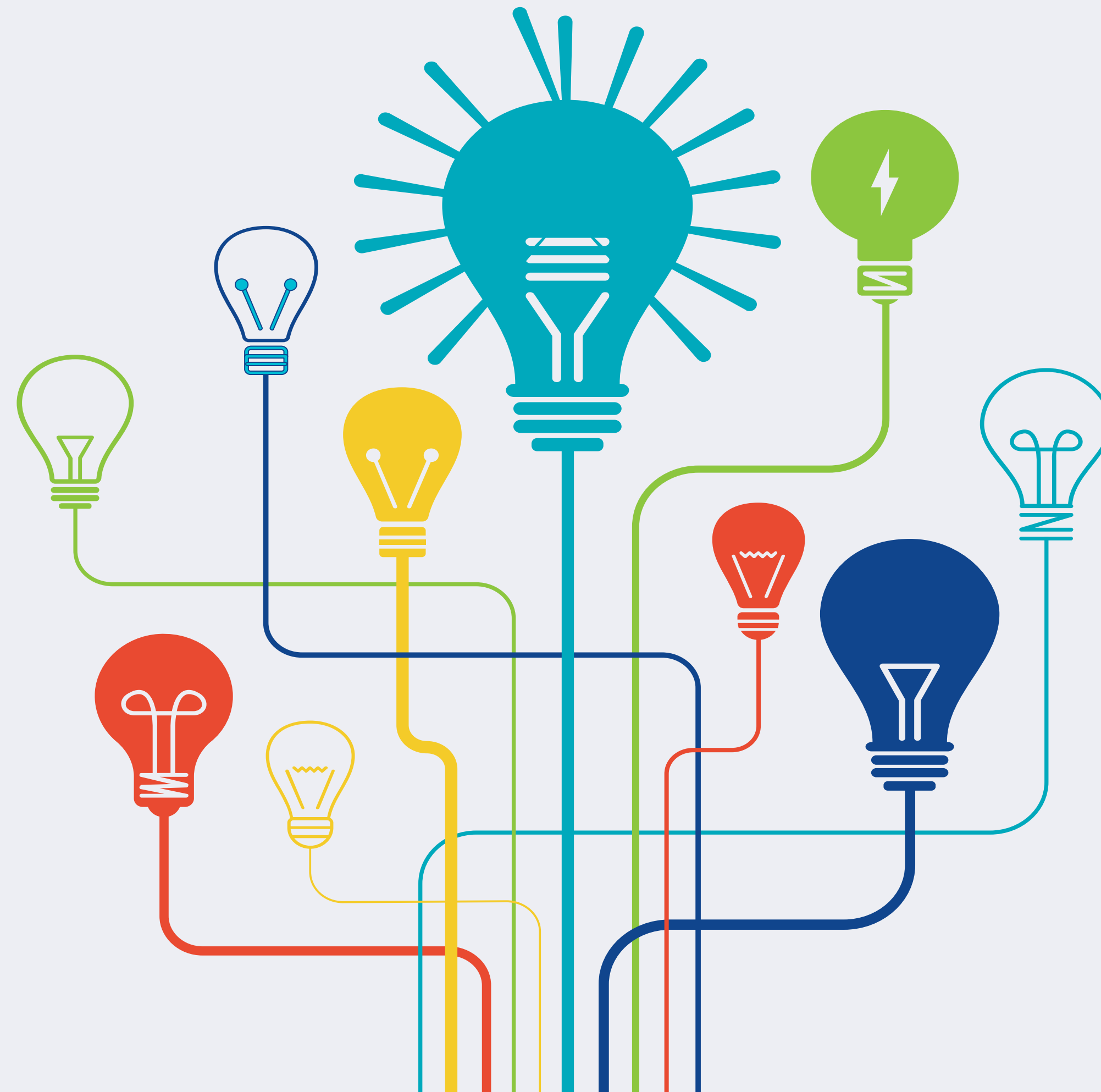
**Active Construction
sites by location**



Outsourced Market Surveillance and Compliance Assessment Process on Circular Projects

Independent & Accredited
companies & experts
approved/licenced by a
high-level committee

Compliance Assessment
against all relevant
specifications/standards
and national and European
regulations



Integrated Market Surveillance on all aspects irrespective of which public authority is responsible

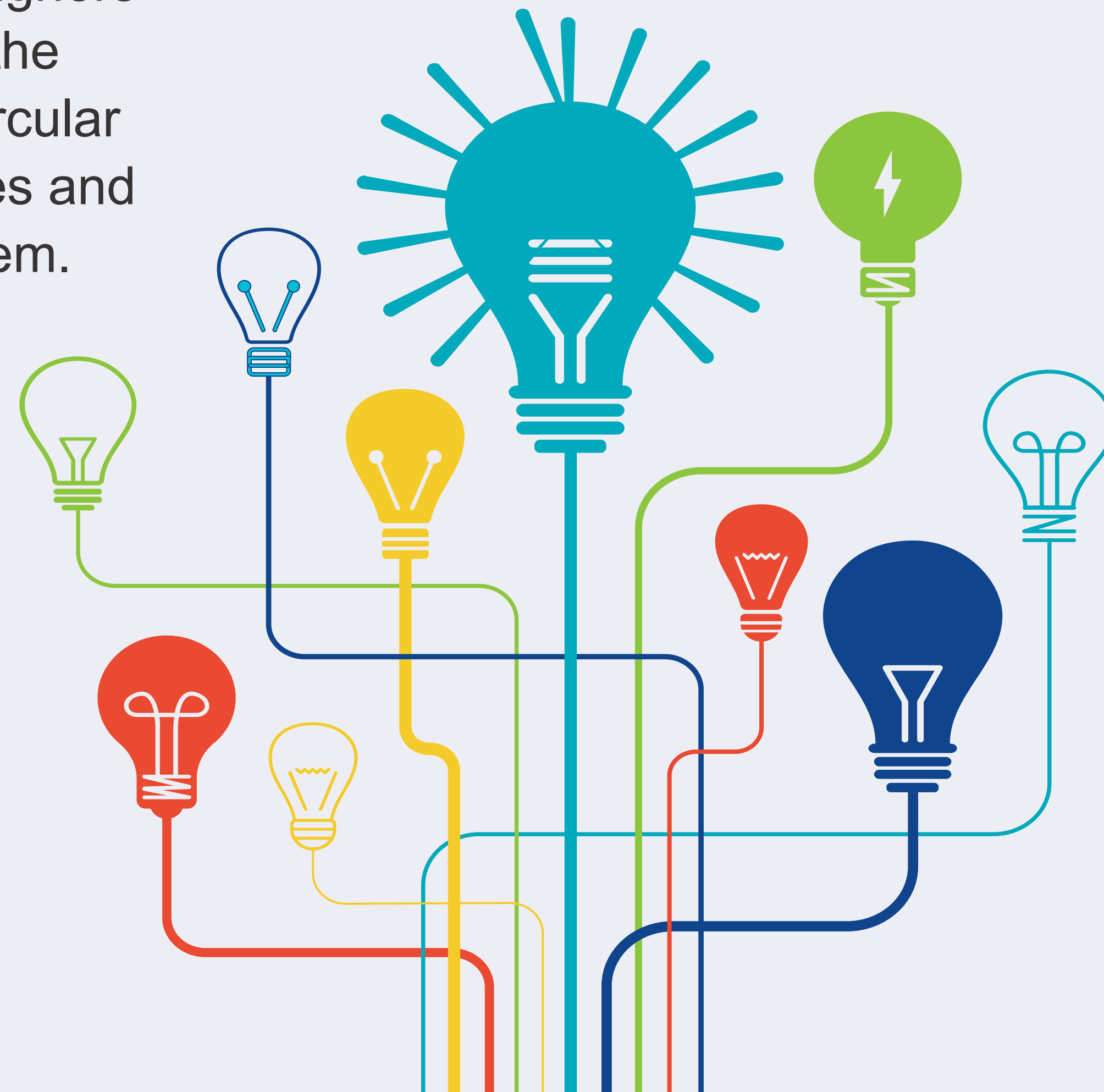
Objective Impact Assessment on new & ongoing circular projects.

Data Collection as a comparison tool for long term impact projections

Digital Circular construction tool kit for the design of circular construction projects

Digital flow to guide designers' step by step to access the circularity of different circular design options/strategies and benchmark between them.

Access to all applicable technical specifications/standards and national and European regulations



Collection of libraries of available products/material at each step accompanied by a circularity or sustainability score.

Collection of library of completed circular building projects that prove the practicality and value

A Tool for the comparison btw different options based on overall circularity index

Workshop 3-Social Proofing Workshop

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Feedback survey



Innovation



Circularity &
Sustainability



Collaboration



Feasibility



Inclusiveness

Circular Business Award

□ 23rd of May, 2024

We awarded each value proposition for the attribute which scores the highest

Overall Assessment of Value Propositions

	Innovative	Circular & sustainable	Collaboration	Inclusive	Feasible
VP 1	63.53%	75.29%	70.59%	38.75%	54.41%
VP 2	53.85%	33.33%	78.85%	38.00%	50.00%
VP 3	70.00%	70.00%	67.86%	41.54%	48.21%

Highlights

- Positive feedback by participants regarding the quality and overall experience during workshops
- High level of commitment and contribution to discussion by the workshops' participants
- High number of participants and notable continuity and engagement
- Participation and contribution by Public Authorities during the workshops
- The experiment facilitated good networking opportunities for construction industry stakeholders
- Effective collaboration among interested parties.

Lessons Learned

- Collaborative solution's development, including all interested parties, leads to innovative and effective solutions of wider acceptance.
- The local market requires solution which are tailored to the needs and constrains of the local context, adjusted to the specific conditions of the construction industry.
- Interested parties need to have a common space to interact and exchange knowhow to utilize current best practices and research results.
- A more effective public consultation is needed between industry and government when developing regulations for ensuring that regulations are effective, feasible, applicable and widely accepted.
- Sharing good practices is essential for promoting innovative solutions
- Businesses and industry lack awareness of tools and methods to innovate in a structured manner.

Thank you

"Great Things and Big changes are never done by one person, they are done by a team of people"

Anna Dionysiou

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Social sciences & Humanities for Achieving a
Responsible, Equitable and Desirable GREEN DEAL

