



# **Single Market Programme (SMP SME)**

## **MONITORING REPORT**

Study on measuring the application of circular approaches in the  
construction industry ecosystem

GRO/SME/21/12866

Version 1.0  
21 June 2022



## 1. TITLE OF THE ACTION

Study on measuring the application of circular approaches in the construction industry ecosystem.

## 2. DESCRIPTION OF IMPLEMENTED MEASURE

Despite efforts to increase uptake of circular approaches in construction, the effectiveness of current measures can be difficult to assess using publicly available statistics. This study aims to elaborate on this and to investigate the current situation on the ground, i.e. how and to what extent actors in the construction industry ecosystem are considering and applying circular approaches, and what drives or hinders them to do so. The study will provide a more granular analysis of resource efficiency and circularity in construction than is possible using only national data, by investigating at the company level. The study will investigate and propose indicators that can measure the uptake of circular approaches in construction, and carry out a survey of a representative sample of the ecosystem using these indicators to generate new data.

The specific objectives of the study are to:

- Analyse the role and ability of actors in the construction ecosystem to report relevant data;
- Measure the uptake of circular approaches in the construction ecosystem, including via survey of relevant actors;
- Gain insights into the status of the circular economy in the ecosystem across design, construction, operation and end of life processes;
- Analyse results and provide conclusions about the availability of the information on the circular economy in construction.

The study will perform a mapping and review of current statistical sources addressing the extent of circular approaches in the construction ecosystem, at company level as well as across portfolios of construction works (buildings and infrastructure). The scope of the data to be analysed will cover the European Union over the last available year. The study will also consult with actors across the ecosystem to understand what data they currently collect as well as the data that they would additionally be capable of and willing to collect.

## 3. INFORMATION ABOUT THE FUNDED PROJECT

A service contract with duration of 12 months (from 19 May 2022 to 18 May 2023) implemented by Deloitte Consulting & Advisory (BE).

## 4. CURRENT IMPLEMENTATION STAGE OF THE FUNDED PROJECT

Inception stage

## 5. MAIN RESULTS AND IMPACT ACHIEVED TO DATE

N.a.

## 6. INDICATORS

Task 1

- Completeness of data overview (coverage of representative EU Member States)
- Completeness of data overview (coverage of representative actors across the construction ecosystem)
- Quality of analysis of roles and influences of the actors who generate the data

**Task 2**

- Quality of analysis justifying the proposed indicators
- Quality of methodology for data collection

**Task 3**

- Quality of analysis of barriers to data collection
- Quality of analysis of drivers for data collection

**Task 4**

- Number of attendees in workshop 1
- Number of attendees in workshop 2
- Workshop attendees' satisfaction rating as expressed via poll
- Relevance of attendees (coverage of representative EU Member States)
- Relevance of attendees (coverage of representative actors across the construction ecosystem)
- Quality of survey design (clarity and appropriateness of questions, overall length)
- Number of completed survey responses
- Degree of coverage of representative EU Member States
- Degree of coverage of representative actors across the construction ecosystem
- Quality of report content (drafting of concise and clear text, illustrations and figures, appropriate references)
- Quality of overall presentation and layout for publication (fonts, styles, etc.)
- Number and quality of proposed inputs for Build Up web portal and social media posts (media calendar)
- Quality and clarity of infographic
- Quality and clarity of PowerPoint slides

**7. HIGHLIGHTS OF THE PROJECT/MEASURE**

N.a.

**8. NEXT STEPS AND FOLLOW-UP**

N.a.

Unit : EISMEA I.02.3

Contact: [EISMEA-SMP-SME-PF@ec.europa.eu](mailto:EISMEA-SMP-SME-PF@ec.europa.eu)

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