

# EMIDAT – EPDs at Scale

Automated creation and management of environmental product data for building material manufacturers

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# The environmental impact of the construction industry is enormous.

# 11%

of global greenhouse gas emissions come from building materials

# 30%

of global waste generation is caused by the construction industry

# 1x

Each month, the mass of New York City is added to the global building stock



# Setting up **scalable environmental data management** pays off for manufacturers today



**Customers are asking for it**

TODAY



**Regulation requires it**

FROM Q4/2024

# Today, creating product-specific, verified environmental data is **slow and expensive**



**Customers are asking for it**

TODAY



**Regulation requires it**

FROM Q4/2024



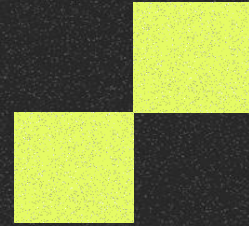
**€15k/EPD**



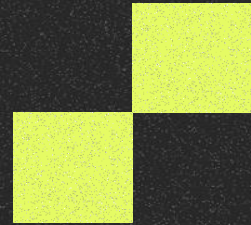
**6-12 Months**



**EMIDAT**



Automated **Environmental Product Data** for Material  
Manufacturers – Verified, Scalable, Transparent



# Environmental data collection and verification made easy



## Simple data collection

Automated uploads, integration into ERP systems



## Compliant creation of the LCA and EPD

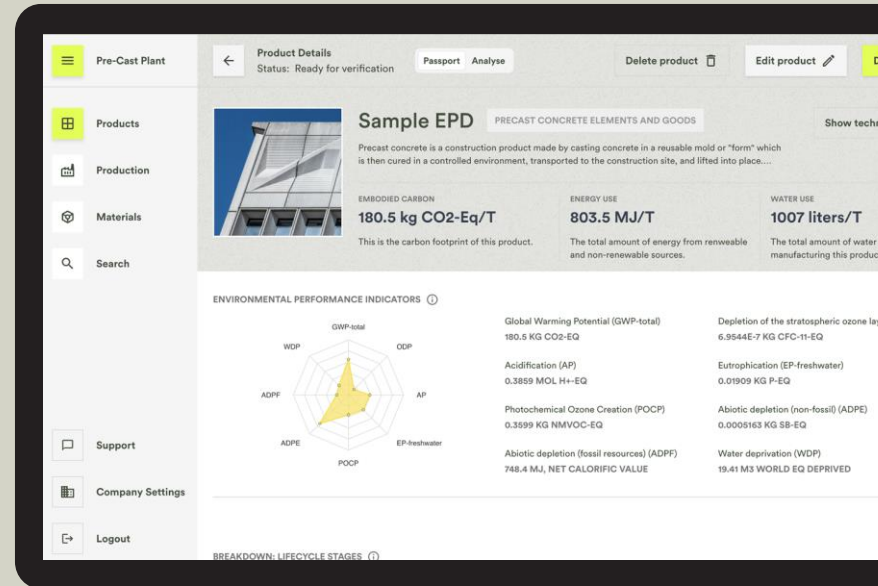
AI-based LCA and EPD creation, no prior experience needed



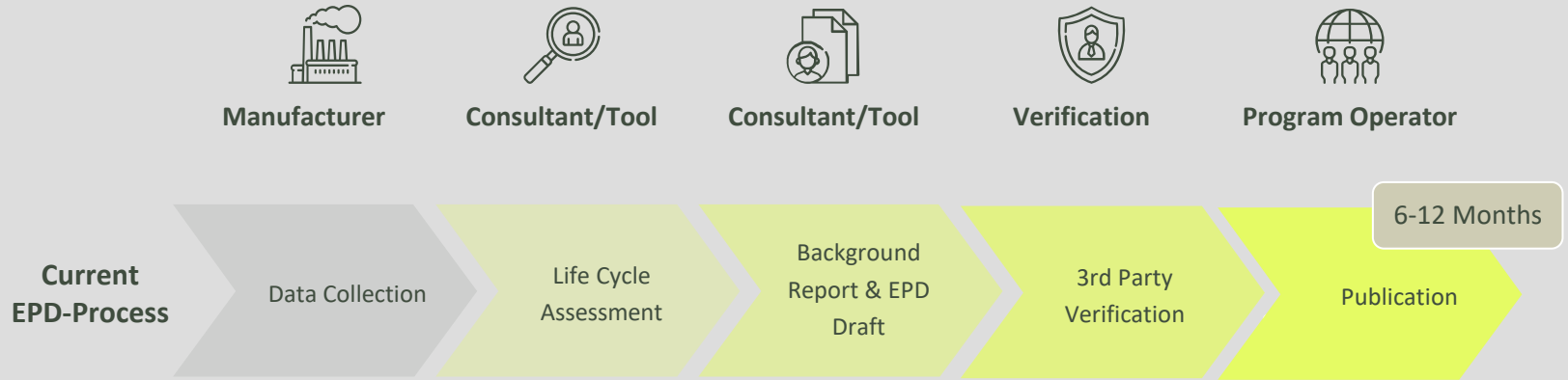
## Verification and publication

An independent third party guarantees the accuracy of the data and publishes it

EPD Overview (last step in the automated EPD creation process)



# The current EPD process includes several steps that all cost time and money



# With Emidat, manufacturers save time and cost while gaining flexibility and transparency



Manufacturer



Consultant/Tool



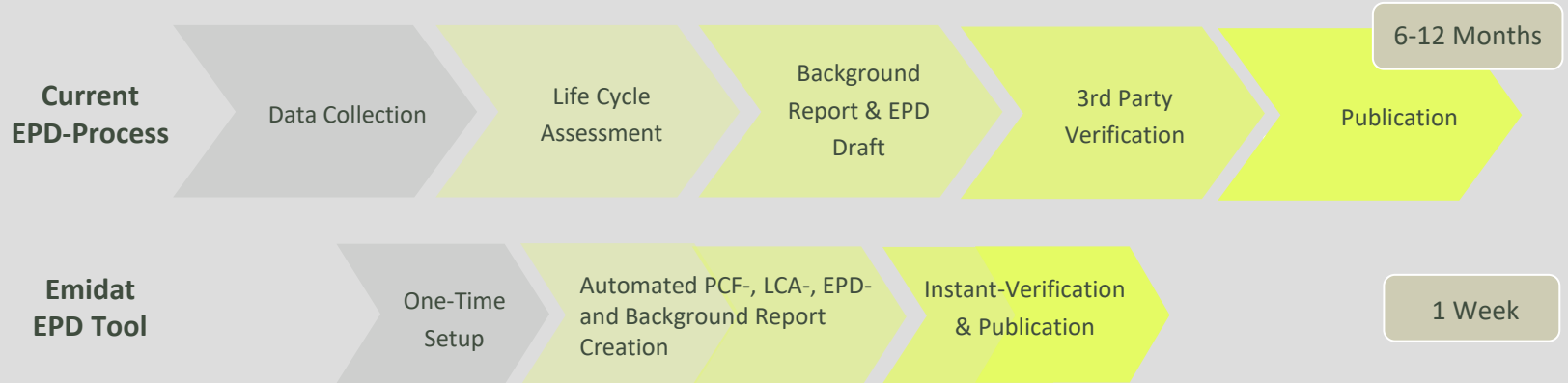
Consultant/Tool



Verification



Program Operator

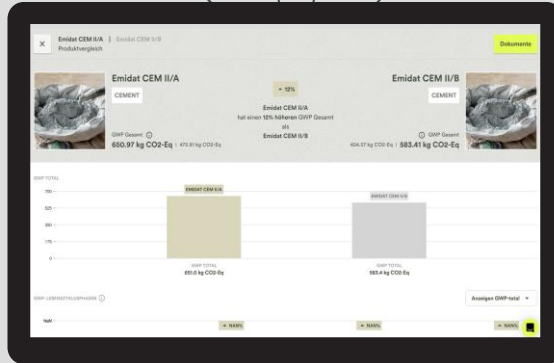




# We enable manufacturers to **position their products** along the value chain



Data services



## Stage 2: Building LCAs / Data Usage

Users: Project developers, investors, architects

## Stage 1: Material LCAs / Data Creation

Users: Manufacturers

**Triflex**  
Gemeinsam gelöst.

**SCHWENK**

**BAUDER**

**Heidelberg  
Materials**

**CRH**

# FOR A BUILT ENVIRONMENT WITHIN PLANETARY BOUNDARIES

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