



# SBE19 Graz

SUSTAINABLE BUILT ENVIRONMENT D-A-CH CONFERENCE 2019  
Graz, 11–14 September 2019



## SPECIAL FORUM

### *EPD thought through to the end?*

*Proposals how to deal with the modules C and D in Environmental Product Declarations (EPD)*

12 Sept 2019, 04.15pm-05.45pm | Rechbauerstraße 12, 8010 Graz

## SUBJECT

A pre-requisite to achieving circular economy as contribution to resource efficiency and environmental relieve is the provision of appropriate information. The amended EN 15804+A2 requires the calculation of environmental impacts during modules C (End-of-Life) and D (recycling potential).

Questions resulting from such requirements will be discussed in this forum. We will show the results of a project funded by the German federal EPA, which essentially describes the involvement of the waste management industry (recycling, recovery, incineration) with the calculation of the environmental performance of construction products.

## QUESTIONS TO BE DISCUSSED

- How to deal with Modules C, considering different possibilities of dismantling, recovery processes and national waste management regulations within Europe?
- Companies dealing with waste management or recycling have the relevant experience and access to data needed for the quantification of modules C and D. How can this knowledge be applied in EPD?
- How to model the Lifecycle (focusing on EoL) of complex products, e.g. windows or thermal insulation composite systems (ETICS)?
- Is it possible to include the product category rules for the calculation of the EoL stage in product standards?

## IMPULSE-LECTURES

- Who is afraid of module C? New approaches and solutions for EoL in EPD
- Why do the waste industries not participate in developing product category rules for EoL scenarios in EPD?
- Traps to be considered when developing recycling routes.

### **Possibility of interactive participation in the discussion for all participants**

*Technical equipment for everybody's participation is provided*



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