

Meeting Working Group Sustainability Focus: LCA



on **29th November 2023, 13:00 – 16:00**
online via **ZOOM**

The Working Group “Sustainability” of the Composites United Network is the exchange platform for all relevant sustainability topics in the field of fiber-reinforced composite materials and the successor of the former working group “rCF applications”. After a successful kick-off event before the summer break, we start with the actual work in the group by focusing on specific aspects of composites sustainability, starting with a focus on LCA in this meeting.

This meeting comprises a workshop to identify the needs of the players in the CU network with respect to LCA: What are relevant topics to address and work on? What and where are benefits, specifically for industry? Where is the industry willing to cooperate? Where is the industry willing to spend money? These questions should be addressed and answered in this event to lay the groundwork and identify interested players for the future work.

Agenda Moderation: Dr. Bastian Brenken, CU Nord

13:00 **Welcome, news from CU Network and goal of the day**
Prof. Stefan Schlichter, Head of CU WG Sustainability
Dr. Bastian Brenken, CU Nord

13:05 **Impulse presentation: Aspects of LCA in corporate environment**
Dr. Andrea Hohmann, Fraunhofer IGCV
Dr. Robert Kupfer, TU Dresden

13:15 **Introductory round – Needs and expectations of participants**
Brief introduction of the participants, addressing 2 key questions:

- 1) What is your company already doing in the area of LCA? (Where do you stand?)
- 2) What are your needs regarding LCA?
- 3) What are your expectations and information that you hope to get out from this event?

13:40 **Collection of Input – LCA-related topics which should be elaborated in detail**
Collection, summary and prioritization of the needs and other input on a white board tool to structure and rank the information for the subsequent workshop work.

14:00 **Coffee break, Creation of breakout sessions according to the input provided**

14:15 **In-depth discussion for 2-3 key topics identified**
Focus: Develop work orders for each topic, What issues should be solved? What key questions need to be answered?

15:00 **Summary of the results**
Presentation of the results from each group by the moderators

15:15 **Wrap up & next steps**

15:20 **Coffee break**

15:30 **Discussion of important, non-technical topics**
Non-technical topics like data on occurrence of waste, logistics, waste codes or digital product passes heavily affect the goal of achieving a circularity for composites. Key question: Is the new, broader and bigger CU working group sustainability an instrument to also jointly address and tackle these challenges?

AGENDA

15:50 **Feedback from participants for next meeting**

Which topics after LCA should be addressed next in the working group? Collection of feedback and preferences from the participants.

16:00 **End of the event**