

INTEGRATING LIFE CYCLE ASSESSMENT IN THE DESIGN OF INNOVATIVE BUILDING PRODUCTS

Date: Thursday, 15 October 2026

Time: 10:00 – 11:30 CET



Time	Topic
10:00 – 10:10	Introduction of the project and webinar series Giorgio Alessandro , Communication and Dissemination Manager, Greenovate! Europe and Erwin Franquet , INBUILT project Coordinator, Université Côte d’Azur
10:10–10:25	Integrating LCA in the design of innovative building products: insights from INBUILT Stephen Allen , Senior Lecturer, University of Bath, INBUILT Life Cycle Assessment coordinator
10:25–11:10	Panel discussion: benefits and challenges of integrating LCA into sustainable product development • Donald Chimobi Nwonu, Postdoctoral Research Associate, University of Bath • Andrea Klinge, Professor of Construction and Design, Karlsruhe Institute of Technology • Fred Robinson, Head of R&D, Mykor
11:10 – 11:25	Q&A session
11:25 – 11:30	Concluding Remarks



Description

This webinar explores how Life Cycle Assessment (LCA) can be both a rigorous environmental tool and a strategic asset for building product development, supporting innovation, market readiness, and commercialisation. Industry experts, including LCA assessors and manufacturers, will share practical insights on integrating LCA into sustainable product development, with a focus on emerging and highly innovative products developed within the INBUILT project.

Who should attend?

Building products manufacturers, architects, sustainability/ESG investors, EPD programme operators/certification bodies and LCA practitioners

Key objectives and topics

- Understand how integrating LCA early supports innovation, not just reporting
- Importance of good data audit trail for refining environmental hotspots in LCA and trust between manufacturers and LCA assessors
- Practical ways to reduce cost, time, and friction when developing LCA and EPDs
- Explaining how LCA can accelerate market adoption with practical insights from INBUILT