

Course 2- LCA & Digital product passport

14 & 15 January 2025



Introduction to the Course

As sustainability becomes a core business priority, understanding and implementing Life Cycle Assessment (LCA), take-back programs, and digital product passports are essential for companies aiming to reduce their environmental impact and meet regulatory requirements.

This 2-day course is designed to provide you with a comprehensive understanding of these key concepts, offering practical insights into how they can be integrated into your business operations.

Through expert-led sessions and hands-on workshops, you will learn how to conduct LCAs, gain knowledge about effective take-back programs, and gain insight into utilizing digital product passports to enhance transparency, traceability, and sustainability across your products' life cycles.

Lecturers:



Hülya Ucar
PhD, Circularity/Recycling



Nadja Damtoft
PhD, Sustainability accounting

Course Program

Day 1: Life Cycle Assessment (LCA) and Take-back Programs

09:00 - 09:30: Welcome and Introduction to the Course

09:30 - 10:30: Understanding LCA: Overview, Importance, and Methodologies

10:30 - 10:45: Coffee Break

10:45 - 12:00: Conducting an LCA: Identifying Environmental Impacts Across the Product Life Cycle

12:00 - 13:00: Lunch Break

13:00 - 14:30: Applying LCA Findings to Improve Sustainability Performance

14:30 - 14:45: Coffee Break

14:45 - 16:00: Take-back Programs: Introduction, Benefits, and Regulatory Requirements

Day 2: Implementing Take-back Programs and Digital Product Passports

09:00 - 10:30: Designing and Implementing Effective Take-back Programs for Your Products

10:30 - 10:45: Coffee Break

10:45 - 12:00: Introduction to Digital Product Passports: Enhancing Transparency and Traceability

12:00 - 13:00: Lunch Break

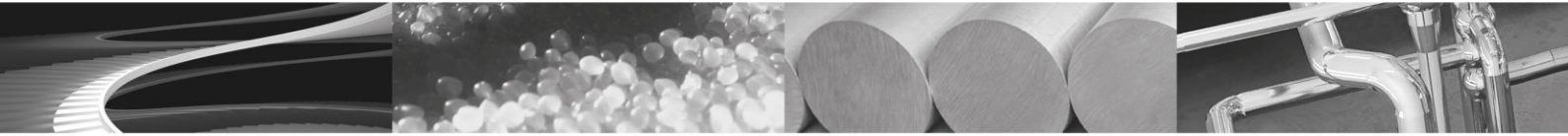
13:00 - 14:30: Integrating Digital Product Passports with LCA and Take-back Programs

14:30 - 14:45: Coffee Break

14:45 - 15:30: Workshop: Developing Your Own LCA, Take-back Program, and Digital Product Passport Strategy

15:30 - 16:00: Course Summary, Q&A, and Next Steps for Implementation

By the end of this 2-day course, you will be equipped with the knowledge and tools needed to apply LCA, take-back programs, and digital product passports in your business, driving sustainability and regulatory compliance in your operations.



Practical information:

Place:	Aalborg Universitet, Niels Bohrs Vej 8, DK-6700 Esbjerg
Facilitator:	Dansk Materiale Netværk, DMN
Language:	Danish
Registration:	Latest registration is latest 6 January 2025
Price:	EUR 730,00, ex VAT SMEs awarded with a POLREC training sub grant can use this as payment Registration is binding after 6 January 2025 Bill will be sent directly by the training service-provider, Reccura

Registration via the registration module on the home page under "Events" or at:

Tanja Bødker Pedersen
Controller

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If you have any questions regarding the event please contact:

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