

ADVANCED TRAINING ON THE ALLOCATION OF MULTIFUNCTIONAL PROCESSES IN LIFE CYCLE ASSESSMENT



OBJECTIVE

Gain confidence in selecting and applying a suitable allocation procedure in LCA studies to model recycling and co-production.

TARGETED AUDIENCE

Master and PhD students, LCA professionals and researchers.

LECTURER

Dr. Dieuwertje Schrijvers

VALIDATION

- Training certificate will be provided
- 2 ECTS credits



1200€ FOR REGULAR PARTICIPANTS

900€ FOR PHD STUDENTS

FULL-PRICE PARTICIPATION COVERS A ONE-HOUR CONSULTING SESSION.



ZOOM MEETING



MAXIMUM PARTICIPANTS 12



ENGLISH



3 HALF DAYS

9:30 – 12:30 CET (UTC+1)



INFO@WELOOP.ORG

LEARNING OBJECTIVES

- Recognize and identify different allocation procedures
- Understand the allocation requirements of ISO 14044, PEF, and EN 15804 standards
- Assess the relevance of allocation procedures in different contexts
- Formulate an allocation strategy consistent with the goal and scope of the LCA
- Apply an allocation procedure consistently and justify the associated modeling choices
- Recommend allocation best practices for a wide range of case studies across different sectors

PREREQUISITES

Basic knowledge of LCA and initial hands-on experience are required. Participants are encouraged to think in advance about recycling or co-product situations they have encountered.



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PROGRAM

- Introduction
- Overview of common allocation methods, the ISO hierarchy, ISO annex published 2020, and relevant guidelines
- Controversies
- Goal and scope dependency of allocation (including attributional vs. consequential LCA)
- Deep dive into substitution and partitioning
- Analysis of the PEF Guide, EN 15804 and cut-off
- Case study
- Practical implications of allocation approaches
- Recap and open questions

