# LIFE CYCLE ASSESSMENT

# TRAINING



#### **OBJECTIVE**

Learning LCA by doing, based on a real example of modelling a product in Simapro

#### **TARGETED AUDIENCE**

Master and PhD students, Business, Research ans Academia, etc.

#### **LECTURER**

Dr. Naeem ADIBI

#### **VALIDATION**

- Training certificate will be provided
- 4.5 ECTS credits
- PhD students are requested to study the references before their participation to obtain 2 additional credits
- Evaluation can be organised if requested



**3 DAYS: JUNE 26 - 28, 2024** 9H30-12H30 // 14H00-17H30



ZOOM MEETING



COURSE FEE 1 200€ FOR PHD STUDENTS 900€



**MAXIMUM PARTICIPANTS 8** 



PARTICIPANTS ARE REQUESTED TO BRING THEIR COMPUTER/LAPTOP



MORE INFORMATION INFO@WELOOP.ORG

#### **PROGRAM**

Realizing LCA modelling using Simapro and applying different concept during the three days

## DAY 1

- Welcome
- Introduction
- Key concepts of LCA
- Goal and scope
- Simapro 1 (introduction)
- Life cycle inventory
- Simapro 2 (parametrization)
- Simapro 3 (case study)

## DAY 2

- Multi-functional processes
- Life Cycle Impact Assessment
- Simapro 4 (LCIA)
- Interpretation
- Simapro 5 (interpretation)
- Simapro 6 (modeling)

### DAY 3

- Hotspot analysis & Data quality assessment
- Simapro 7 (hotspot analysis)
- Life Cycle Costing
- LCC exercise

- Life Cycle costing (LCC) types
- Social LCA
- Question
- Closing the training

# **REGISTRATION FORM**

Please send the completed form below to info@weloop.org

Participants are requested to bring their computer/laptop

Pleas	se check if Simapro is available in Mac
MAXIMUM PARTICIPANTS 8	
NAME	
SURNAME	
PhD STUDENT	Yes No
PHONE NUMBER	
E-MAIL	
ORGANISATION	Address :
	Contact name :
	Contact number :
	Website :
	VAT number :