



Online Training
(Beginner-Intermediate level)



Life Cycle Indonesia
Towards Sustainability Indonesia

Practical LCA with SimaPro

Date : 04 - 07 November 2024
Venue : Online via Zoom
Time : 13.30 - 17.30 (GMT+07)

This course will provide you with a step-by-step guide on Life Cycle Assessment (LCA) and how to conduct an LCA study using SimaPro, a leading software for LCA. After the training, you will have the skills to conduct your own LCA studies independently.



Dr. Jessica Hanafi
ISO Project Leader,
LCA and Sustainability
Expert



Gloria FJ Kartikasari
Senior LCA consultant,
EPD® Verifier

SimaPro

LCA methodology

LCA is a quantitative method to assess an industrial system in evaluating environmental impacts of a product or service during their entire life cycle, from the extraction of raw materials to the disposal of the product. There are four iterative phases of LCA i.e. goal and scope definition, inventory analysis, impact assessment and interpretation. The interest of LCA application has grown over the years in Indonesia. Some of its applications are to support:

- ✓ The new version of environmental management systems ISO 14001:2015
- ✓ Sustainable development goal 12: sustainable consumption and production
- ✓ The SNI on Life Cycle Assessment - 14040:2016 and 14044:2017
- ✓ Ecolabel, green labelling, sustainable development tools
- ✓ Environmental performance rating of companies (PROPER PERMEN LHK No.1 TAHUN 2021)
- ✓ As a tool to define materiality in GRI Sustainability Reporting Standard

- **Goal and scope definition:** you will learn how to model multi-output processes and different end of life recovery approaches in SimaPro.
- **Inventory analysis:** you will learn how to model your life cycle effectively in SimaPro as well as using available secondary data from our database to fit your purposes.
- **Impact assessment:** you will learn how to select a method for your calculations and get more insights from SimaPro's impact assessment feature
- **Interpretation:** you will learn how to use the interpretation features in SimaPro to help you achieve your study objectives.

Free 30-Days SimaPro Training License

**This is an intensive training
where full participation is
expected. Seats are limited.**



Register Now!
http://bit.ly/LCI_training

For More Information
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