



EPD Training Brochure

By SIPL PVT LTD



SIPL Pvt. Ltd

(Formerly Simapro Software Development India Pvt Ltd)

Office No. B -710, Plot No. A- 40, Ithum, Sector-62, Noida, UP-201301, India
www.sipl-sustainability.com; mail: support@siplsustainability.onmicrosoft.com

SimaPro
Global Partner

Online Training: Master class on Environmental Product Declaration (EPD) with **SIPL Pvt Ltd**

Key Focus Areas:

Gain practical expertise in conducting Life Cycle Assessment (LCA) and developing Environmental Product Declarations (EPD) in line with:

- EN 15804:2012+A2:2019
- ISO 14040/44 and ISO 14025
- EPD International's GPI 5.0
- Product Category Rules (PCR) 2019:14 – Construction Products (v1.3.4)

Who Are We:

SIPL Pvt Ltd, a proud member of the SimaPro Global Partner Network, brings over 15 years of expertise in Life Cycle Assessment (LCA) and Environmental Product Declaration (EPD) training. Our Technical Head, Mr. Sunil Kumar, is a recognized and approved verifier with EPD International, ensuring the highest standards of technical guidance and credibility.

Course Fee: Mail Us support@siplsustainability.onmicrosoft.com

Duration: 3-day program

Includes:

Comprehensive study materials, SimaPro software license for 2 weeks, and a follow-up doubt-clearing session one week after the training.

For inquiries: support@siplsustainability.onmicrosoft.com

Website: www.sipl-sustainability.com

Contact Number: +91 9911921666

Course Overview

Goal:

Gain practical skills to conduct LCA and develop EPDs in accordance with EN 15804:2012+A2:2019, ISO 14040/44, and ISO 14025. This training will focus on PCR 2019:14 for Construction Products (version 1.3.4) as the primary reference.

This intensive three-day workshop aims to provide you with:

- Develop a thorough understanding of PCR 2019:14 for Construction Products and the GPI 5.0 guidelines of EPD International
- Gain hands-on experience on SimaPro for conducting LCA studies
- Acquire skills to model and analyse complete product life cycles in line with the applicable PCR
- Build expertise in preparing high-quality EPD reports
- Understand the EPD review and verification process in detail

Special Focus:

- In-depth understanding and modelling of C1–C4 and D life cycle stages.
- Interpretation of key impact categories such as PENRE, PENRM, MFR, MFE and others.
- Comprehensive analysis of biogenic carbon modelling and balancing
- Guidance on incorporating the share of specific data in line with GPI 5.0 require.

Training Module:

Day 1:	Day 2:	Day 3:
Introduction to LCA and EPD	Hands-on LCA modelling exercise	Addressing verifier queries
SimaPro software training	Advanced modelling techniques	Special session on C1-C4 and D modelling
Data collection and quality assessment	EPD report writing	Biogenic carbon balancing
Q&A and case studies		

❖ **We also offer customized training tailored to your specific scope of work**



SIPL Pvt. Ltd

(Formerly Simapro Software Development India Pvt Ltd)

Office No. B -710, Plot No. A- 40, Ithum, Sector-62, Noida, UP-201301, India
www.sipl-sustainability.com; mail: support@siplsustainability.onmicrosoft.com

Simapro
Global Partner

Why Choose This Training?

Expert Trainer:

- Mr. Sunil Kumar, approved verifier at **EPD International**
- Real-world Experience: SIPL has been associated with over 625 LCA and 600 EPD studies across various industries
- Hands-on Learning: Execute EPD modelling of a construction product under expert guidance
- Comprehensive Coverage: From data collection to report writing and verification process
- Post-training Support: Doubt clearing session included

Who Should Attend?

- Sustainability professionals
- Environmental consultants
- Product developers
- Construction industry professionals
- Anyone looking to gain expertise in EPD execution

Prerequisites:

This is an advanced training course. Basic knowledge of LCA and EPD is desirable.

After the Training:

You will have the skills and confidence to conduct your own EPD study independently.

E- certificate will be provided to all the participants.