

## **Course Module: LCA and EPD of Building and Construction Sector with SimaPro**

This sector specific course has been designed in such a way that the participant will be able to learn modelling from cradle to grave LCA of buildings in SimaPro. The participant will also be able to use SimaPro for modelling any other product or service. This "hands on training on SimaPro" has been designed in such a way that post training every participant will be able to execute an LCA assignment independently. Prior knowledge of LCA or SimaPro is not necessary.

- Concepts of LCA
- Understanding features of SimaPro
- Goal & Scope
- Life Cycle Inventory Analysis
- Life Cycle Impact Assessment
- Understanding Waste Disposal, waste scenario, waste treatment, reuse, recycle and landfill
- Concept & Application of Uncertainty Analysis and Monte Carlo
- Concept & Application of Allocation, Sensitivity Analysis and Parameters.
- Modelling of building LCA from cradle to grave phase on SimaPro.
- Modelling will be done by every participant on sector specific exercise

### **Who should attend this training?**

- Engineers & Designers
- Production & Process experts
- Environment experts
- Researchers & Students .....etc

### **Duration and costs:**

The course will need ~8 hours of training. For registration send an e-mail confirming your participation to support@sipl-sustainability.com

Note that your registration is definitive only after confirmation by e-mail and receipt of participation fees.

Participation fees for Industry EURO 1000 per participant. Students will get 20% discount upon production of student identity card.

If you have any questions regarding the training,  
please contact at: +91-9911921666 or mail support@sipl-sustainability.com