

## Course Module: LCA of Bio-Fuel with SimaPro

This sector specific course has been designed in such a way that the participant will be able to learn modelling cradle [sugarcane cultivation] to gate [mixing of fuel] LCA of Bio-Fuel in SimaPro. This "hands on training on SimaPro" has been designed in such a way that post training every participant will be able to model any other product or service LCA assignment independently. Prior knowledge of LCA or SimaPro is not necessary.

- Concepts of LCA
- Understanding features of SimaPro
- Goal & Scope
- Life Cycle Inventory starting from cultivation of sugarcane to bio-fuel
- 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 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. Course fee is 1000 Euros 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.