



## SIPL Pvt. Ltd

(Formerly Simapro Software Development India Pvt Ltd)

E-1602, Pearl Court, Ramprastha Greens, Vaishali, Ghaziabad, UP-201012, India

www.sipl-sustainability.com; mail: support@sipl-sustainability.com; Mobile:+91-9911921666



### Course Module: LCA of Bio-Plastics 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 grave[EOL of plastics] LCA of Bio-Plastics 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 EOL plastics
- 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.
- Modeling 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](mailto:support@sipl-sustainability.com) Note that your registration is definitive only after confirmation by e-mail and receipt of participation fees. Students will get 20% discount upon production of student identity card.

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