


Sustainability of the coffee supply chain versus climate change adaptation and mitigation using the life-cycle assessment (LCA)



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Project outline

- Module 1: State of the art in Life-Cycle Analysis research and evaluation in the context of coffee
- Module 2: A Carbon Balance
- Module 3: Global warming effects
- Module 4: A Model

Coffee-producing countries

Latin America:

- Brazil, Colombia, Peru, Guatemala, Mexico, Costa Rica

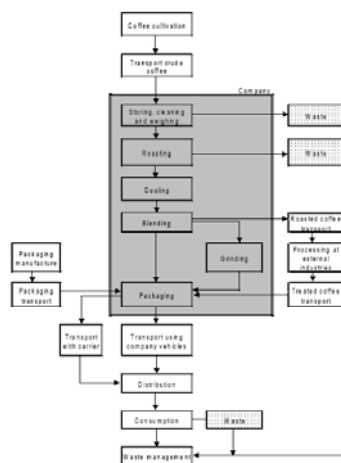
Asia:

- Indonesia, India

Africa:

- Ethiopia and Tanzania

Life cycle analysis of coffee production



The benefits to farmers and society

- Contribution to Millenium Development Goals (sustainable development);
- Managing climate change risks;
- Competitiveness;
- Wider social development in the countries in question;
- Increased awareness of the complexity of coffee production process in the “developed” world;
- Envisioning “peak oil” and possible fuel price rises or shortages

Project schedule

