

# LIFECYCLE ASSESSMENT FOR THE SELF-ADHESIVE LABEL INDUSTRY

## LIFECYCLE ASSESSMENT – A GROWING CUSTOMER DEMAND

In recent years, there has been a growing demand for more sustainable labelling products driven by requests from governments, global brand owners and consumer groups. As a result a growing number of companies in the labelling industry have created transparency on the environmental impact of their products using Life Cycle Assessment (LCA).

These developments have resulted in various in-house tools and methodologies within the labelling sector. Without a common sector approach there is a risk of conflicting messages to customers and suppliers.

FINAT and TLMI have decided to initiate a joint LCA guidance project to ensure a level playing field, satisfy stakeholder demands and reduce the work burden of the industry.

The project is being executed by PRé Consultants ([www.pre-sustainability.com](http://www.pre-sustainability.com)), a global leader in environmental measurement, methodologies and integration.

## PROJECT APPROACH

The goal of the joint project is to:

- Develop a harmonized LCA guidance document for the self-adhesive label industry and explain the reasons for conducting a LCA study;
- Provide a common understanding of LCA and the hotspots within the industry, illustrated with case studies;
- Provide insights in the different standards available and how these relate to the harmonized LCA approach;
- Offer guidance and training on the LCA methodology, tailored for the self-adhesive label industry (dates tba);
- Create a level playing-field and to make LCA also accessible for SME in the sector.

## INFORMATION

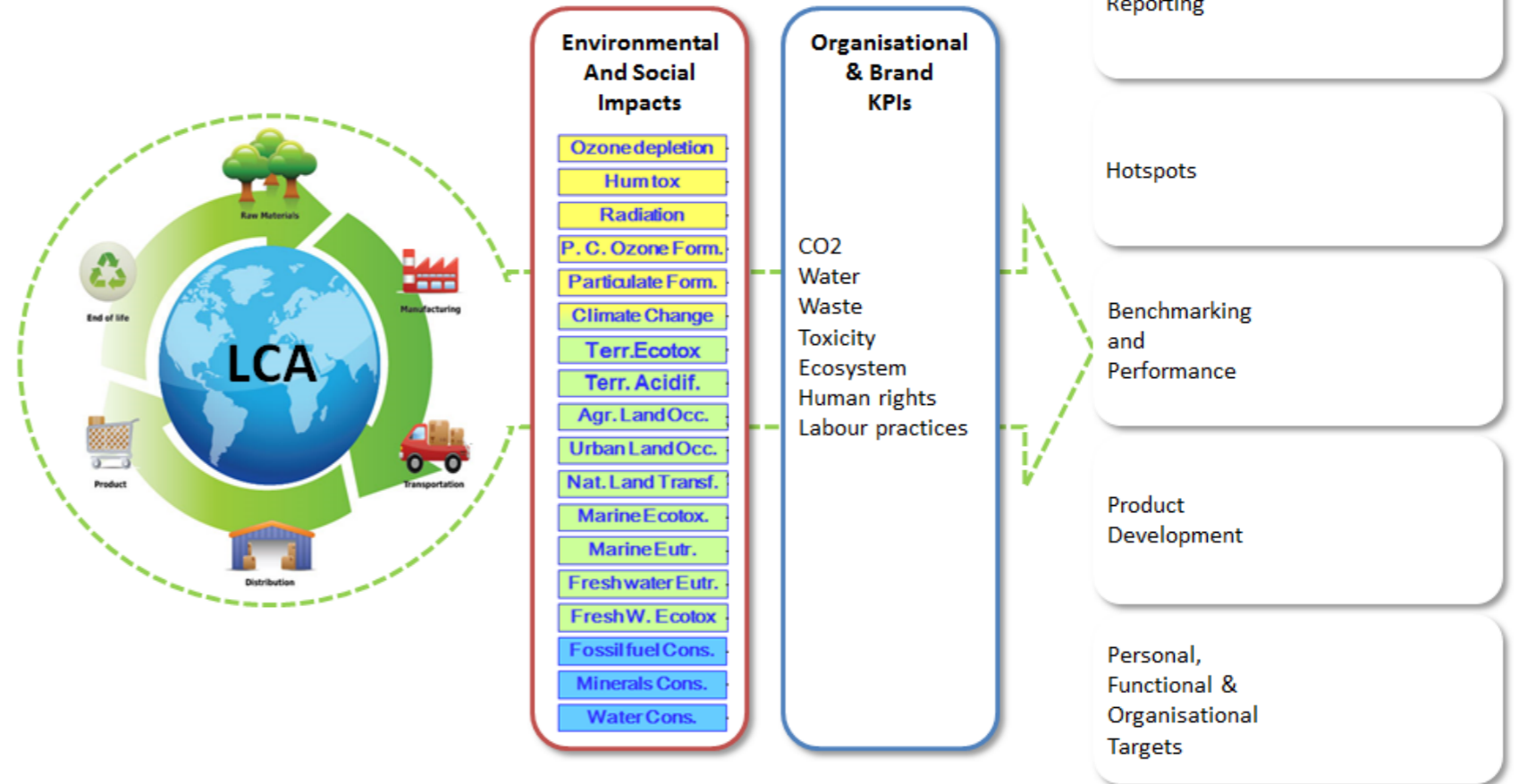
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## WHAT IS LCA AND HOW CAN IT BE USED?

LCA is an internationally recognized method to assess the environmental performance of a product or service throughout its complete life-cycle, from raw material extraction, through production and use to its end of life. For example when a supplier reports the carbon footprint of his products, he is most likely using LCA as the methodology to calculate its carbon footprint.

By conducting a lifecycle assessment according to a harmonized industry approach, you will have a robust basis to:

- Monitor major impacts for your product
- Identify opportunities for improvement in environmental performance
- Provide clear and transparent information to your customers



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A JOINT FINAT-TLMI PROJECT

LINKING  
THE  
LABEL  
COMMUNITY

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