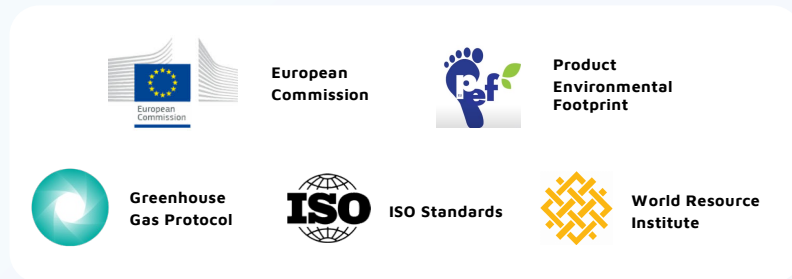


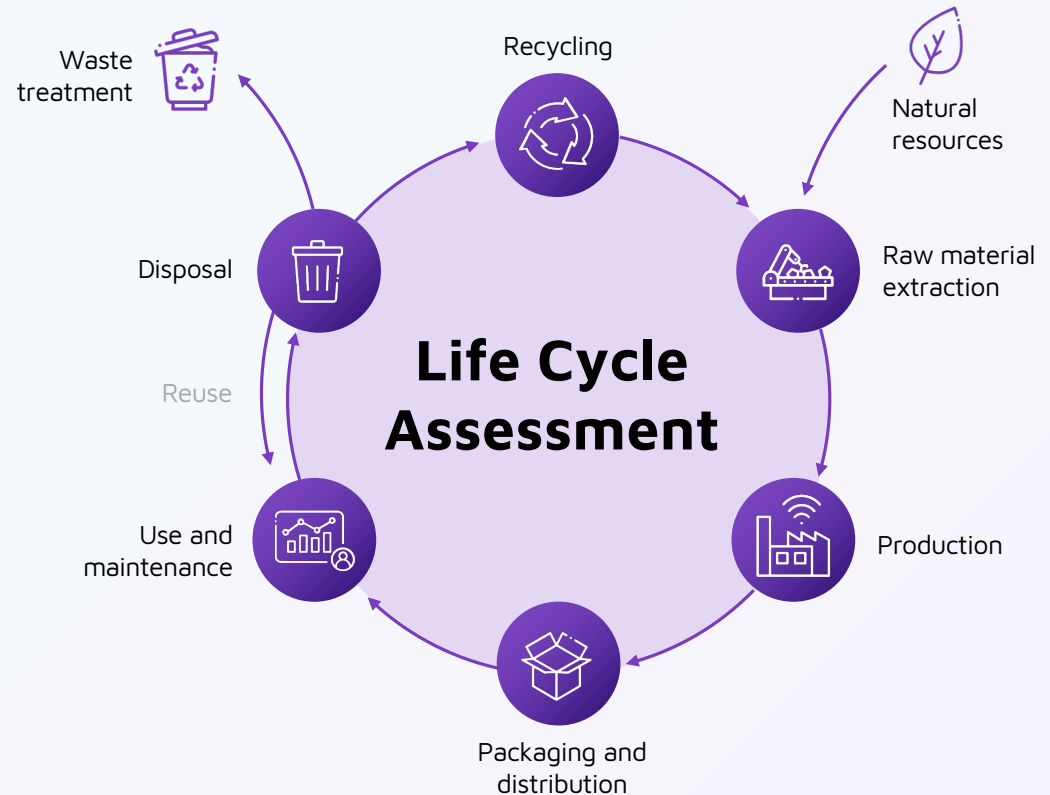
We Support Our Clients in Integrating Life Cycle Assessment into Sustainability Strategy

With Standardised Life Cycle Assessment Methodology

Life Cycle Assessment (LCA) is an internationally standardised methodology designed to **quantify the environmental impacts** related to goods and services (products), **the environmental benefits**, the trade-offs and areas for achieving **improvements** taking into account the full life-cycle of the product.




Leading life-cycle assessment frameworks and methodologies



Life Cycle Assessment Benefits for Your Company



 Environmental impacts reduction


 Resource optimisation and waste reduction


 Sustainable product design



 Transparency and credibility improvement

 Regulation compliance

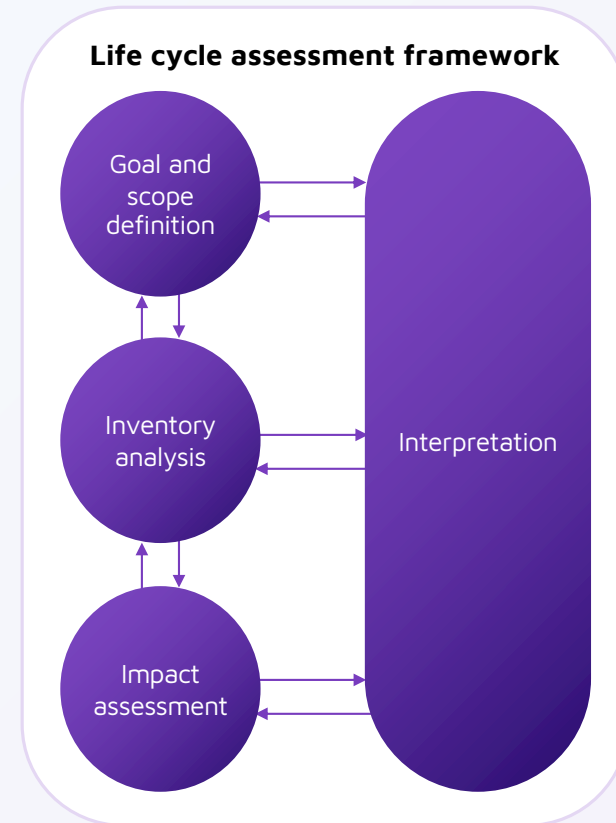
 Cost savings

 Supply chain optimisation

Life Cycle Assessment (LCA) Steps

4 Main Stages of LCA according to ISO 14044 standard

- **Goal and scope definition**
Definition of the main purpose, audience, scope and methodology of the LCA study
- **Inventory analysis**
Detailed data collection regarding all inputs and outputs of the assessed system or product including materials composition, resources, energy and emissions throughout the process or product life cycle
- **Impact assessment**
Quantification of the specific environmental, natural resources and human health impacts caused by activities represented by the life cycle inventory model
- **Interpretation**
Data analytics based on the identification, quantification and evaluation of the LCA results towards effective communication and implementation of the findings into sustainable product development and policy.



Source: ISO 14040 and 14044 (2006)

We Provide Extensive Life Cycle Assessment Scope and Experience

High Quality and Data Driven LCA Assessment



Wide implementation of the life cycle assessment in the sustainability strategy is a key to effective reduction of the environmental impacts caused by products and processes



Comprehensive Insight: We deliver in-depth data driven and scientific based life cycle assessments, enabling businesses to align their strategies with sustainable growth and responsible practices.



Transparent Reporting: We deliver transparent and accurate life cycle assessment reports, satisfying stakeholder demands and compliance with global standards and regulations.



Strategic Alignment: We deliver tailored solutions that integrate life cycle assessment results with the sustainability goals with business objectives, creating a roadmap for long-term success and positive societal impact.

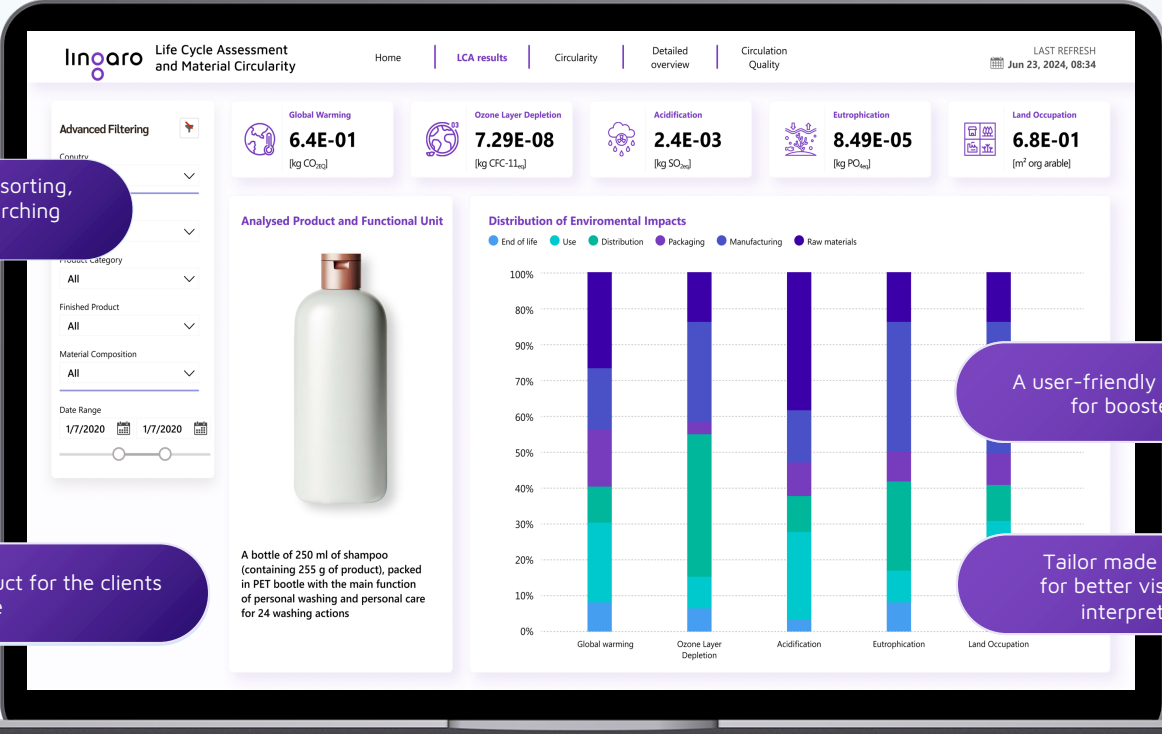


Innovative Solutions: We deliver cutting-edge data-driven solutions based on the life cycle assessment methodology that empower businesses to optimize resources, reduce waste, and contribute to environmental conservation, all while maintaining profitability.



Dive into Data: Explore LCA Analytics through Visualization

Life Cycle Assessment Results and Scenarios



Filtering options allowing users sorting, setting specific levels, and searching to gain deeper insight.

Specifically chosen product for the clients use case

A user-friendly and intuitive interface for boosted effectiveness

Tailor made root cause analysis for better visibility and effective interpretation of results