The Life Cycle Data Network

Consistent and quality-assured data in support of life cycle thinking in business and government

The Life Cycle Data Network is a web-based infrastructure to ensure easy access to life cycle data via searches, filtering, and sorting. All datasets registered and published are compliant with minimum requirements (entry-level requirements) aimed at guaranteeing quality and coherence. Datasets in the web-based, non-centralized network can come from any data developer/owner, e.g. industry, national projects, research groups, and consultants.

Data Providers

Data providers from any country can join. The datasets may come from any kind of data developer/owner/provider, e.g. industry, single organizations, national and international projects, research groups, etc.
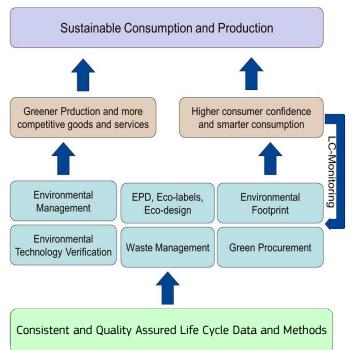
Data Sharing

Data will be published by the contributors under its own conditions (e.g. free, for fee, or via registration). Metadata needs to be accessible for free. Businesses, governments, academia, and consultancies can hence provide their data as they prefer.

Coherence and Data Quality

The Entry-Level requirements are a pre-requisite for the registration to the data network, both at the EU and international level).
The ILCD format provides the technical format (using XML technology) basis for ILCD Data sets and Databases. It has been released after an extensive international consultation, and has been developed starting from the ISO/TS 14048. It's suitable both for aggregated and unit processes, and gives the possibility to include additional and pictures/charts

Sustainable Consumption and Production

Greener Prduction and more competitive goods and services

Higher consumer confidence and smarter consumption

LC-Monitoring

Environmental Management

EPD, Eco-labels, Eco-design

Environmental Footprint

Environmental Technology Verification

Waste Management

Green Procurement

Consistent and Quality Assured Life Cycle Data and Methods

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