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International Reference Life Cycle Data System

European Reference Life Cycle Database (ELCD)

New version online since mid 2009!

- Reference data for EU
- Promote LCT and LCA
- Harmonize the data set

Content • 350 data sets, 150 core goods and services, EU market

Scope • Core materials, energy, transport, end-of-life services

Provider

In preparation

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• Overview list of data sets: <http://lca.jrc.ec.europa.eu/lcainfocenter/datasetCategories.vm>

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Availability, Robustness, Consistency, Quality Assurance

- Open for all providers
- Non-centralised
- Emphasis on consistency and quality
- Requirements based on ILCD Handbook
- Supporting Tools

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Policy and business applications supporting sustainable consumption and production

Life Cycle Assessment data and studies

Invited consultations
Expert meetings
Public consultation & 4-days workshop
Expert meeting
Invited consultations

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BUT: Europe is not alone – avoid isolated solution

- Work closely together internationally
- Build on existing achievements

- 27 EU member states
- UNEP
- WBCSD
- 6 National database projects

- Business: 16 EU-level associations
- LCA tools and databases: 16 globally leading developers
- LCIA methods: 8 globally leading developers

Involvement in development or consultation does not imply an agreement or endorsement of the deliverables.

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Summary

Benefits of ELCD DB and of ILCD Handbook and Data Network

- Build on international consultation, method worldwide
- Consistency and quality assurance
- Coherence across business and policy instruments
- “Level playing field” across competing products
- Reduced costs

Work closely together internationally

Thank you for your time and attention

Further information

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European Platform, ELCD, ILCD

<http://lct.jrc.ec.europa.eu>