

Cooperation ECO Platform and InData

The InData Working Group as well as the ECO Platform support integrated communication of EPD information and data for a Sustainable Built Environment. A cooperation will make the activities of both organizations most effective, bundle competences and save resources. At the same time, it can be assured that developments and communication are coordinated.

Objectives of ECO Platform and InData

- facilitate and harmonize construction-LCA (reliable with affordable effort)
- provide (digital) product-data for construction-LCA
- secure quality of data
- develop/use common (harmonized) digital format for product-data (worldwide)
- facilitate exchange of digital data for use in relevant digital applications (such as BIM, LCA tools or others)

How to achieve the objectives

- Develop, provide and use a common digital format for EPD-/LCA data (ILCD+EPD) from (building-related) products
- use interfaces / infrastructure for an open international data(base)-network for EPD-/LCA-data
- develop and use rules for the use / exchange of data (quality rules)
- share the format and the database-network as open-source solution worldwide (to harmonize and therefore to avoid diverse parallel developments, which would lead to inconsistencies and multiple effort for all stakeholders, especially the product manufacturers)
- support relevant "users" of the data / databases (such as BIM systems or construction-LCA tools)
- procedure for collaboration will be developed

Role of ECO Platform

- harmonization of EPD data (verification guidelines, application of existing standards)
- communication link to EPD Programme Operators and other Stakeholders for InData issues
- give proposals for InData developments / activities
- consider InData solutions and development of solutions for harmonized implementation within the members of ECO Platform (especially EPD POs)
- develop input for European / International Standardization

Role of InData Group

- develop digital solutions for format, rules for data exchange and database network (open source and free of charge)
- develop requirements for quality of digital data (technical, transparency and processes)
- definition of compliance levels for data (data consistency)
- give proposals for ECO Platform developments / activities
- consider existing ECO Platform requirements for harmonized EPD data and verification