



ECO Platform overview

Christian Donath – Managing Director 16.10.2014

Expectations

Don't expect the ECO Platform to provide a solution for a harmonized EPD today, which goes far beyond the influence of the European EPD Programme Operators, but lies in the responsibility of many parties, such as the European Commission, CEN, national regulation, Green Building Rating Schemes, LCA experts and the industry.


Expectations

You can expect the ECO Platform to provide a solution today, which documents that the field has been prepared successfully, which enables us to develop the full range future solution together.

The Platform and the common quality rules exist.

On this basis we present the first ECO EPDs today.

What is the ECO Platform all about?



International pressure for reporting of
environmental information



Reaction of the EU:
Introduction of lifecycle approach

Construction Products are different...

Assessment of sustainability and
comparison of products
only reasonable on building level



product specific LCA data required for
building LCA

Introduction of Type III Labels (EPD)
Eco-Labels Type I were not fulfilling
requirements of lifecycle assessments





The market runs ahead
Green Building Rating Tools



CASBEE 静岡



ECO Platform

★ Input for Rating Schemes from products via EPDs (aspired situation)

EPDs



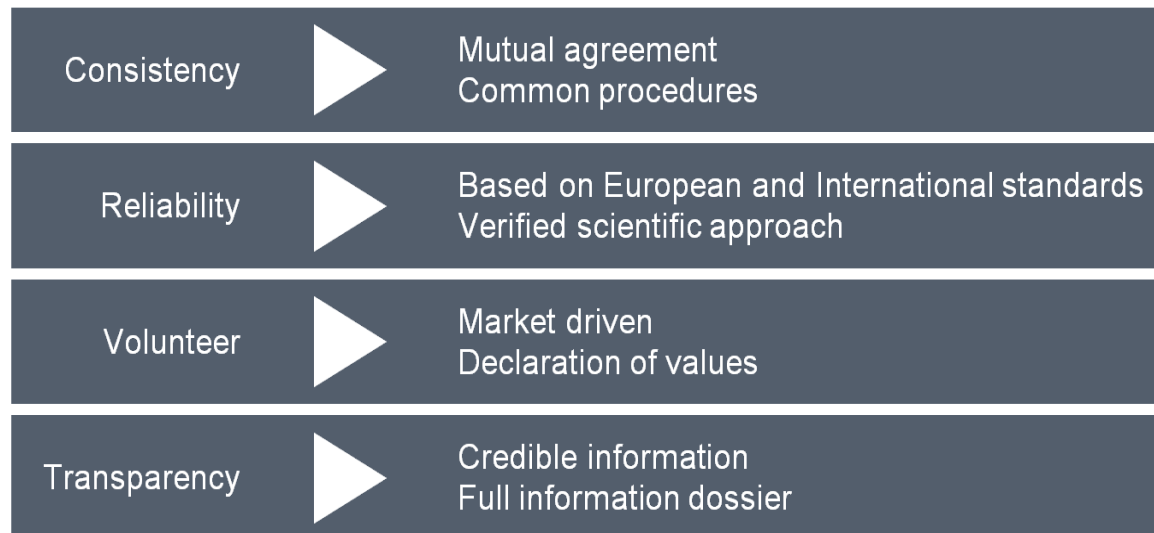
Green Building Rating Schemes

The ECO Platform

ECO Platform

Motivation

- ★ support the provision of credible and consistent information in form of EPDs for construction products on the basis of EN 15804
- ★ reduce costs for EPD to a minimum for manufacturers across Europe
- ★ help to avoid barriers to trade



ECO Platform

Principles

- ★ The ECO Platform...
- ★ is an umbrella organization of European EPD Programmes
- ★ is open for members from other stakeholder groups
- ★ is a European non-profit organization (AISBL)
- ★ does not act as EPD Programme itself
- ★ has a very lean structure to cause minimum costs

ECO Platform

- ★ General Information / Status
- ★ The ECO Platform...
 - ★ was initiated in 2011 with an MoU
 - ★ was founded in 2013 by 12 Full Members
 - ★ has 30 members (details later)
 - ★ 13 established European EPD Programmes are participating today

ECO Platform

Organization

Members

- ★ European EPD Programme Operators
- ★ European (Trade) Associations
- ★ Green Building Councils
- ★ LCA Practitioners

Communication with

- ★ European Commission
- ★ CEN (especially interaction with Product TCs)

ECO Platform



Members

European Associations

1. Construction Products Europe
2. Eurima
3. Metals for Buildings
4. Cerame-Unie
5. European PVC
6. Feica

ECO Platform



Members

LCA Practitioners

1. EcoChain Technologies
2. PE International
3. Altensis
4. EPD Russia Fdt.
5. Sustainova
6. SGS
7. Cap'em
8. ICMQ
9. RDC Environment
10. Atkins Ltd.
11. Metsims
12. Force Technology

ECO Platform

EPD Programme Operators

Established European EPD Programmes participating:

1. HQE/INIES (France)
2. IBU (Germany)
3. MRPI (Netherlands)
4. EPD Norge (Norway)
5. ITB (Poland)
6. DAP Habitat (Portugal)
7. ZAG EPD (Slovenia)
8. DAPc (CATEEB, Spain)
9. Global EPD (AENOR, Spain)
10. Environdec System (Sweden)
11. BRE Global (UK)
12. EPD Danmark (Denmark)
13. Bau EPD GmbH (Austria)



ECO Platform

Availability of Member EPDs

- ★ EPDs in all EU countries+
- ★ Turkey, USA, Japan, Malaysia
- ★ traded globally
- ★ ca. 2.000 EPDs
- ★ over 80 product categories



ECO Platform



Organization

Board – Representatives from est. EPD Programmes + CPE
(legal representation, general principles)

Working Groups – Representatives from all members

- ★ **WG I** - Development of ECO EPD Rules
(Requirements on content, format and technical background of ECO EPDs, requirements of European regions and EU, Liaison to CEN)
- ★ **WG II** - Compliance of ECO EPD Rules
(internal quality procedures, verification, audits)
- ★ **WG III** - Internal & External Affairs
(communication e.g. with European Commission and industry)



Christian Donath
Managing Director ECO Platform

www.eco-platform.org