

Introduction

Christian Donath – September 27, 2017

Sustainability Reporting



International pressure to report environmental performance

Sustainable Buildings



We want Sustainable Buildings



Sustainable Buildings



But how to assess sustainability?



Sustainable Buildings

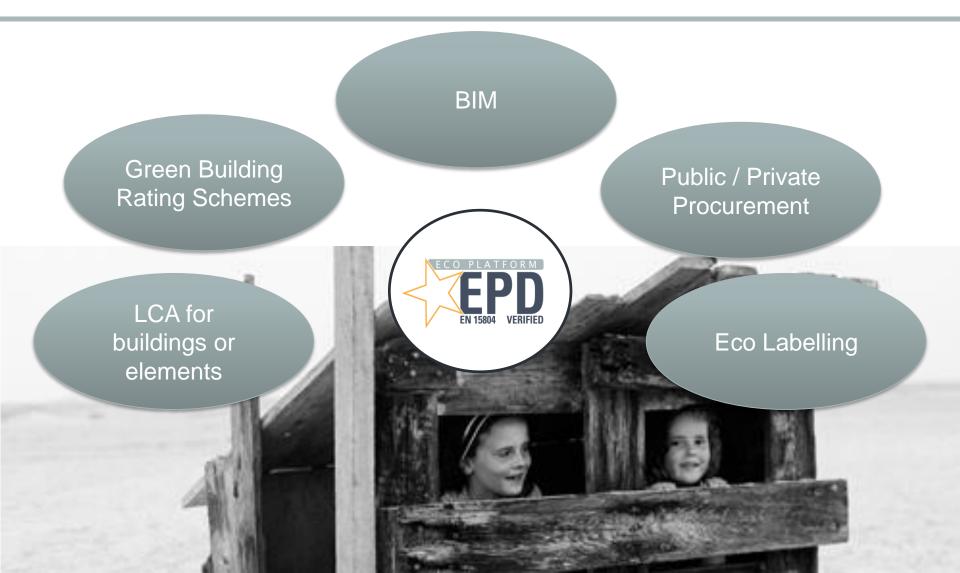


Life-Cycle Assessment on building level (Building LCA)



Request for LCA data from Products





Barriers



International demand for product-specific LCA data

Barriers



European Standardization: EN15804

But harmonization was (and still is) required !!!

Role of the ECO Platform



Umbrella organization for EPD Programme Operators in Europe: one voice for all established EPD Programmes

- harmonization of European EPD Programmes
- easier implementation of new standards in the market
- interface to applications (users) of EPD

support development of solutions to eliminate barriers and facilitate the provision of environmental data from products

Achievements



ECO EPD introduced a quality standard for European EPD

- definition of common core EPD
- development of common quality and verification standards
- international recognition of ECO EPD

Added-value for Industry and "applications" of EPD in the whole Construction Sector



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