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ECO PLATFORM STRATEGY

MISSION

To contribute to and support the provision of scientifically-sound, quality-assured and verified information of a European-wide accepted core-EPD for construction products by being widely visible and recognized as the benchmark for EPD Programme Operators in Europe.

OBJECTIVES

The objective of ECO Platform is to promote and contribute to sustainable development in the construction sector in Europe, including a low-carbon economy and resource efficiency, by coordinating the development of consistent environmental data in the form of EN 15804 compliant EPD for the European market.

The ECO Platform aims to facilitate the agreement of common methodologies and implementation protocols for the generation of construction products EPD between participating EPD Programme Operators for their mutual benefit in order to:

- Ensure a truly harmonized application of the CEN TC350 standards for EPD within the construction sector,
- Achieve mutual recognition of EPDs between participating EPD Programme Operators,
- And therefore full mobility and applicability of EPD across Europe, resulting in a level playing field in the marketplace for all construction products sector manufacturers.

ACTIVITIES

The above objectives will be achieved by undertaking the following activities:

- Providing a suitable platform for the development of a common 'core' EPD based on the core rules for construction products EPD contained in EN 15804 and according to the requirements of ISO 14025, by:
 - Defining what a 'core' EPD means
 - Working on common solutions to achieving this common core EPD across participating EPD Programme Operators.
- Developing common EPD quality management and verification principles and processes, by:
 - Co-ordinating the establishment of ECO Platform verification requirements for EPDs and EPD LCA generation tools
 - Ensuring the adherence of participating EPD Programme Operators to these requirements as a minimum

- Enabling participating Programme Operators to audit each other and therefore self-regulate the quality management and verification of EPDs to ECO Platform agreed standards
- Stimulating and underpinning the acceptance of the ECO Platform 'core' EPDs by all participating Programme Operators and their various European or national markets, irrespective of what Programme issued the EPDs.
- Enabling the availability of information on existing PCR documents and PCR under development from product TCs, Programme Operators and other stakeholders, by:
 - Disseminating information on published complementary PCRs from product TCs to ECO Platform members
 - Creating a PCR Registry on the ECO Platform website with links to the PCR owner (Programme Operator, Trade Association, etc.) where further details and full text are available (with ISO/TS 14027 as a guide).
- Supporting the provision of environmental data from EPDs in suitable common formats and contexts for different uses and applications, by:
 - Working towards a solution for common digital EPD format (in line with ILCD format) that is BIM compatible and exchangeable
 - Participating in the development of an open database network as described by the InDATA working group.
- Communicating and liaising with all stakeholders, including the EC, in order to monitor and contribute to matters relating to the measurement of environmental impacts of construction products, by:
 - Keeping in contact with the EC about issues of communication of environmental performance of construction products
 - Informing EU Member States about the experiences and success of making use of EN 15804 in the European construction sector
 - Communicating with all other stakeholders, including building rating schemes and national regulating agencies on the use of EN 15804 EPDs and the activities, benefits and progress achieved in ECO Platform.