Declaration of the End-of-Life for Building Products

Presentation within the Special Session: End-of-Life Information

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Agenda
Introduction of End-of-Life Declarations (EoLD)

- Why EoLD?
- Where is the EoLD information used?
- What is the content of an EoLD?
- How does an EoLD look like?
- Who is the user of an EoLD?
- Who can benefit from EoLD?
Why End-of-Life Declaration (EoLD)?
Finding the way between deconstruction and recycling

Finding the way to the recycler

Where is the EoLD information used?
In the context of EPDs and LCA for buildings & products

<table>
<thead>
<tr>
<th>PRODUCT STAGE</th>
<th>CONSTRUCTION PROCESS STAGE</th>
<th>USE STAGE</th>
<th>END OF LIFE STAGE</th>
<th>BENEFITS AND LOADS BEYOND THE SYSTEM BOUNDARIES</th>
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<tbody>
<tr>
<td>Raw material</td>
<td>Supply</td>
<td>Transport</td>
<td>Use</td>
<td>Maintenance</td>
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<tr>
<td>Transport</td>
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<td>Manufacturing</td>
<td>Use</td>
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<td>Manufacturing</td>
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<td>Transport from the gate to the site</td>
<td>Use</td>
<td>Maintenance</td>
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<td>Assembly</td>
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<td>Use</td>
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</tbody>
</table>

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• They provide the LCA results for the end-of-life of a building product or demolition material.

• The EoLD are stand-alone declarations/documents/datasets that provide the information needed for modules C and D of an EPD.

• The EoLDs are created by the recycling and disposal companies.

• Besides the LCA results they contain additional data that describe the requirements of the recycling process (delivery condition, impurities and contaminations, logistical aspects).

Example of how an EoLD looks like
Who is the user of an EoLD?
Harmonised format for communication between the acteurs

Who can benefit from EoLD?
From module A1-D:

- Recycling companies
- Building product manufacturer (information for waste/secondary material)
- Acteurs in module B (avoidance of impurities)
- LCA practitioners
- Building planner
- Sustainable building certification schemes
- Product TCs in the context of c-PCR development
- Standardization bodies
EoLDs support the communication.

I found my way to the recycler!

Thank you and any questions?

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