

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?

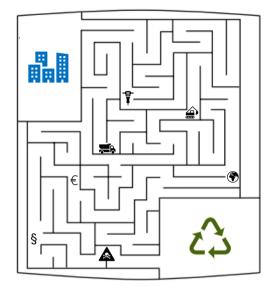




Why End-of-Life Declaration (EoLD)?

Finding the way between deconstruction and recycling









Where is the EoLD information used?

In the context of EPDs and LCA for buildings & products



PRODUCT STAGE			CONSTRUCTI ON PROCESS STAGE		USE STAGE					END OF LIFE STAGE				BENEFITS AND LOADS BEYOND THE SYSTEM BOUNDARIES		
Raw material supply	Transport	Manufacturing	Transport from the gate to the site	Assembly	Use	Maintenance	Repair	Replacement	Refurbishment	Operational energy use	Operational water use	De-construction demolition	Transport	Waste processing	Disposal	Reuse- Recovery- Recycling- potential
A1	A2	А3	A4	A5	B1	B2	В3	B4	B5	В6	В7	C1	C2	C3	C4	D

What is the content of an EoLD? Document and dataset



- 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).

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ENVIROR	MENTAL END-OF-UFE DECL	RATION		asthesism and capati resistors, scalarite, packaging materials (paper and plants).								
8	NAME AND ADDRESS OF COMPANY	Company		BROBANDON / REQUIREMENTS FOR REMOVAL (CI)								
	DESCRIPTION OF THE THRE OF DESPOSAL / RECYCLING PROCESS	Mesod contrattion water reguling		PHYDROMETRON ON LOGISTICS, TRANSPORTS (C2)	Outhway to by truck							
	DEMOLITION / WASTE MATERIAL	Meed ceduction valte		INFORMATION ON REUSE, RECOVERY OR RECYCLING	Presential basedit is declared for the substitution of RC-Send IdS Swayding sand) and RC-Mix IdSE (sonover / Inixi).							
	WHITE CODE	\$2.90.00 Mintures of concrete, bridge, lifes, and concents other than those susttlemed in \$2.90.00 and concluding dangerous substances.		POTENTIAL MICROLLIS (II) BIG OF WARTE SIZELIS DEPORTED: Amendmicol pre-corting according to the accupance criteria in Inflore debress.						is required		
	SPECIFICATION FOR ASSIGNMENT TO MODULE CS OR CA	ol		REFERENCE FLOW	·							
	REGION	SK .		SISTEM BOUNDARY AND ASSUMPTIONS	ICA information							
١.	BRIT MATERIAL	Mineral contraction waste according to acceptance citiests		LOANISAUS								
	COTPOT MATERIAL	The final products are RC sand STS (according sand) and RC-mix SSTE (concerts / Snt.R), quality controlled and certified extracts' replacement		Assente	94	01	-01	0	04			
		habiting material (verificates 12-2017 / 6118-80-000)		man Militarian	Manner		ne.	44	**			
				policy tours had belong that the	Masset	100	ne	-	M	10		
	ACCEPTANCE CRITERIA	Assepted are building entertals that enterly consist of extund rocks and misorals. These instales require, requires frauds of sand line into a set.).		NAMES AND POST OFFICE AND	Na HOME	×	~	140	16	16		
		latide, and tiles, composite latide, compute, jobs reinforced concrete		Section and	NUTRO (B)	100	2	**	**	10		
		with and eithout reinforcement, possulain.		forest variety/resource assurances value		ю	100	м	ю	ю		
				COLUMN CONTRACTOR CONT	Na Brillia	ю	ю	MD.	ю	ю		
	CHERLICK ACCIPIANCE EXCLUSION	Combrosition waster with imposition Jover 20%, as and as material with water polisting or observated imposition is not accepted. These includes word, paint resistance, paints and coastings, audipapers, building sharehale,		AND SOME PRINCIPAL SECTION	M	*	~					

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Example of how an EoLD looks like

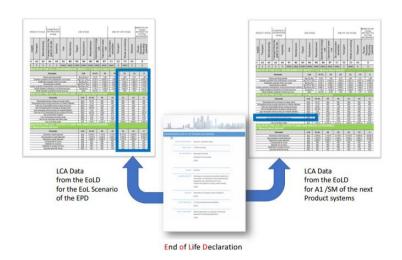




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Who is the user of an EoLD?

Harmonised format for communication between the acteurs







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

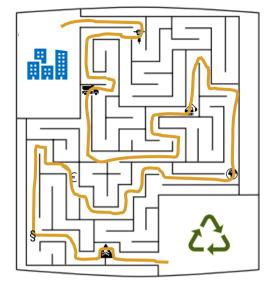
- Recycling companies
- Building product manufacturer (information for waste/secondary material)
- Acteurs in module B (avoidance of impurities)
- LCA practitioners
- Building planer
- Sustainable building certification schemes
- Product TCs in the context of c-PCR development
- standardization bodies





The EoL solution

EoLDs support the communication









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Thank you and any questions?



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