

Standarder for en bærekraftig BAE-næring

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Byggevareindustriens Forening, SN/K 223

27.09.2023 – **Standard Morgen: Bærekraftige byggverk**



SN/K 223:

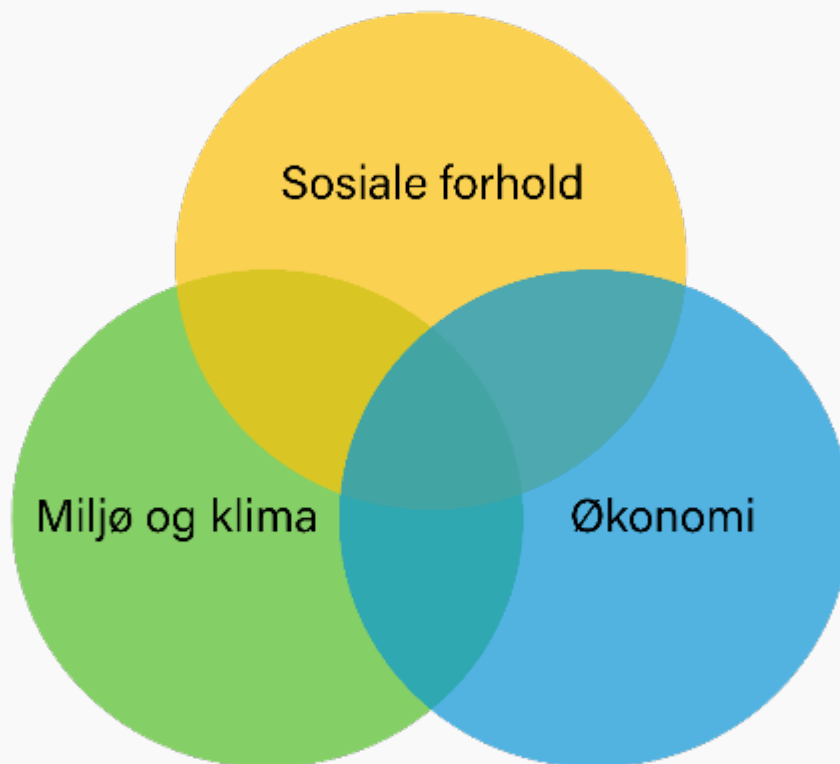
Miljøstandardisering i BAE - næringen

Komiteen skal bidra til at norsk kompetanse og interesser fremmes i utviklingen av internasjonale og europeiske standarder innen miljø og bærekraftområdet.

Komiteen skal følge arbeidet i:

- ISO/TC 59 /SC 17 Sustainability in building construction
- CEN/TC 350 Sustainability in construction works,
- CEN/TC 351 Construction Products - Assessment of release of dangerous substances

Bærekraft



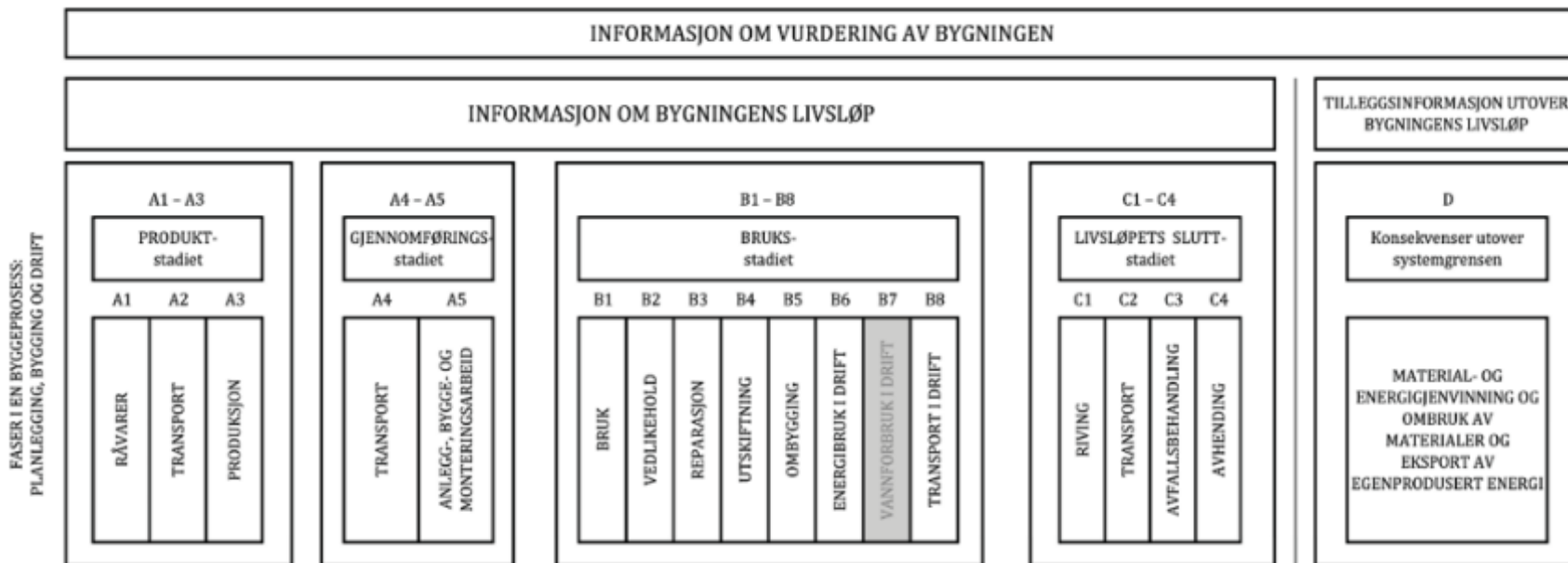
ISO/TC59/SC17

	Environmental performance	Social performance	Economic performance	Technical characteristics	Functional characteristics	Workgroup	Contribution of each standard to Sustainable Development Goals – SDGs																	
							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
Principles	ISO 15882 General principles					WG 1			X						X	X	X	X	X	X	X	X	X	X
	ISO TS 12726 Guideline on the application of principles in ISO 15352						WG 1			X					X	X	X	X	X	X	X	X	X	
	ISO TR 21932 Terminology					WG 1									X		X	X						
Buildings (parts 1) & Civil Engineering Works CEW (parts 2)	ISO 21928-1 Framework for the development of indicators – Part 1: Buildings					WG 2			X			X	X	X		X	X		X	X	X			
	ISO 21928-2 (incl 21928-2rev) Framework for the development of indicators – Part 2: CEW					WG 5	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	
	ISO 21931-1 Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment – Part 1: Buildings					WG 4			X			X	X	X		X		X	X	X				
	ISO 21931-2 Framework for methods of assessment of the environmental, social and economic performance of construction works as a basis for sustainability assessment – Part 2: CEW					WG 5	X	X	X			X	X	X	X	X	X	X	X	X	X	X		
	ISO 20887 Design for Disassembly and adaptability – Principles, requirements and guidance					WG 1									X		X		X					
	ISO 16746-1+2 Carbon metric of an existing building during use stage Part 1: Calculation, reporting, communication, Part 2: verification					WG 4											X		X	X	X			
	ISO 21678 Methodological principles for the development of benchmarks for sustainable buildings					WG 2									X	X		X	X	X				
Products	ISO 21905 Core rules for environmental product declarations of construction products and services					WG 3			X								X	X	X	X				
	ISO 22667 Use of EPD for construction products in BIM					WG 3			X						X		X	X	X					

CEN/TC 350 Work programme:

	Sustainability assessment			Technical characteristics
Framework level	EN 15643 Sustainability of Construction Works – Framework for Assessment of Buildings and Civil Engineering Works			<i>Service Life Planning – Principles ISO 15686-1</i> <i>EN ISO 52000 Energy Performance of Buildings</i>
Works level	prEN 15978rev Assessment of Environmental Performance of Buildings	EN 16309 Assessment of Social Performance of Buildings	EN 16627 Assessment of Economic Performance of Buildings	
	EN 17680 Sustainability of construction works - Evaluation of the potential for sustainable refurbishment of buildings			
	EN 17472 Sustainability of construction works - Sustainability assessment of civil engineering works - Calculation methods			
Product level	EN 15804 +A2 Environmental Product Declarations – Core Rules for Construction products			<i>Service Life Prediction Procedures ISO 15686-2</i> <i>Feedback from Practice ISO 15686-7</i> <i>Reference Service life & Service Life Estimation ISO 15686-8</i>
	EN 15942 Communication Format B-to-B			
	prEN 15941rev Data Quality			
	EN 17672 Rules for B-to-C Communication			
	EN ISO 22057 Data Template for the use of EPDs in BIM			
	CEN/TR 16790 Guidance for EN 15804			
	CEN/TR 17005 Additional environmental impact categories and indicators			

Standardene er basert på et livsløpsperspektiv

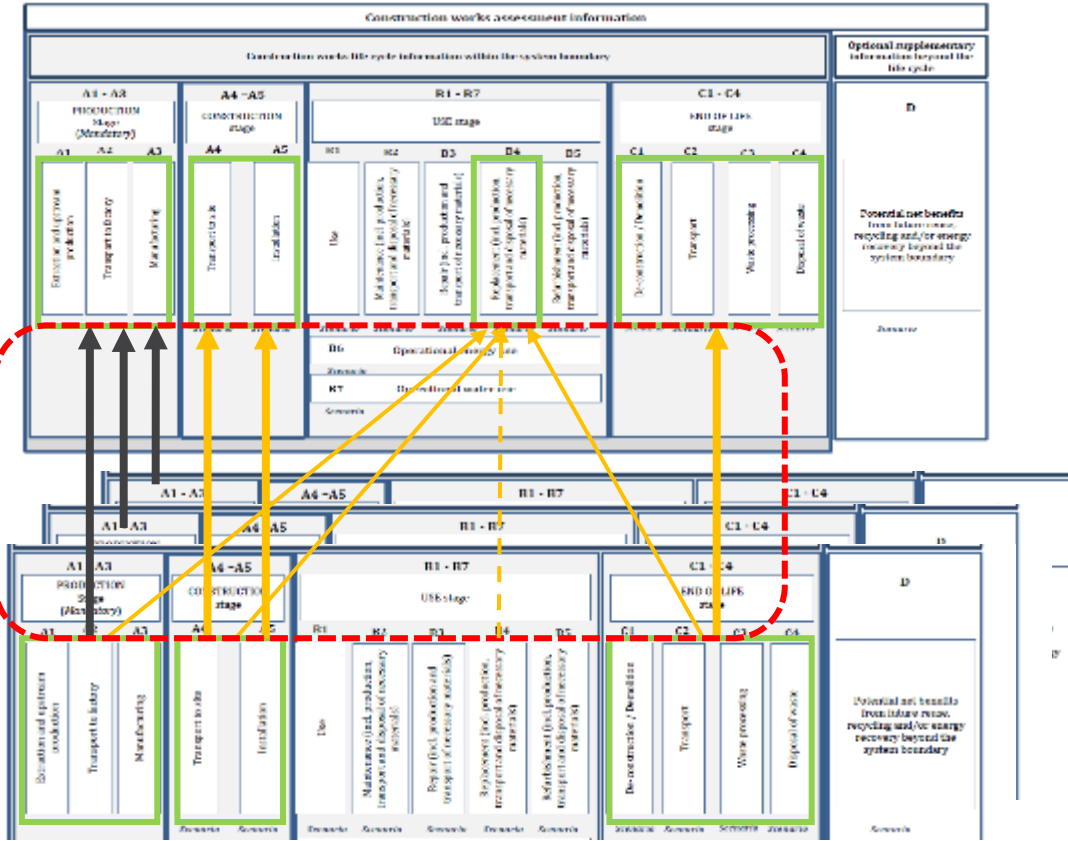


Livsløpsanalyser: Standardene henger sammen

Klimagassberegning for bygg eller anlegg

Beregningsregler/-formler

EPD - produktnivå



Flere verktøy legger til
rette for beregninger av
både økonomi og
klimagassutslipp

ISY Calcus

 **holte**[®]
- en del av EG

 **reduzeri**

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Takk for oppmerksomheten

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