



PRO1.4

Sustainability aspects in tender phase

Objective

Our objective is to integrate sustainability aspects early on, right from the tender phase, in order to ensure that all decisions take an integrated approach.

Benefits

Integrating sustainability aspects into the tender phase improves the quality of the building and ensures that decisions regarding product quality are no longer based exclusively on economic considerations.

Contribution to overriding sustainability goals



	CONTRIBUTION TO THE SUSTAINABLE DEVELOPMENT GOALS (SDGS) OF THE UNITED NATIONS (UN)		CONTRIBUTION TO THE GERMAN SUSTAINABILITY STRATEGY	
1 Low	12.2	Use of natural resources	12.1.a	Sustainable consumption
	12.5	Waste Reducing and prevention	12.2	Sustainable production



Outlook

Ideally, this criterion will no longer be needed in a few years if the addressed topics have become standard practice.


Share of total score

	SHARE	WEIGHTING FACTOR
Office		
Education		
Residential		
Hotel	1.6%	3
Consumer market		
Shopping centre		
Business premises		
Logistics		
Production		



EVALUATION

The extent of early integration of sustainability aspects into the tender phase is evaluated in indicator 1. An additional 10 points can be awarded for the circular economy bonus – recycling materials. In this criterion, 100 points can be achieved, or a maximum of 110 points including boni.

NO.	INDICATOR	POINTS
1	Sustainability aspects in tender phase	
1.1	Scope of integration of sustainability aspects in tender phase	Max. 100
	<ul style="list-style-type: none"> ■ Selected sustainability aspects with regard to the impact on health or the environment or alternatively relevant technical aspects for increasing sustainability have been integrated into the tender specifications in the form of general preliminary remarks. 10 ■ Requirements with regard to the impact of construction products on the environment and on health have been integrated in the tender phase in the form of general preliminary remarks. 50 ■ Requirements with regard to the impact of construction products on the environment and on health have been set out for each of the trades specific and, in selected cases, also integrated into the individual service items in the tender phase. 75 Functional invitations to tender must be issued along with a list of specific recommendation/exclusion criteria that apply to the choice of construction products. ■ In addition to requirements with regard to the impact of construction products on the environment and on health, technical aspects (e.g. durability, ease of cleaning, maintenance or recovery) have also been set out for each of the trades and, in selected cases, also integrated into the individual service items in the invitation to tender. 100 Functional invitations to tender must be issued along with a list of specific recommendation/exclusion criteria that apply to the choice of construction products. 	
1.2	<p>CIRCULAR ECONOMY BONUS – RECYCLING MATERIALS</p> <p>Mineral recycling materials not excluded in tender phase. Explanation: A bonus can also be awarded if requirements in the tender phase explicitly recommend/request that recycling/secondary materials (post-consumer) be reused or used for the mineral construction products.</p>	 <div style="background-color: #d9ead3; padding: 5px; display: inline-block; border: 1px solid #ccc;">+10</div>



SUSTAINABILITY REPORTING AND SYNERGIES

Sustainability reporting

Not available.

NO.	KEY PERFORMANCE INDICATORS (KPIs)	UNIT
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Synergies with DGNB system applications

- **DGNB RENOVATED BUILDINGS:** Indicator 1 corresponds to the content of criterion PRO1.4, indicator 1 of the scheme Renovated buildings.



APPENDIX A – DETAILED DESCRIPTION

I. Relevance

Significant for sustainability is the finished construction. The way sustainability aspects are addressed is important, from the objective planning stage right through to the implementation stage.

II. Additional explanation

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III. Method

Indicator 1: Sustainability aspects in tender phase

The evaluation examines whether sustainability aspects have been integrated in tender phase. Relevant excerpts from the invitation to tender must be submitted.



APPENDIX B – DOCUMENTATION

I. Required documentation

A range of different forms of documentation is listed below. The documentation submitted must comprehensively and clearly demonstrate compliance with the requirements for the target evaluation of the individual indicators.

Indicator 1: Sustainability aspects in tender phase

Excerpts from the tender specifications, such as sample service item texts, additional technical preliminary remarks and special contractual terms that demonstrate that sustainability aspects have been integrated as required.



APPENDIX C – LITERATURE

I. Version

Change log based on version 2018

PAGE	EXPLANATION	DATE
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II. Literature

- Vergabe- und Vertragsordnung für Bauleistungen [German tender award and contract regulations for construction work] (VOB)
- VDI 6026 sheet 1 Documentation in the building services – Contents and format of planning, execution and review documents
- Sustainable Development Goals icons, United Nations/globalgoals.org