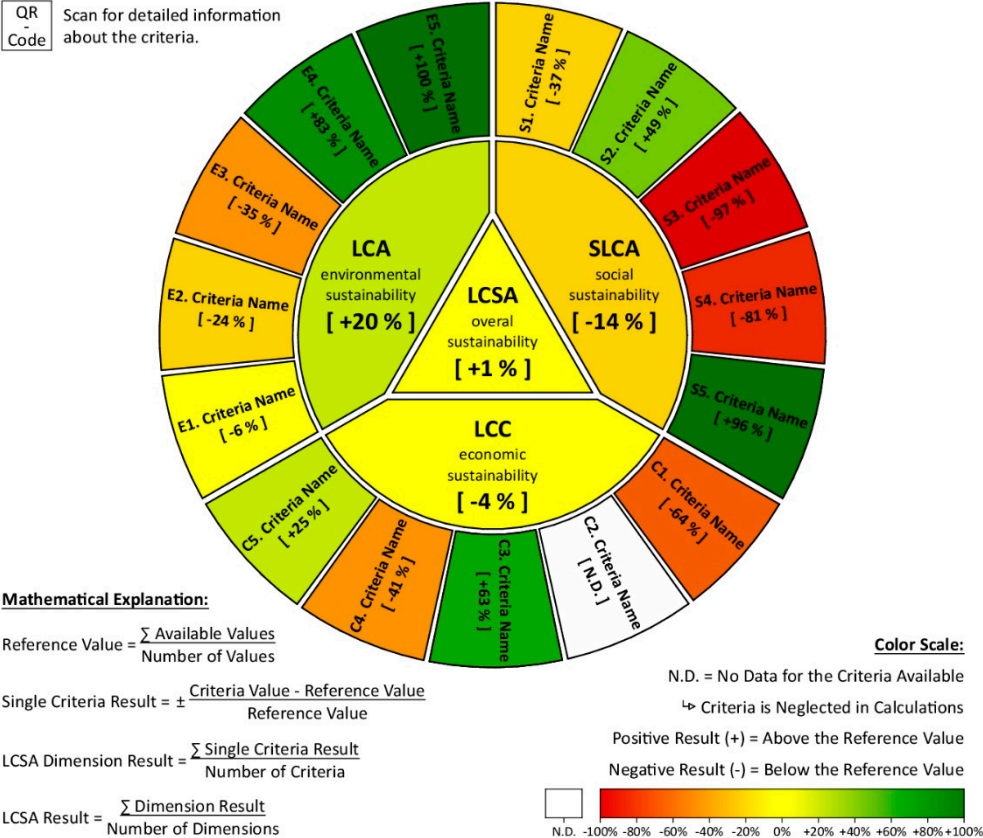


Valuation Subject: ...

...

QR Code Scan for detailed information about the criteria.



Criteria Description:

LCA (Life Cycle Assessment):				LCC (Life Cycle Costing):				SLCA (Social Life Cycle Assessment):			
Crit.	Total Value	Best Value	Source	Crit.	Total Value	Best Value	Source	Crit.	Total Value	Best Value	Source
E1				C1				S1			
E2				C2				S2			
E3				C3				S3			
E4				C4				S4			
E5				C5				S5			
E6				C6				S6			
E7				C7				S7			
E8				C8				S8			
E9				C9				S9			
E10				C10				S10			
E11				C11				S11			
E12				C12				S12			
E13				C13				S13			
E14				C14				S14			
E15				C15				S15			
E16				C16				S16			
E17				C17				S17			
E18				C18				S18			
E19				C19				S19			
E20				C20				S20			

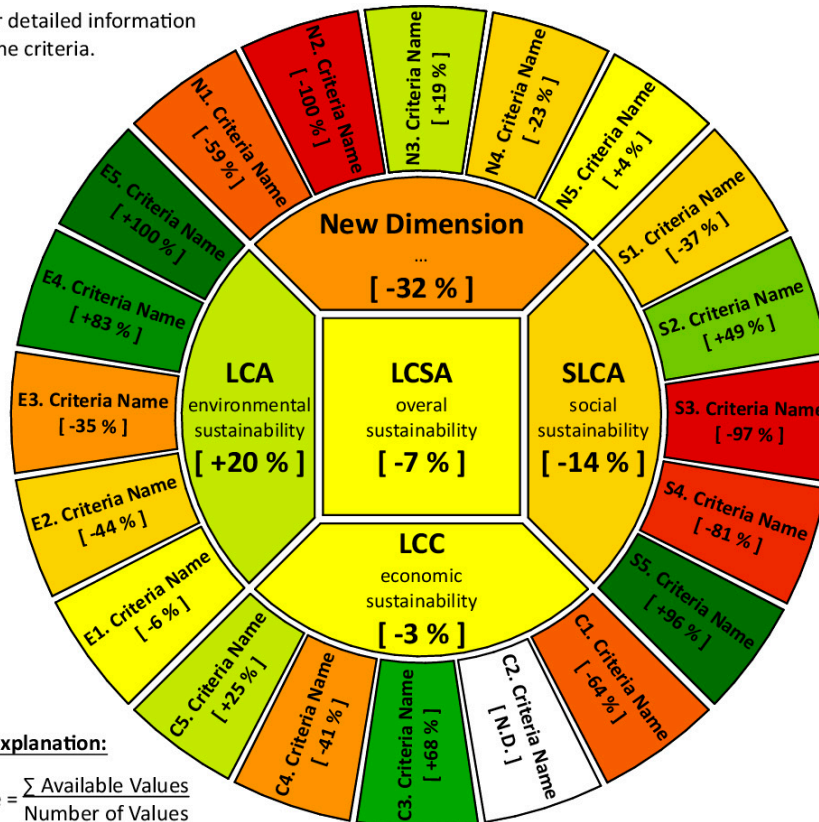
Figure S1. Future Development LCSA-Visualization: LCSA-Wheel - detailed version.

Valuation Subject: ...

ARCHICAD STUDENTEN-VERSION

...

QR Code Scan for detailed information about the criteria.



Mathematical Explanation:

$$\text{Reference Value} = \frac{\sum \text{Available Values}}{\text{Number of Values}}$$

$$\text{Single Criteria Result} = \pm \frac{\text{Criteria Value} - \text{Reference Value}}{\text{Reference Value}}$$

$$\text{LCSA Dimension Result} = \frac{\sum \text{Single Criteria Result}}{\text{Number of Criteria}}$$

$$\text{LCSA Result} = \frac{\sum \text{Dimension Result}}{\text{Number of Dimensions}}$$

Color Scale:

N.D. = No Data for the Criteria Available

↳ Criteria is Neglected in Calculations

Positive Result (+) = Above the Reference Value

Negative Result (-) = Below the Reference Value

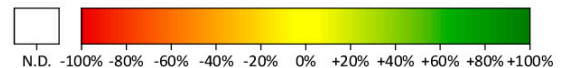


Figure S2. Future Development LCSA-Visualization: LCSA-Wheel - additional dimension.

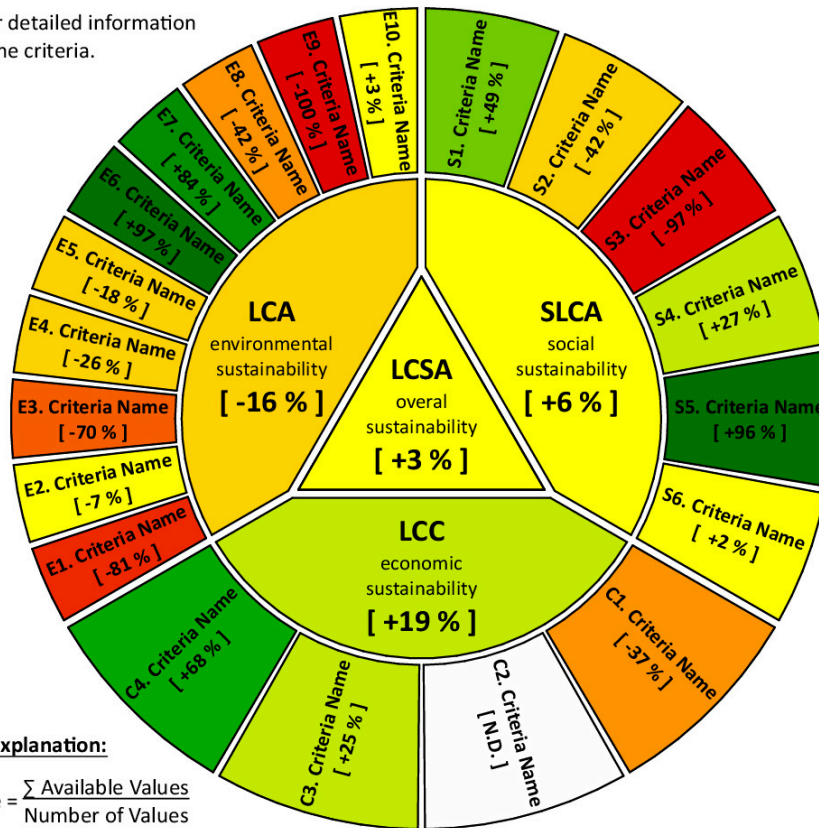
Valuation Subject: ...

ARCHICAD STUDENTEN-VERSION

...



Scan for detailed information about the criteria.



Mathematical Explanation:

$$\text{Reference Value} = \frac{\sum \text{Available Values}}{\text{Number of Values}}$$

$$\text{Single Criteria Result} = \pm \frac{\text{Criteria Value} - \text{Reference Value}}{\text{Reference Value}}$$

$$\text{LCSA Dimension Result} = \frac{\sum \text{Single Criteria Result}}{\text{Number of Criteria}}$$

$$\text{LCSA Result} = \frac{\sum \text{Dimension Result}}{\text{Number of Dimensions}}$$

Color Scale:

N.D. = No Data for the Criteria Available

↳ Criteria is Neglected in Calculations

Positive Result (+) = Above the Reference Value

Negative Result (-) = Below the Reference Value

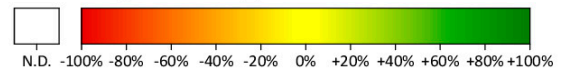


Figure S3. Future Development LCSA-Visualization: LCSA-Wheel - additional criteria.