



WHICH REGULATORY REQUIREMENTS MUST BE MEETED?

The EU Green Deal as a driver and framework for sustainable management



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CORPORATE SUSTAINABILITY REPORTING DIRECTIVE (CSRD)

CSRD significantly changes corporate reporting: integration of financial and sustainability reporting in the group management report

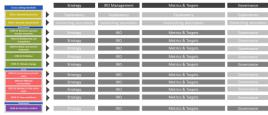




12 categories of the ESRS

incl. Strategien, Impacts, Risks & Opportunities (IRO)

84 Disclosure Requirements incl. Metrics & Targets



> 1.000 Data points



CSRD



ESRS

→ Harmonization of non-financial ESG reporting

Based on existing international frameworks

→ Integrated and standardized reporting

From ESG strategy to key figure management

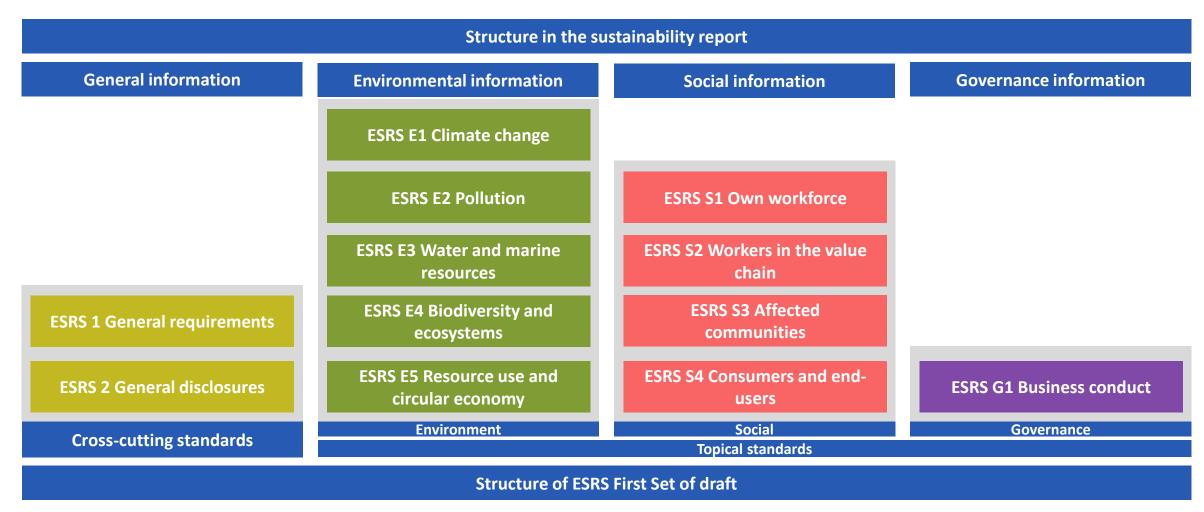




EUROPEAN SUSTAINABILITY REPORTING STANDARDS (ESRS)



Overview of disclosure requirements for companies covered by the CSRD reporting obligation

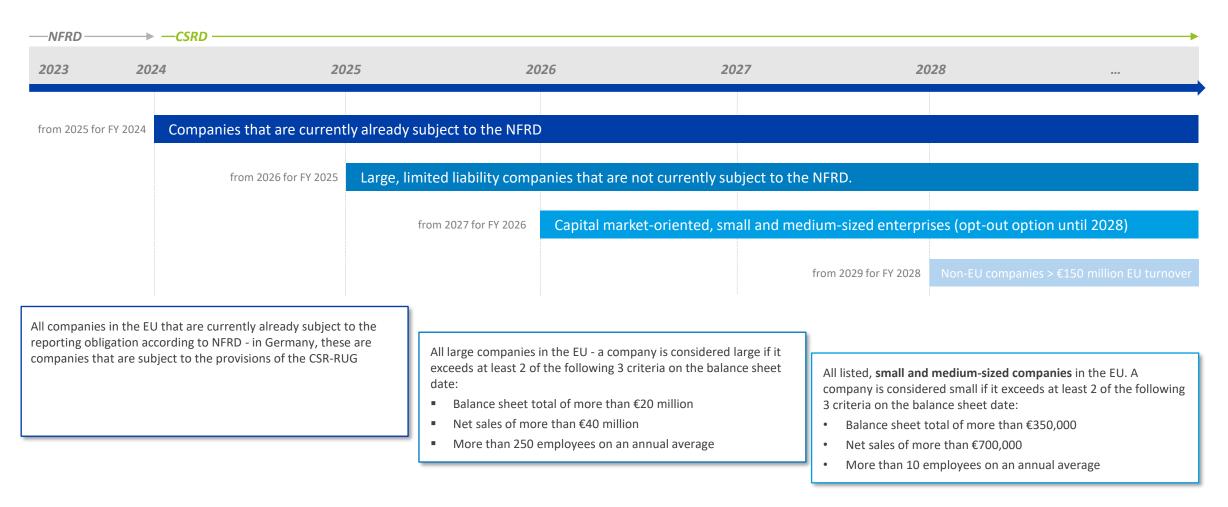






CSRD AND ESRS ENTER INTO FORCE IN PHASES

Mandatory for over 50,000 companies in the EU by 2028 (depending on size and legal form of company)

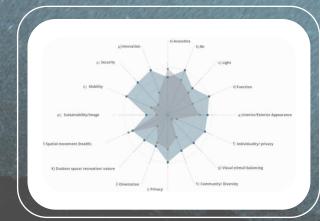




HOW TO BE SOCIAL ORIENTED

Health & wellbeing score
Space syntax analysis
Shadowing & interviews
Network analysis
Impact analysis

Methods



Measurements





Result / Consulting

Functions / Demands/ expectation



Stakeholder Analysis

HWB human in terms of Social

Measuring the Social aspect in Real estate



Climate Change and Social Share

How to be Social oriented and adjust to SDG toward climate change prevention

Meeting the demands and prevent the demolition

What Can You Expect From The Demolition Process? - Alpha Environmental

Renovation More waste More CO2



Reducing the impact

Sustainable society

HWB

Responsible Behavior

> Mental Health

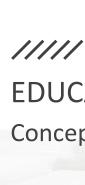


Standard and S-oriented design Fulfilling the demands and expectation

Health and well being of the user





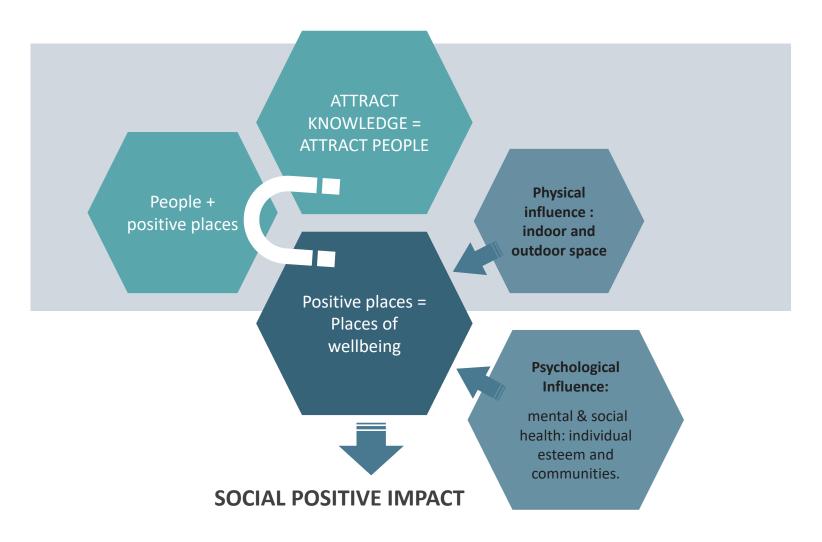




DREES & SOMMER

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SOCIAL FORCES OF ATTRACTION AND INFLUENCE



" Knowledge generating, transfer and attracting"

"We make social attractiveness, health, and wellbeing measurable for you and the users."





APPROACH Sustainability concept



BASIS ANALYSIS

Standards / Law Stakeholder

survey
Documents /

Plan

Environment



GOAL AND

STRATEGY

Mission / Vision

Gap analysis

Innovation navigator

Strategy development



SCALE AND SOLUTION LEVEL

Unit of use

Building

Campus

Neighborhood

District, city and region



IDEAS CATALOG

Solution examples

Process approaches

Standards



CONCEPT

Functional diagram

Economic viability & feasibility Roadmap

If necessary, indepth concepts

MONITORING CONCEPT

Next steps

KPIs

Benchmarks

Method

Process

ACCOMPANIMENT

Planning and implementation support

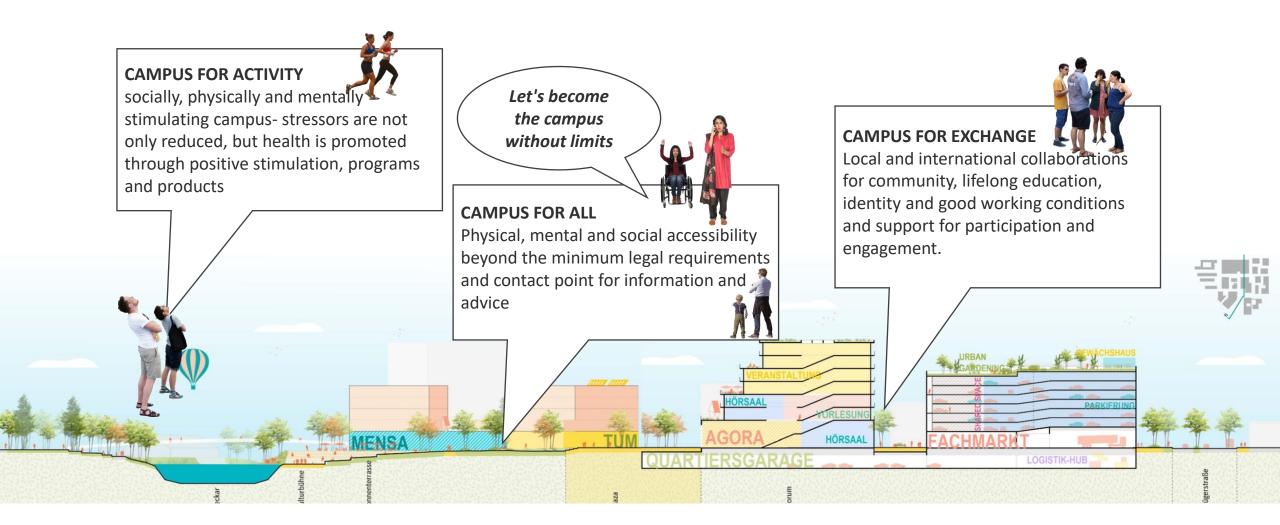
Process support

Quality assurance

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THE CAMPUS AS A BREEDING GROUND FOR COMMUNITY





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SUSTAINABILITY IN THE SPACE PROGRAM

Social reporting approaches























RESULTS

HWB SCORE OBJECT
Quality of the building

77

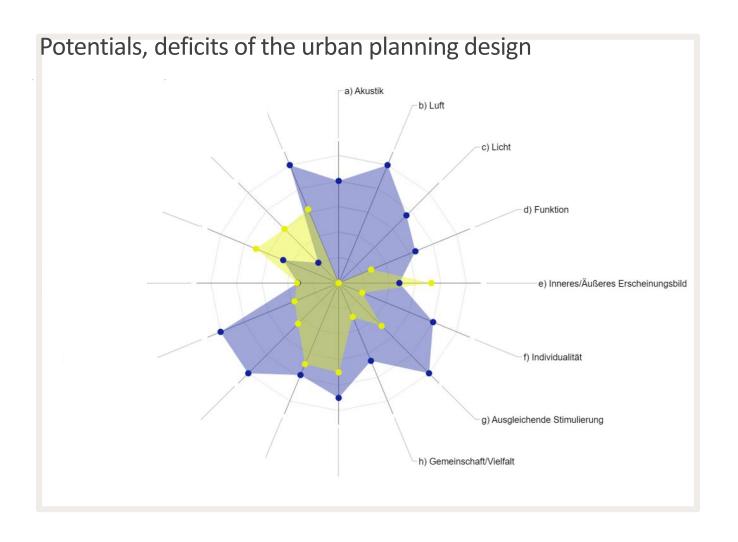
Out of 100 points



This scoring is an intermediate status

- Scoring of the current draft
- Scoring as Pre-Chek





RESULTS

HWB SCORE OBJECT
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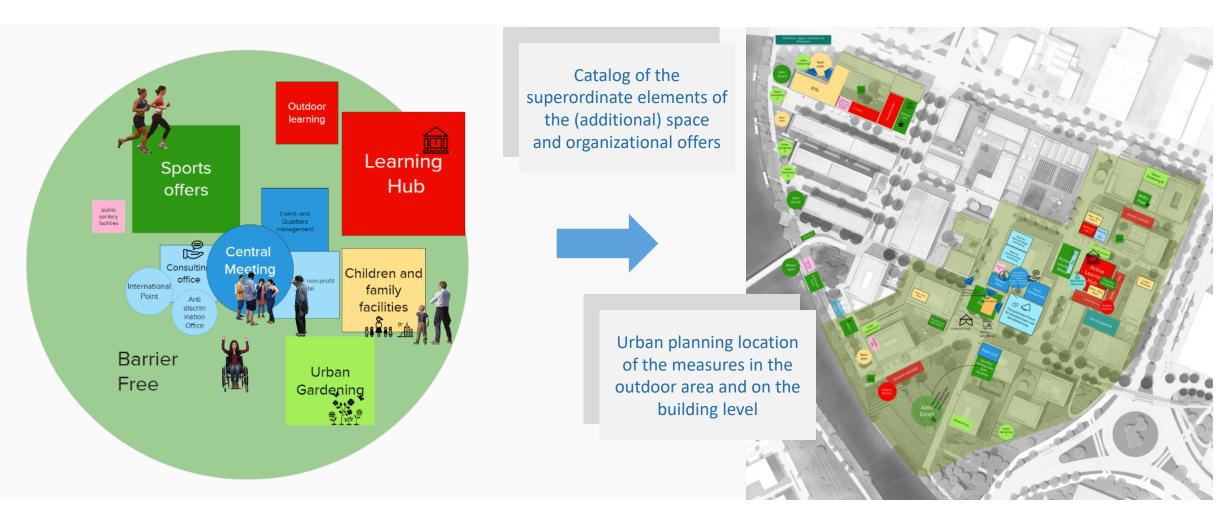


This scoring an intermediate status!

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//// HUMAN

Building blocks of the structural measures







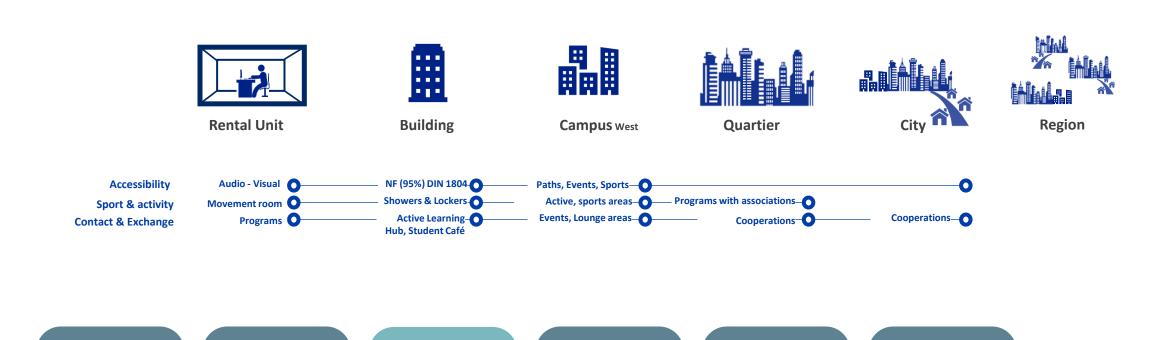
SCALE AND SOLUTION LEVEL

Energy

Procedure based on the Level 3 Technical Master Plan

Water

Human



Bio-

diversity

Climate

DREES &

Circular

economy



INTERIOR SPACIAL PROGRAM

Additional offer for exchange and support



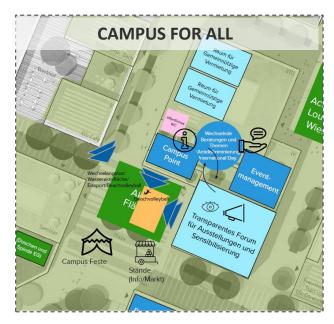
Goal	Measure	Area	Description
Modern Learning	Active Learning Hub	900m²	Informal and flexible place of learning in society
Partnerships/Inclusion/Equity	Campus Point	50m²	Central contact point for information and forwarding, reception administration
Partnerships/Inclusion	Event management	60m²	Coordination of events and room allocation
Inclusion/Equity	Consulting office	25m²	Connected to Campus Point with changing offers
Promote non-motorized movement	Central showers and lockers for outdoor activity	75m²	Provision for the use of outdoor fitness areas
Gender equity	Parent-child spaces	100m²	Available to all campus users, 4 Rooms in total for all stakeholder groups.
Gender equity	Extra child care support	30m²	Space for additional care, which extends beyond the regular day care center services.
Promote local and international partnerships and cultural exchange	Event rooms for non-profit rental	80m²	2 large spaces for different occupancy periods and group sizes, coordination via event management
Location-independent learning and working / International	Silent Rooms/ Multi Faith Room	60m²	Open to the public incl. washing and changing rooms
Modern learning	Student Café	350m²	Participation, exchange and learning of self-organization
Partnerships/Inclusion/Equity	Transparent forum	200m³	For exhibition and awareness development of certain topics



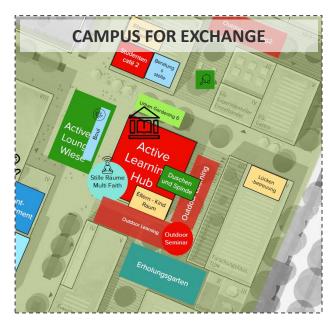


INTERACTIVE SPACES

Zoom In to Social Initiatives



- Campus Point as a central point of contact
- Counseling point for changing topics in cooperation (antidiscrimination, intercultural exchange, family support, etc.)
- Event management and space management as interface to non-profit organizations and campus initiatives



- Active Learning Hub, which provides a space for collaborative learning across institutes. Integration of inclusive infrastructure
- · Recreation Gardens for individual retreat
- Outdoor learning and seminar with charging and booking infrastructure
- Student café for participation and self-organization



- Infrastructure for promotion of activity
- Spaces in outdoor facilities; active courts, volleyball court, boules court, changing activity fields in plaza).
- Public sports programs in outdoor facilities and discounted fitness offers



ORGANIZATIONAL MEASURES

	Goal	KPI - indicators for the expansion of the construction quality	Organizational measures
1	Sustainable consumption and no hunger	 Low-waste neighbourhood Food waste[50g/meal] Participation of 60% of the catering industry in food rescue with the help of NGOs. Continuous waste monitoring 	 Concept development - Sustainable specifications for all service providers (cleaning agents, packaging and consumables) Offering sustainable food Promoting and supporting a culture of sharing and repair Abfallmonitoring Smart-Bins je trennbare Mülleinheit
	Health & Vitality	 Changes in movement behaviour - mobility survey: modal split at 60% non-(individual) motorised journey More social interaction: student survey: -20 percentage points improvement compared to the previous study in terms of contact and residence opportunities for students 	 Attractive sports facilities (good occupancy rate and increasing demand) Public and cost-reduced sports programs Cooperation with Sport-Box, clubs and health insurance companies Enabling and promoting initiatives (student classes, sports events) Thematic series on health (health day also for students)
1	Good and inclusive workplaces	 Delegate for people with disabilities Audio-visual support Positive evaluations of the collection of suggestions and feedback from the (affected) community 	 Audio-visual support Offer digital tools also barrier-free Make events barrier-free and give extra indication Contact point for collecting suggestions and feedback
	Lifelong learning	Adaptability to changing learning structures: 1x annual survey on user satisfaction with the offer	 Flexible and customizable design of the use of the rooms in the Active Learning Hub supported by digitization
	Family friendly	Adaptability to changing learning structures: 1x annual survey on user satisfaction with the offer	 Communication and collection of information on all cross-campus services Cooperation for gap, holiday and inclusive care Booking system for parent-child rooms
	Partnerships	 30% of the total urban gardening area non-profit: 50% of the rooms in the dormitory are primarily reserved for international students. 	 Concept development - Sustainable specifications for all service providers (cleaning agents, packaging and consumables) Offering sustainable food Promoting and supporting a culture of sharing and repair Wste Monitoring with Smart-Bins for each waste division

IMPLEMENTATION TOOLBOX FOR SOCIAL IMPACT

Sustainable framework for fact-based planning, monitoring and dialogue of all measures



AVAILABILITY



Facilities and offers in sufficient quantity



ACCESSIBILITY



Physically barrierfree Age appropriate



funded public



Informative gathered digital, real time



QUALITY



DGNB Platinum,FLL Guidelines DIN Standards....



ACCEPTANCE



Acceptance of offers, communication and involvement with users

Constructural and organizational measures

Monitoring and reporting

MONITORING AND REPORTING

Check accessibility, quality and acceptance



Publicly effective relations

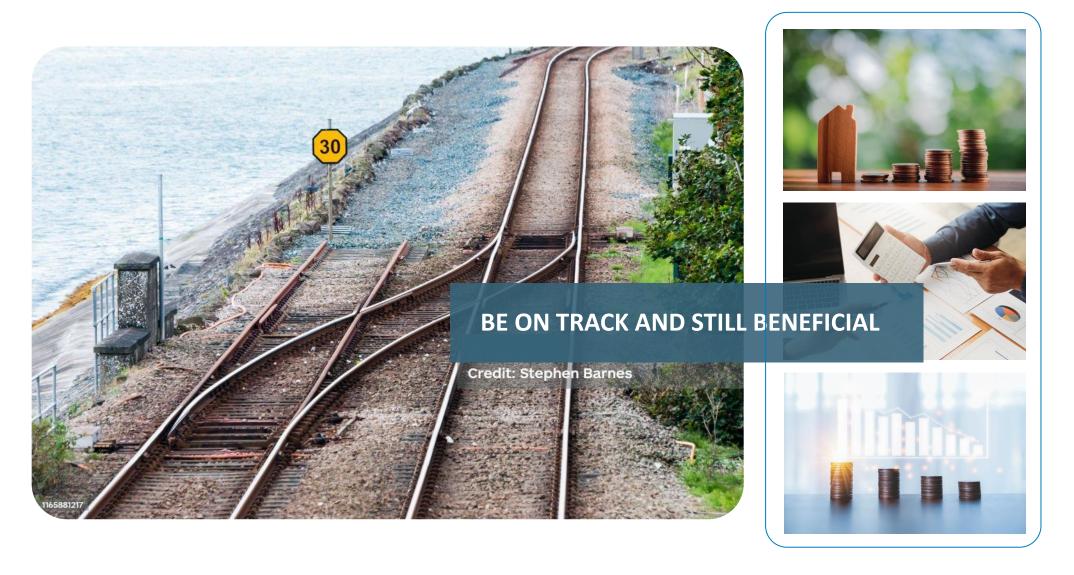


- Digital representation of all cross-campus programs and offerings as an information system
- Communication platform for feedback and exchange
- Scoring and regular surveys of campus users on health and well-being and satisfaction with offerings

- 2.
- Digital reporting of the monitoring as an incentive system and as advertising of the campus
- Attractive presentation of the monitoring results
- Adjustments of the offer according to monitoring results and advertisements of changes

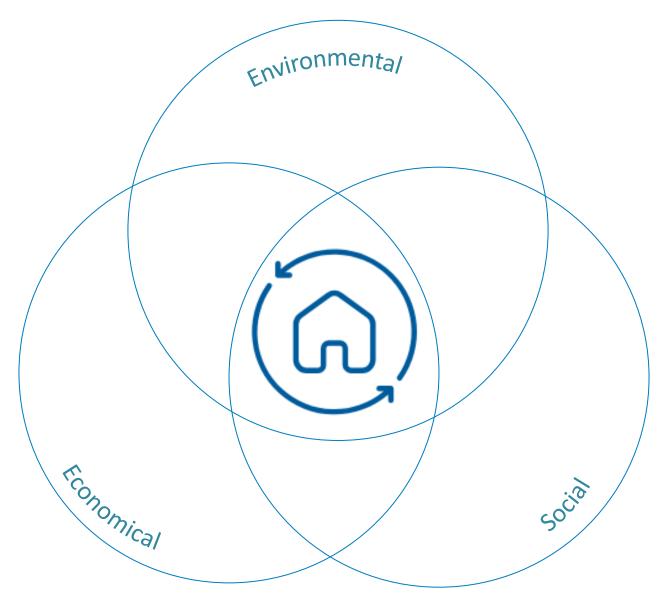
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Sustainable Real Estate





Environment







Asset manager



Sustainable Real Estate



DREES& SOMMER



Tenant

Target group: Young families with

Society Health and Wellbeing DREES & SOMMER

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Waste and Co2 emission Limited Lands and sources

Environment

Return on Investment

Investor



Adding Values



Developers

Asset manager



Sustainable Real Estate

Willingness to pay



Tenant

Target group: Young families with children in Germany

Maximum Price

Affordable Zone

Add Values

Bargaining Process

Min.

Min.

Min.

Mellbeigees & SOMMER



22 m² Same Location Mietpreis: **570 €**





22 m² Same Location Mietpreis: **400 €**



SUSTAINABLE REAL ESTATE IN REAL ESTATE MARKET

Stakeholders | Demands and requirements | Strategy for aligning HWB and WTP with SDGs









Cultural-Value oriented

Affordable cost Fulfilling quality Long term condition **Sustainability-Report Oriented**

Reputation through sustainable indicators

Absorbing Budget and Capitals

HWB oriented

Framework for analysis
What to measure
How to measure
High priority parameters

Trust oriented

ROI SROI Reputation Vehicles and Assets Green & sustainable Investments

Sustainability Report

HWB Scoring System

Society- Health and Wellbeing

Market Resilience

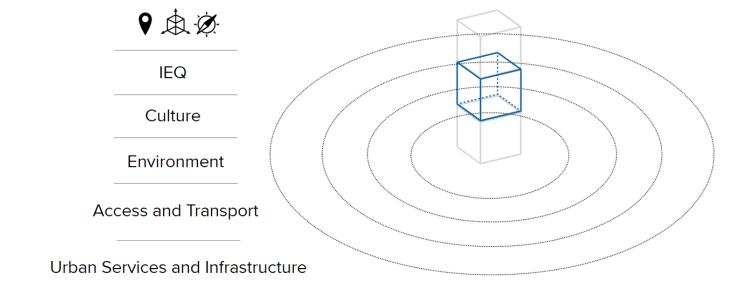
HWB as Added Value

Willingness to pay

Return on Investment

Market Resilience







Cultural-Value oriented



HWB oriented



Sustainability-Report



Trust oriented

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Scoring system

Demands and expectation

Universal Indicators

German Cultural Values

German lifestyle inside a house

Regional Indicators











DREES & SOMMER

HWB

GRESB

ECORE

860 Samples



Hedonic Pricing Method





Cultural-Value oriented



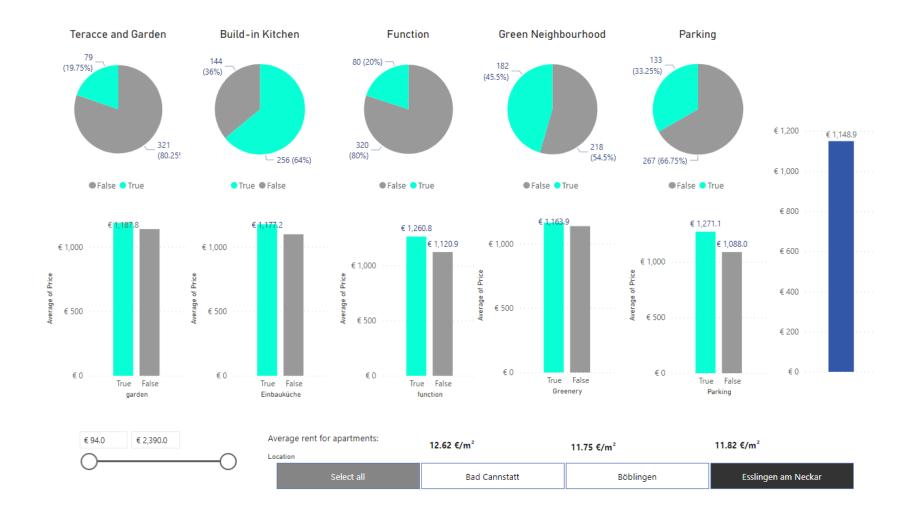
HWB oriented



Sustainability-Report











Cultural-Value oriented



HWB oriented



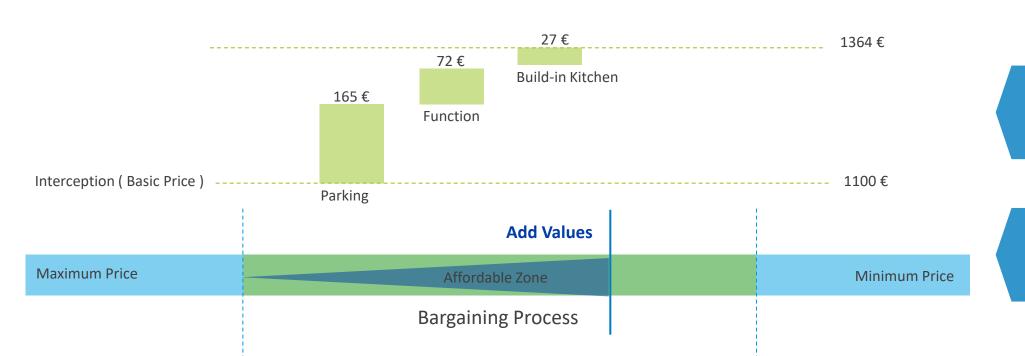
Sustainability-Report







Hedonic Pricing Method







Cultural-Value oriented



HWB oriented



Sustainability-Report





///// CONTACT US



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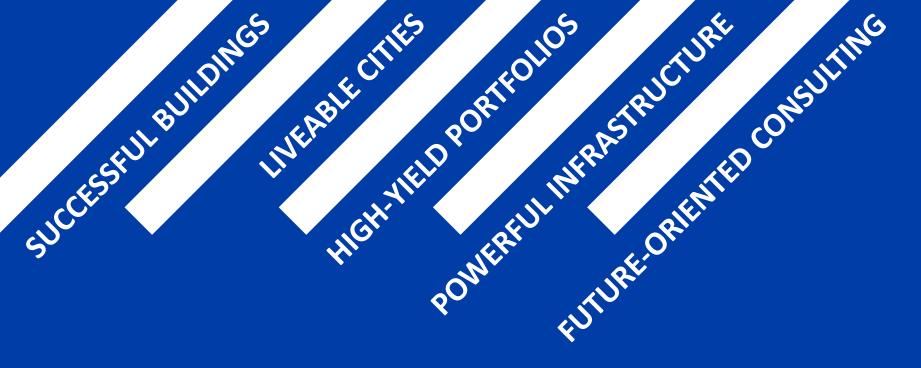
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ESG STRATEGY

ESG REPORTING

SUSTAINABILITY RATINGS

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