



PARTNER FOR SUSTAINABLE URBAN AND INDUSTRIAL DEVELOPMENT



Planning Standards

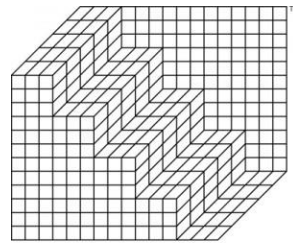
for Industrial Parks: Case Studies

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Thomas Kraubitz

Input on material presented:

Stephan Anders
Stuttgart University
DGNB



Buro Happold

happoldconsulting



DGNB Partners Worldwide



DGNB Criteria Groups

Process Quality
PRO



Technical Quality
TEC



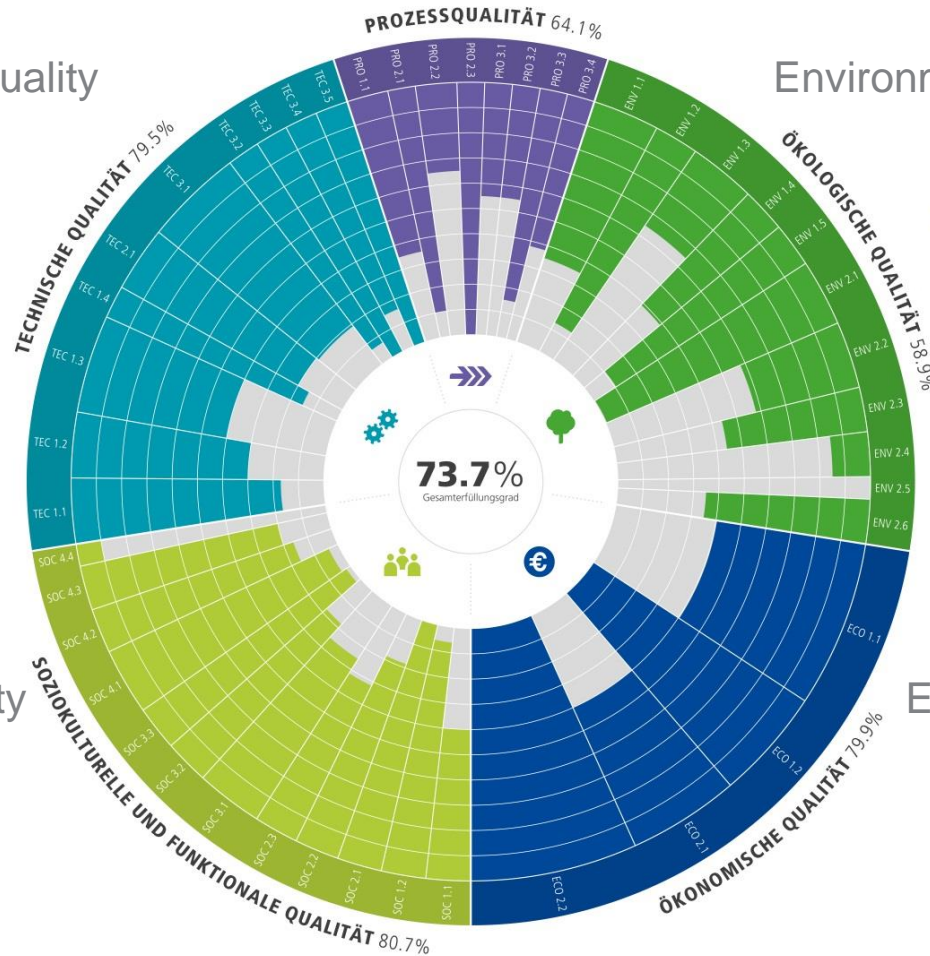
Environmental Quality
ENV



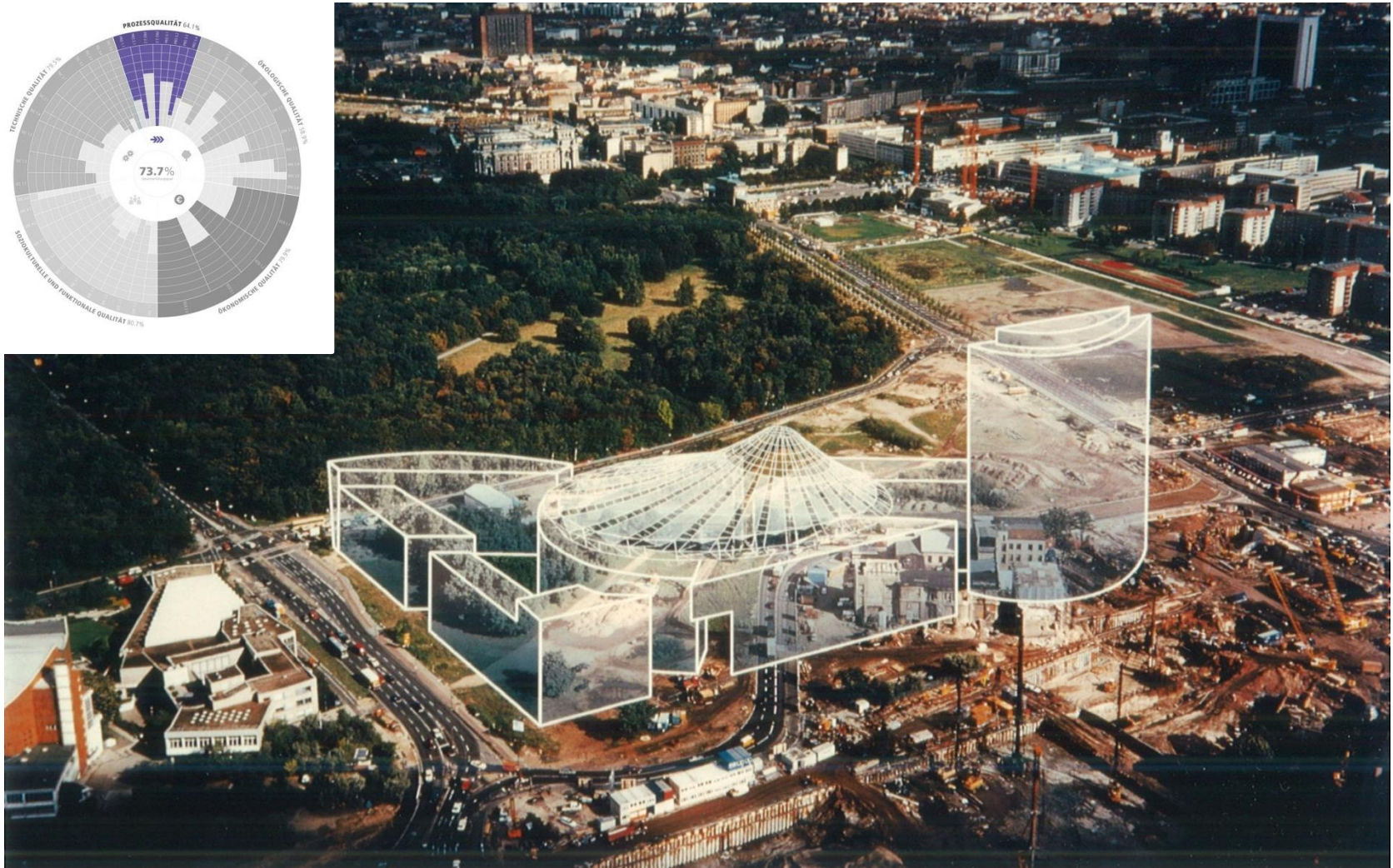
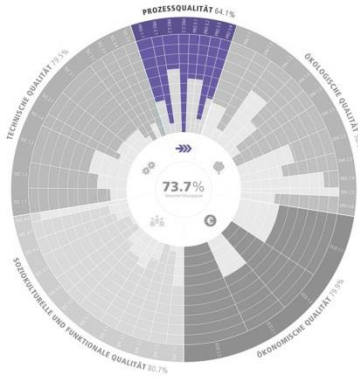
Sociocultural Quality
SOC



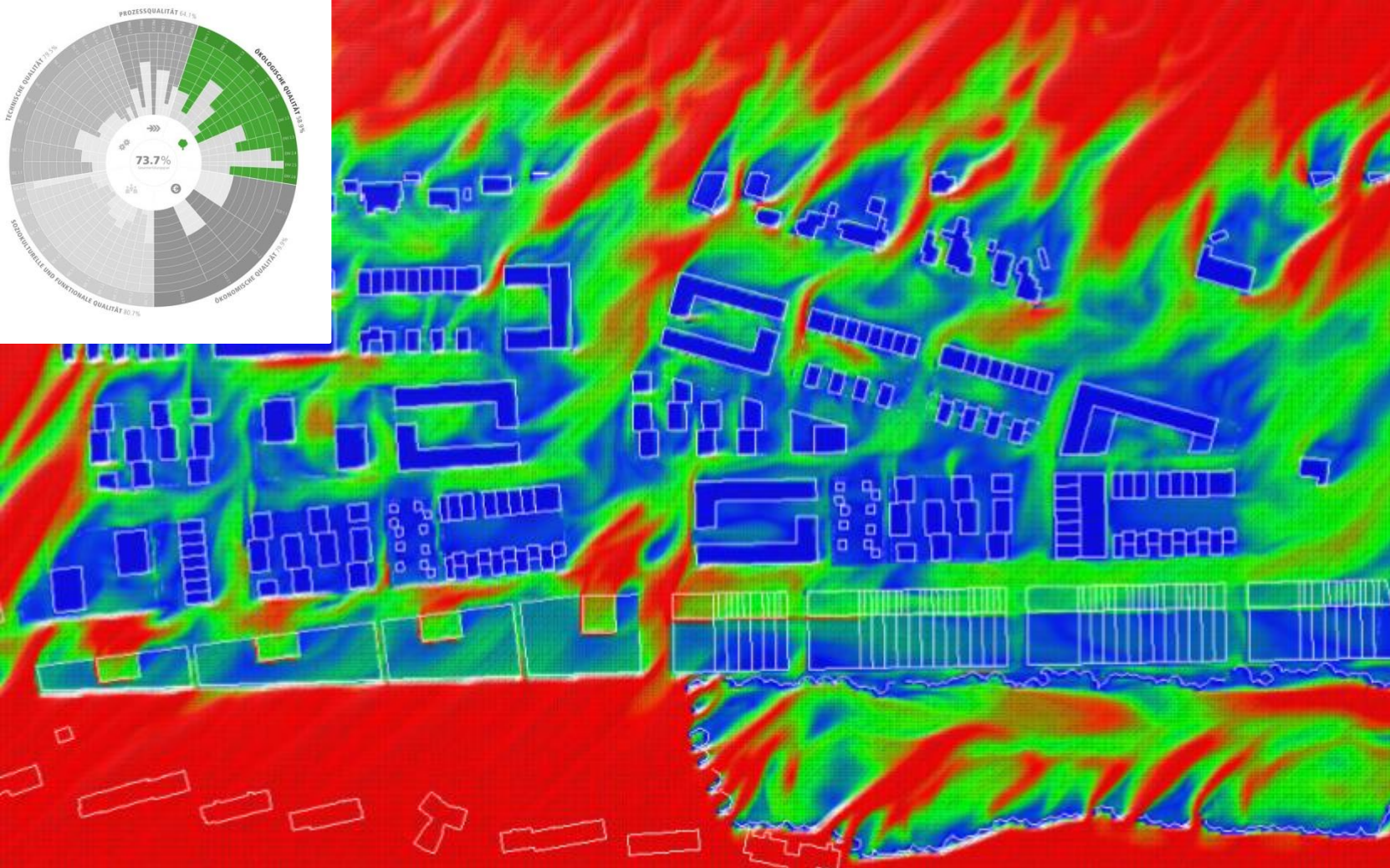
Economical Quality
ECO



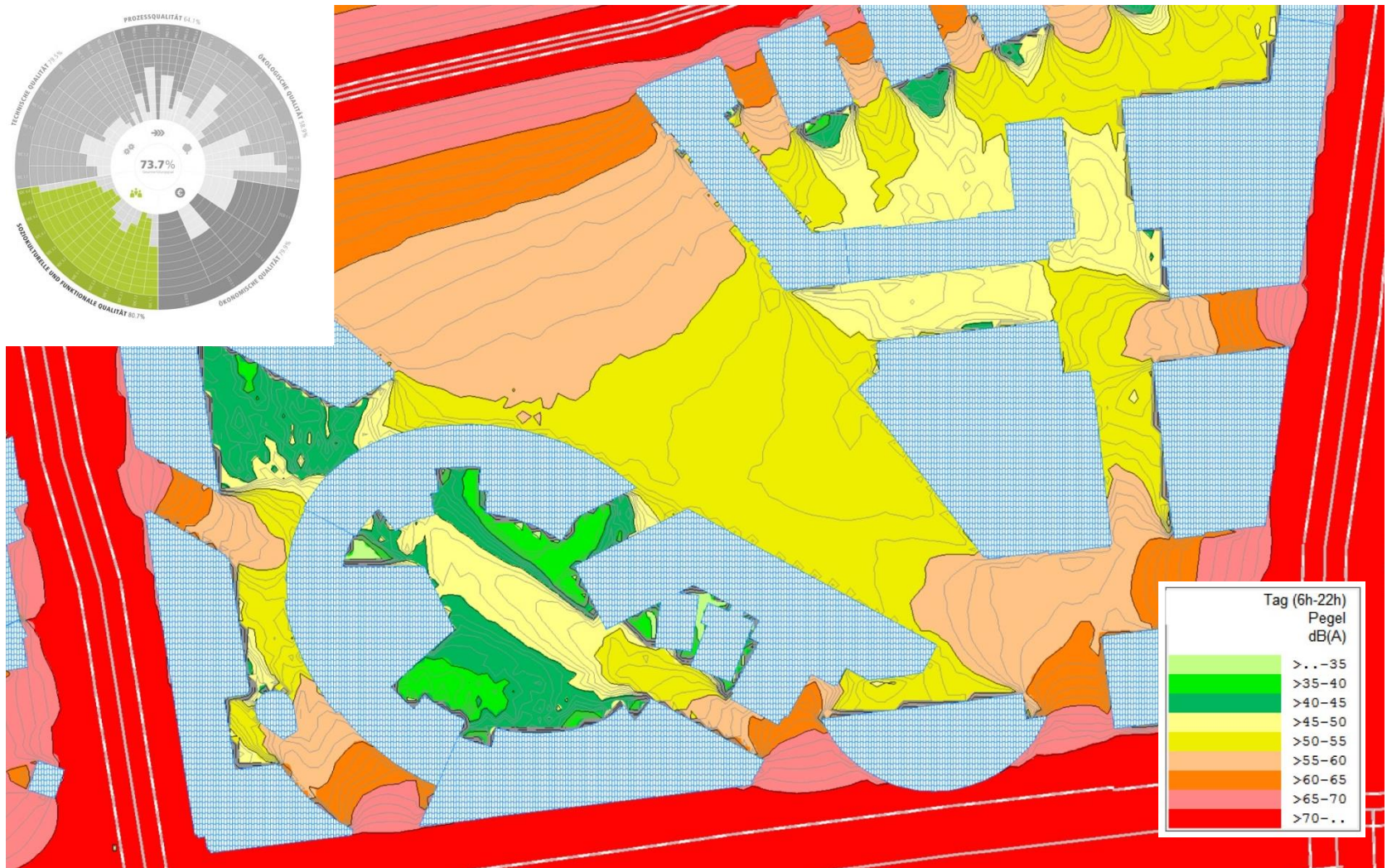
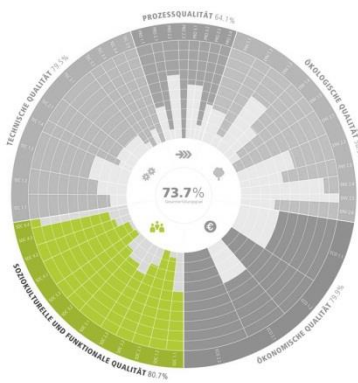
PRO Process Quality PRO 3.2 Project Coordination & Team



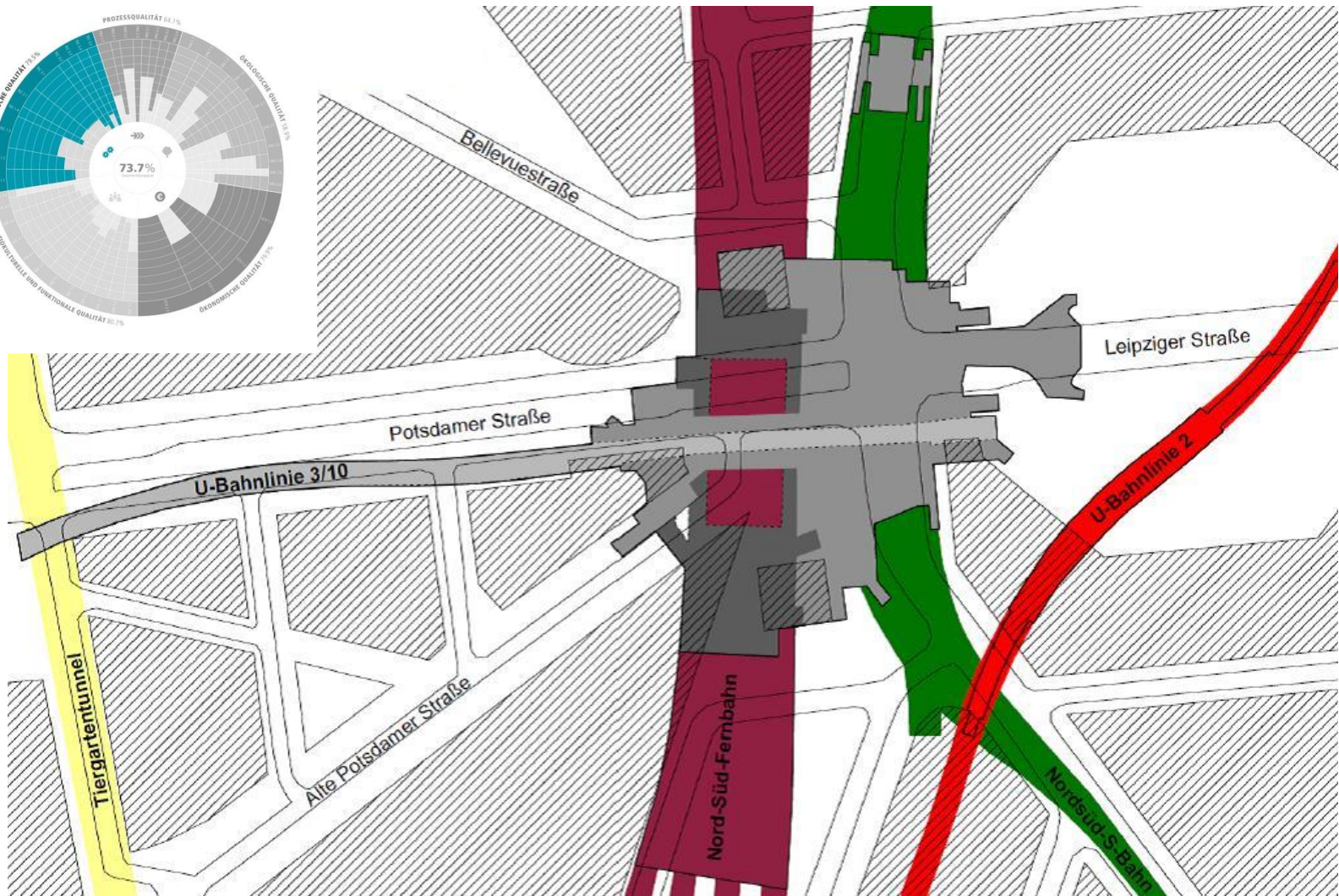
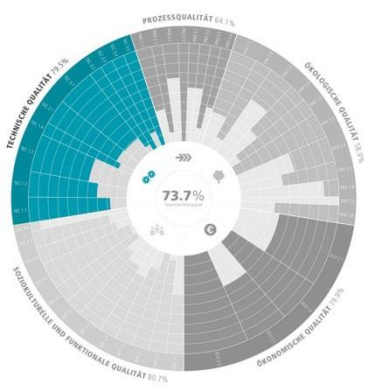
ENV Environmental Quality ENV 2.3 Solar Potential



SOC Sociocultural Quality soc 2.3 Noise Protection



TEC Technical Quality TEC 3.1 Quality of Traffic Systems



The Industrial District scheme

Objectives

- Improve public space amenity and child care facilities
- Shopping opportunities for employees
- Improved life cycle assessment and low life cycle costs
- Generate synergies and closed circuits between traders and surrounding urban areas



Industrial Districts

First system world wide for sustainability certification of industrial locations

- Initial application in conjunction with development of criteria has started at VW-Factory Chemnitz, Germany



Advantages of DGNB Certification at a Glance



For local authorities / investors / businesses

- Transparent and independent quality label
- International applicability and comparability
- Planning security and clear definition of objectives from the start
- Risk minimisation
- Increased market potential with growing demand
- Documentation for CSR Reports
- Future-proof districts and buildings

Advantages of DGNB Certification at a Glance



For users / local authorities

- Lower operating costs
- Higher user satisfaction
- Higher employee productivity
- Reduced waste volume
- Active environmental protection
- Incorporation of buildings and districts into marketing strategies
- Documentation for CSR Reports
- Voluntary commitment through corporate governance

Advantages of DGNB Certification at a Glance



For architects and planners

- Supports integrated planning especially through pre-certification
- Target-oriented design with the criteria catalogue
- Project quality assurance from the beginning
- Overall performance evaluation supports innovative concepts

Added value of a certification (survey)



What added value does the DGNB certification offer urban districts?

- *„The quality of the urban district is highlighted and investors are encouraged to invest in sustainable projects“*
(Birgit Greuter, Fürst Developments - Project Killesberg Höhe, Stuttgart)
- *„DGNB certification ensures even greater acceptance amongst politicians, the community and investors“*
(Ralph Schneemann, aurelis Real Estate GmbH & Co. KG - Project Le Quartier Central, Düsseldorf)

Can this value be tried to **specific numbers**?

- *„We see the value in good rental performance – currently we have almost full occupancy“*
(Hans-Joachim Knittler, Union Investment - Project Dom Aquaree, Berlin)

>> All clients would certify another urban district !

Thomas Kraubitz

Senior Consultant and DGNB Auditor

Happold Ingenieurbüro GmbH
Pfalzburger Str. 43-44
10717 Berlin
Germany

Tel. +49 (0) 30 86 09 060

thomas.kraubitz@burohappold.com

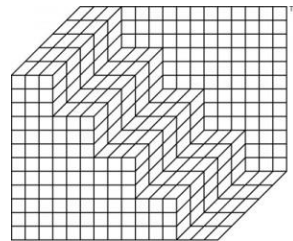
Stephan Anders

DGNB Urban Districts

DGNB GmbH
Kronprinzstraße 11
70173 Stuttgart
Germany

Tel. +49 (0) 711 722322 45

s.anders@dgnb.de



Buro Happold

happoldconsulting

