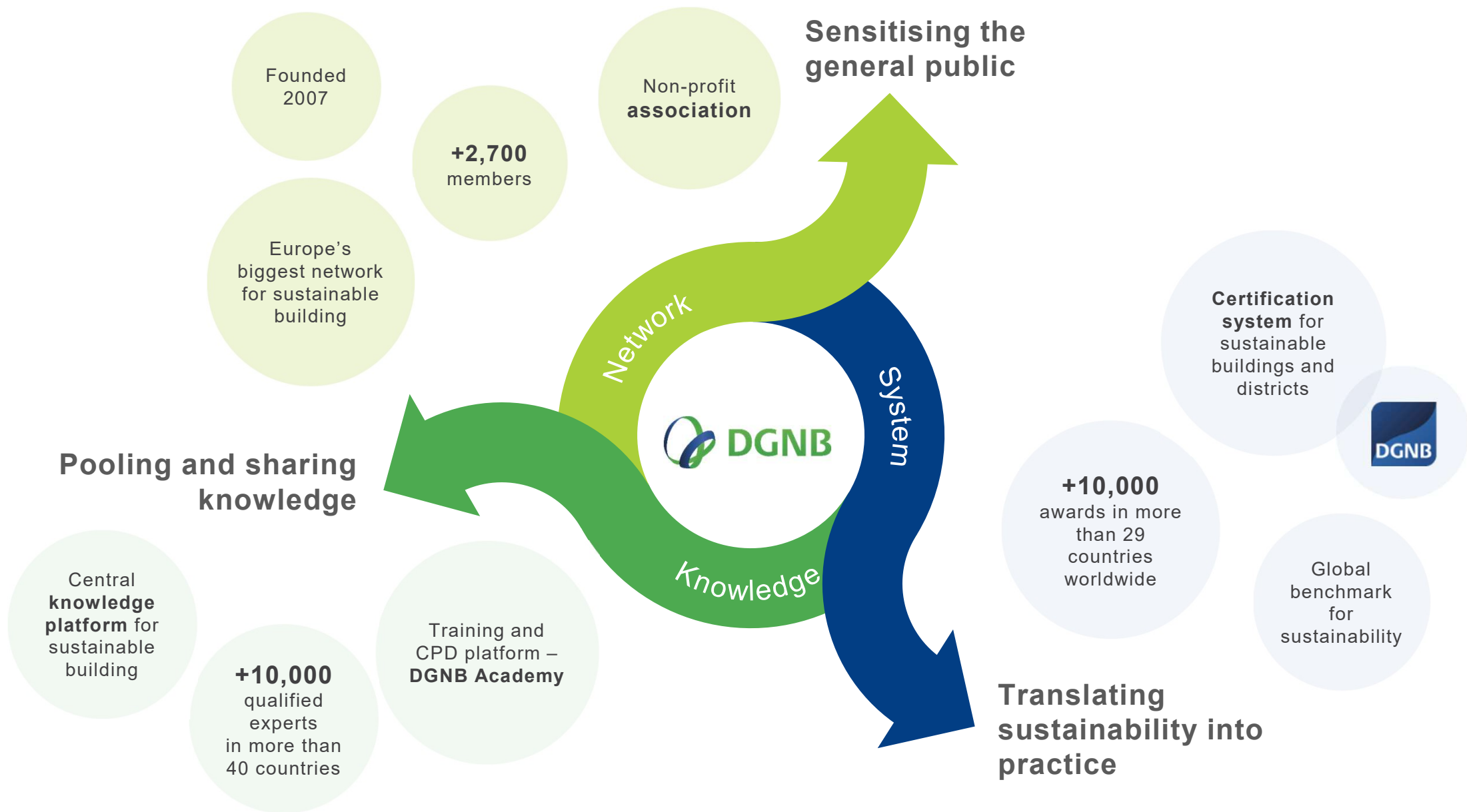




DGNB in the European and Global Context
- Potential of Collaboration-
Dr. Christine Lemaitre | May 21st 2024



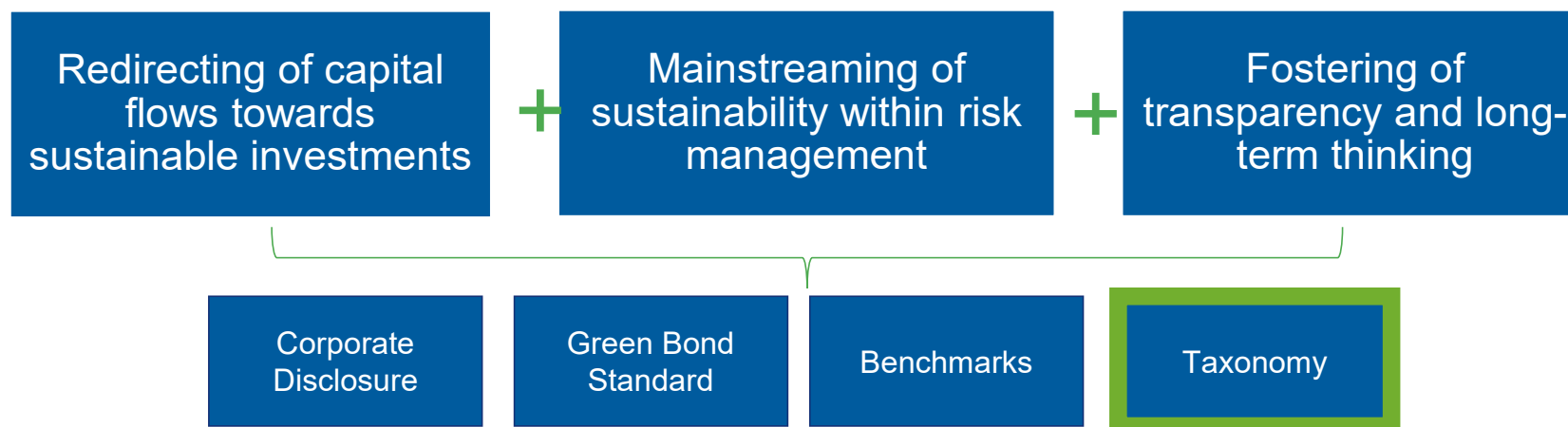
Paris, France

Paris Agreement

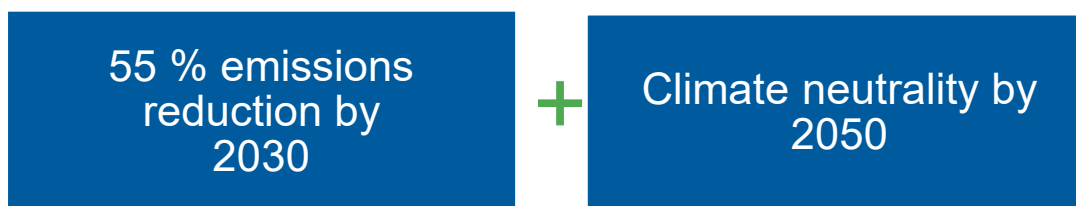
- ... to keep global warming below 2°C above pre-industrial levels and to make efforts to limit the temperature rise to 1.5°C above pre-industrial levels ...

Taxonomy: EU political context

EU Action Plan for Sustainable Finance (March 2018)

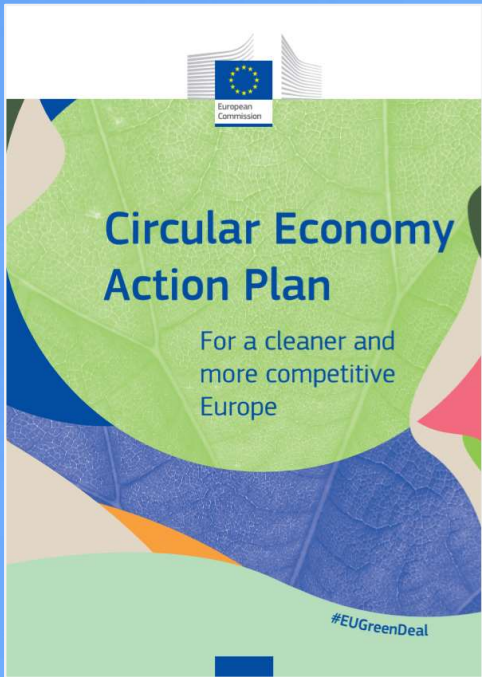


EU Green Deal (December 2019)



EU as a Pacemaker and the global context...

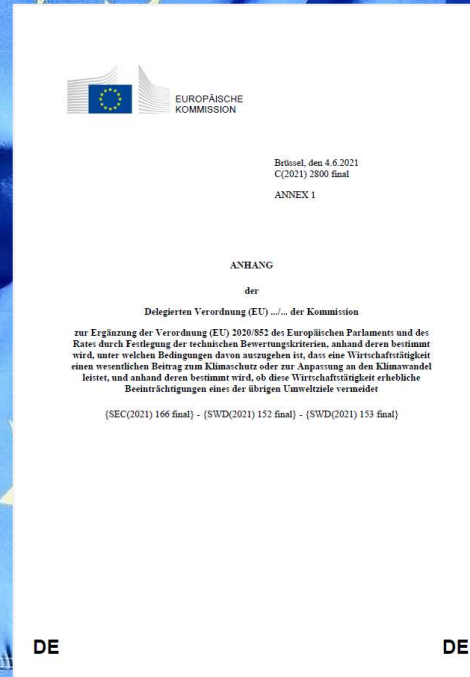
EU Green Deal



CE Action Plan



Renovation Wave



Sustainable Finance / Taxonomie



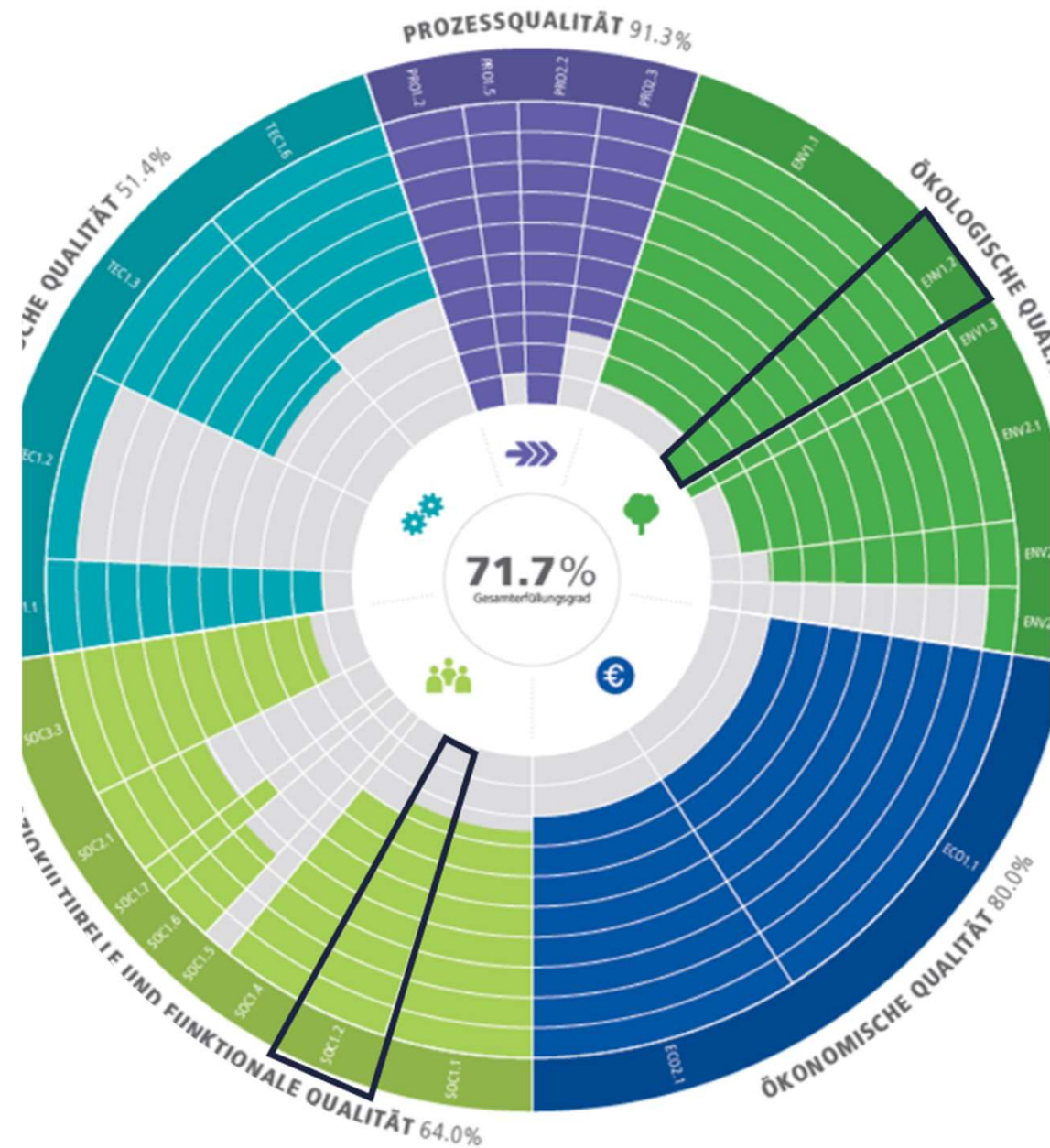
Berichtsrahmen Level(s), Förderprogramme und Green Public Procurement



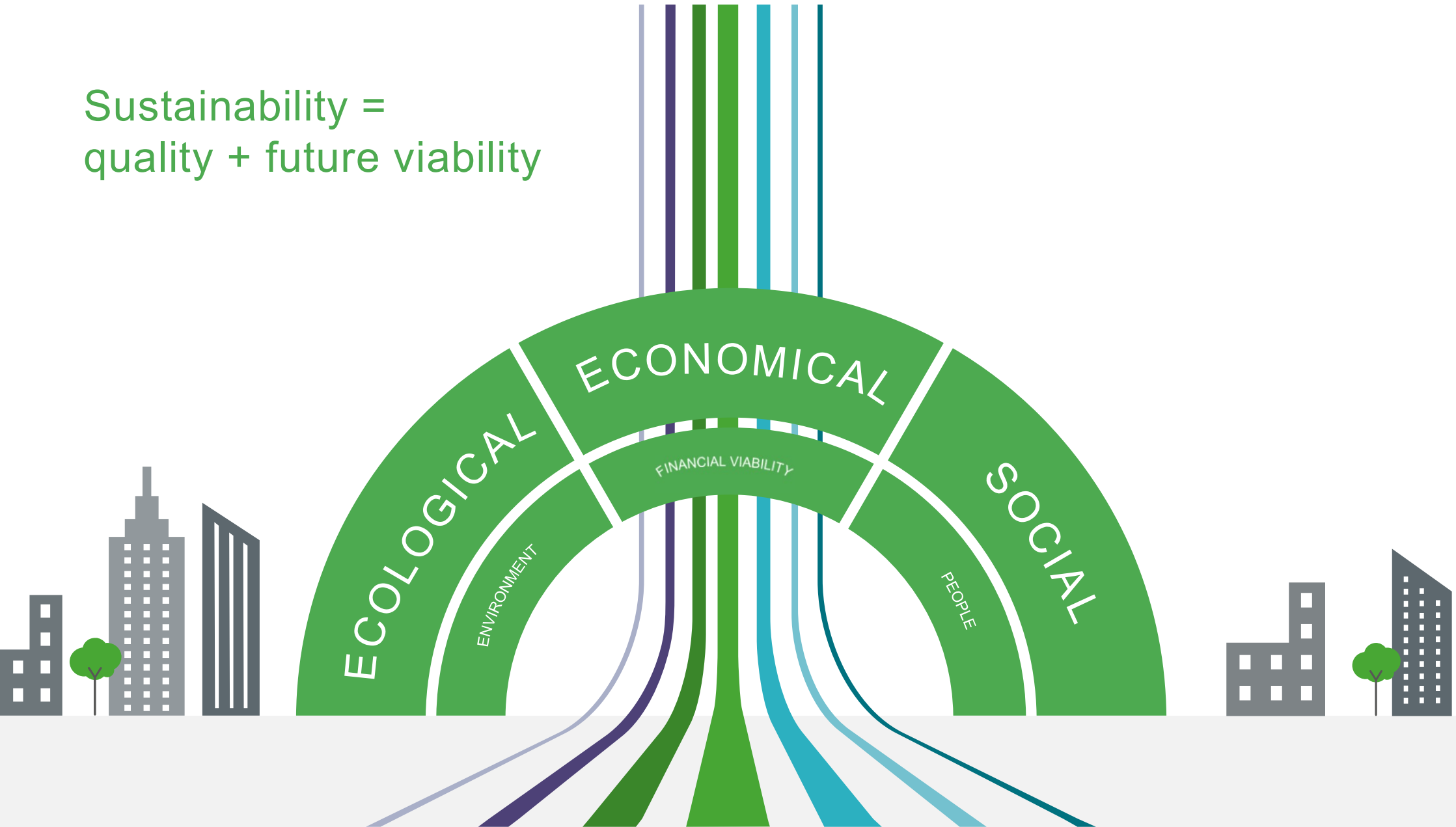
Sustainability leads to conflicting goals

The DGNB system supports

- holistic view
- Life cycle perspective
- Performance approach
- quality assurance
- Independent verification



Sustainability =
quality + future viability



DNA of the DGNB System



Holistic



Performance oriented



Life-cycle-approach

DGNB: more than a Certification System

Quality throughout the whole life-cycle




Life-Cycle Certification with focus on the processes

Nachhaltige Baustelle für Hochbauten oder Spezialtiefbau / Verkehrswegeinfrastruktur /
Biodiversitätsfördernde Aussenanlagen

Goals for the DGNB System

- DGNB as the European System
- **European perspective makes the DGNB System international applicable** → Interface between what unites us at European level and what the country-specific needs and circumstances are
- DGNB System as the guidance instrument that provides credibility, future proofness and supports risk management

 Built environment that is diverse, safe, healthy and CO2 cautious!

 Cultural and climate sensitive Buildings and Architecture

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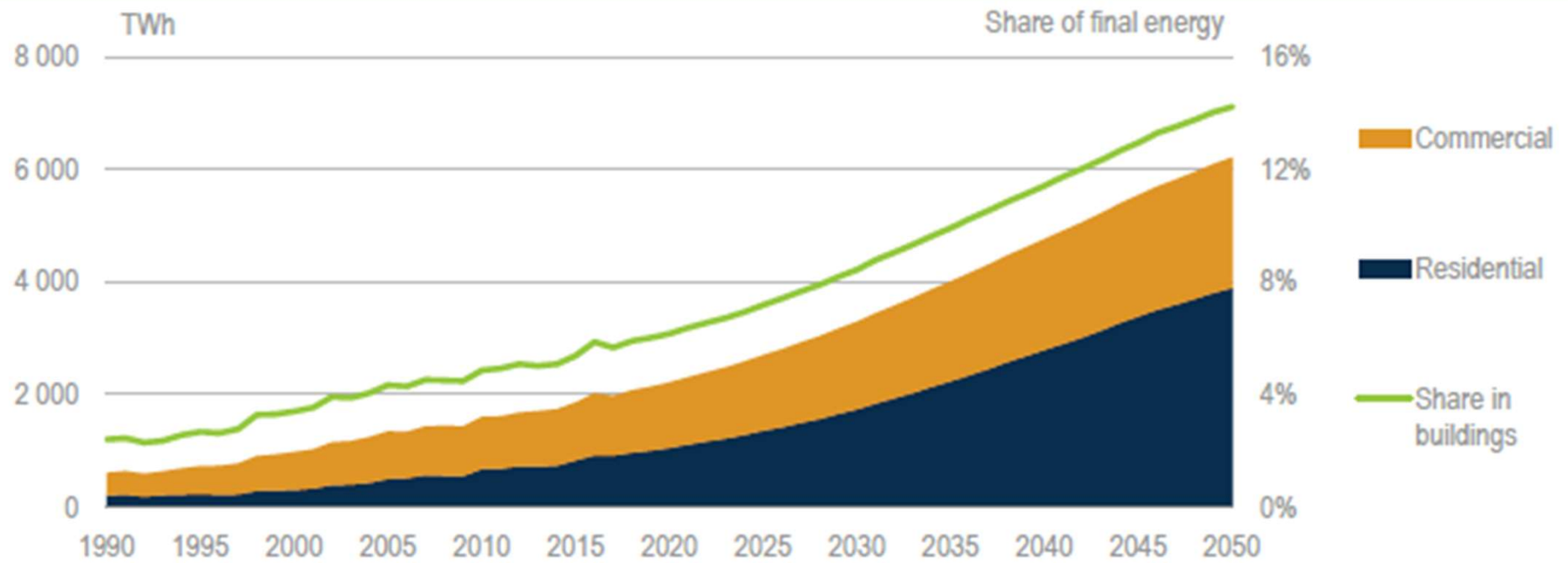
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Figure 3.5 • World energy use for space cooling by subsector in the Baseline Scenario

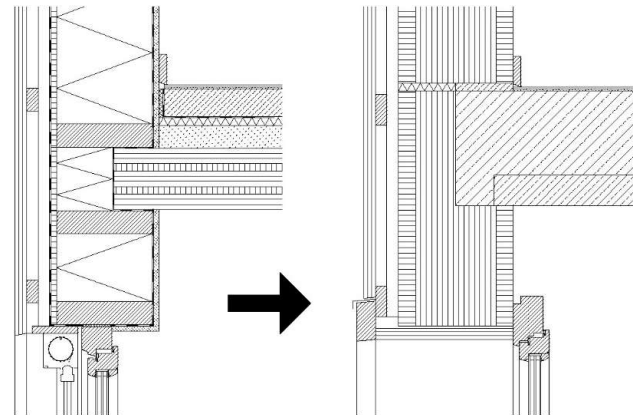
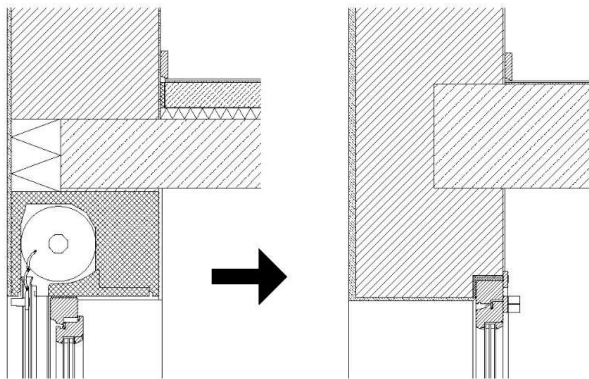
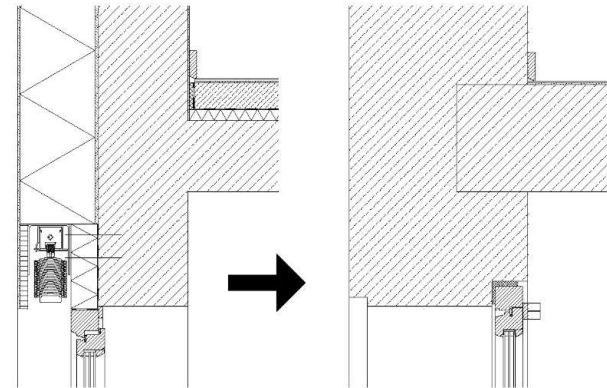


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#buildingsenow

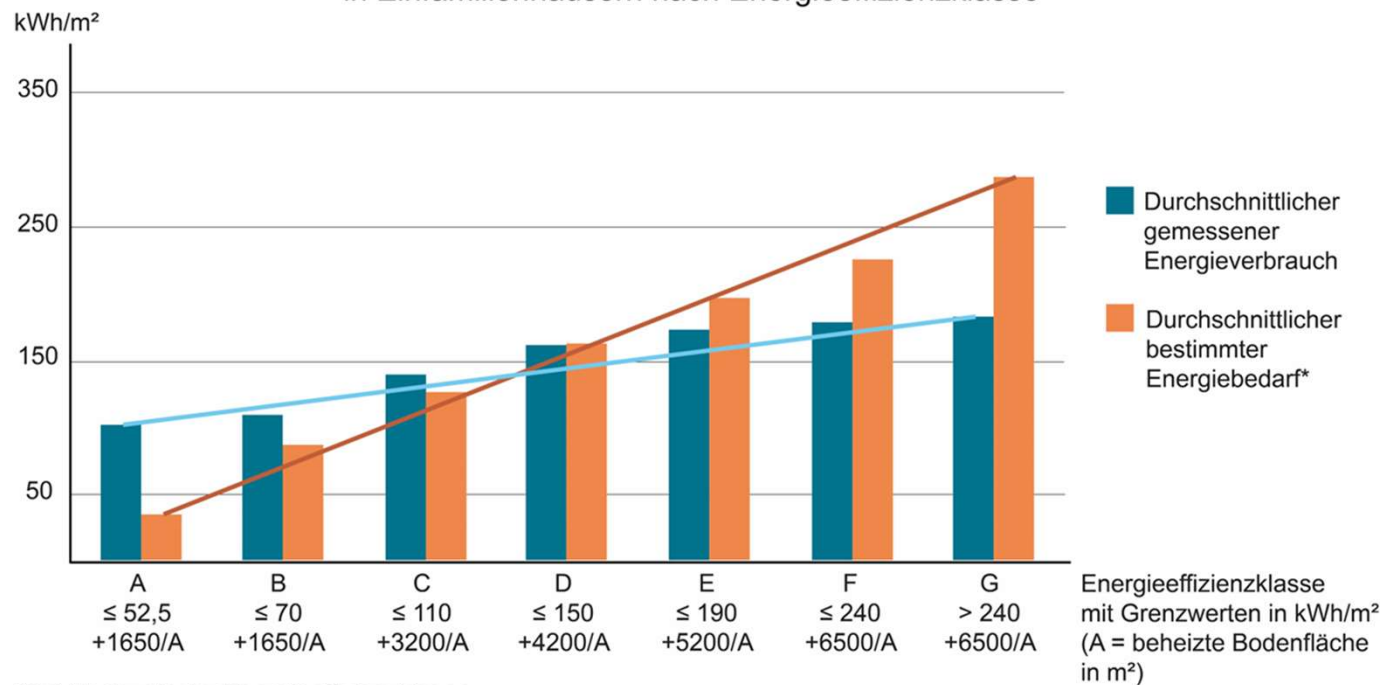
Infraleichtbeton





Measuring and Monitoring is key to true Sustainability!

Tatsächlicher und berechneter Energieverbrauch pro m² Wohnfläche
in Einfamilienhäusern nach Energieeffizienzklasse



*Bei Nachweis der Energieeffizienzklasse

Quelle: In Anlehnung an Gram-Hanssen and Hansen, FORSKELLEN MELLEM MÅLT OG BEREGNET ENERGIFORBRUG TIL OPVARMNING AF PARCELHUSE, 2016

© Roland Halbe Fotografie



We can build the future today!

NO MORE EXCUSES



Sustainable is the new normal
11 years of experience at the DGNB. An overview.

The DGNB and the DGNB System (Status: June 2018)

- More than 3,600 awards bestowed on projects
- Certificates granted in more than 20 countries
- Three further Green Building Councils in Austria, Switzerland and Denmark have actively decided to adopt the DGNB System
- More than 120 members in the DGNB expert pool
- The DGNB System is revised approx. every 3 years
- More than 550 suggestions or comments from members were edited for the latest revision of the DGNB System
- More than 1200 member organisations with over 2 million employees
- 63 partners in the DGNB university alliance
- 0 secrets in terms of how sustainability requirements are defined

Why certification is so important

"Sure, we do all that – but we don't need a certificate." We hear things like this all the time. But certifying a building or urban district isn't about needing people's attitudes to do something. It's about changing people's attitudes towards buildings. Each and every project is unique, so to be assessed in its own climatic or cultural context, we are convinced that this is the right way to do things. Our fundamental principle at the DGNB. Our aim is to have a different understanding of quality with the extremely diverse nature of this. The aim is to have a highly non-transparent and hazy context of a culture that deals with buildings and urban districts constructively.

