

What is the possible usefulness of Level(s) to architects?

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Danish Association
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VIRKSOMHEDER

Danish Association of Architectural Firms

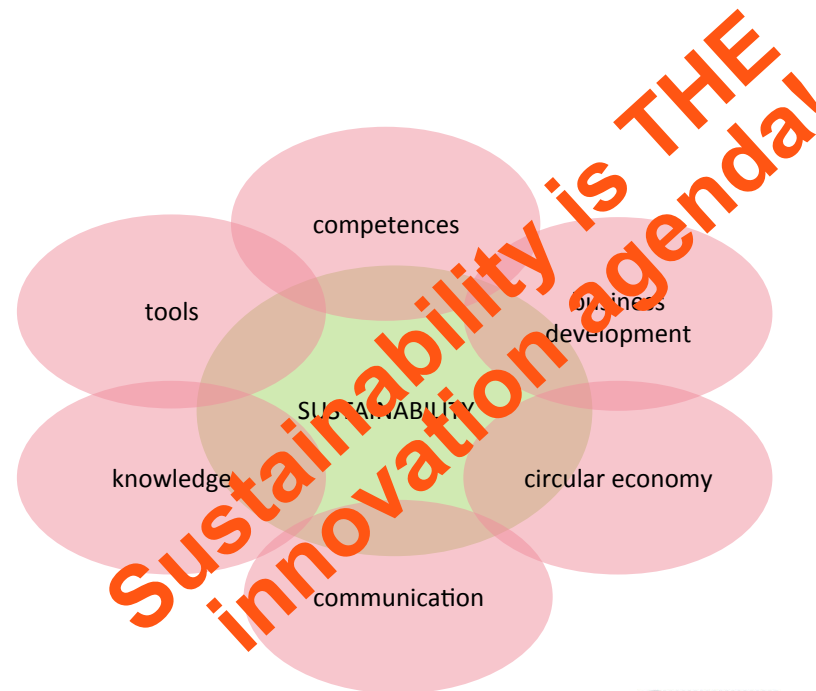
Mission: To strengthen the business framework of Danish architectural firms position, quality of work and professionalism

650 member companies

5000 member employees, architects, landscape architects, building constructors, technical and administrative staff

Architects Council of Europe

Green Building Council Denmark



LEVEL(S)

Thoughts on Level(s)

Accelerate the market for sustainability services!

- **PUSH** - Architects are prepared to deliver
- **PULL** - Benchmarking, voluntary reporting and smart regulation

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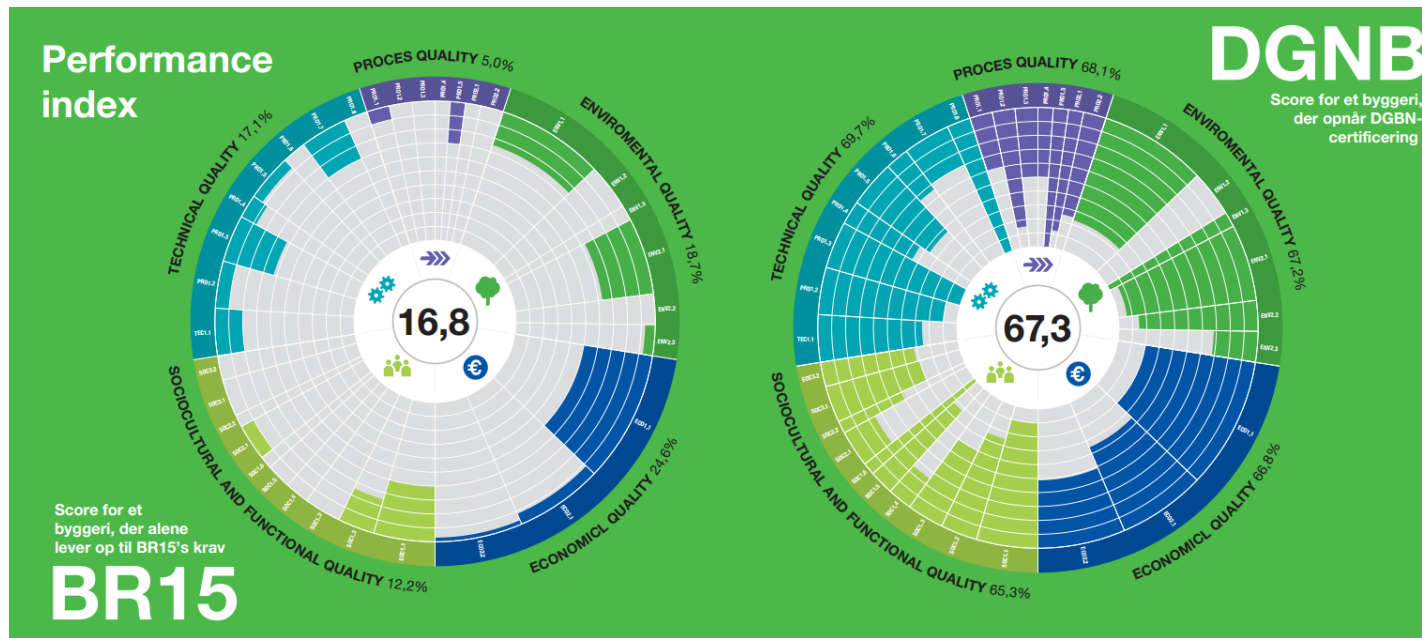
What's next? ACE's recommendations

- Resources, indoor environment, occupant satisfaction, life cycle value
- Integrate Life Cycle Costs and Life Cycle Assessments
- Open big data – harmonized reporting across EU
- Bridging the performance gap – EPCs & measured performance
- Focus on retrofitting existing buildings

LEVEL(S) – CHALLENGES?

sustainability?

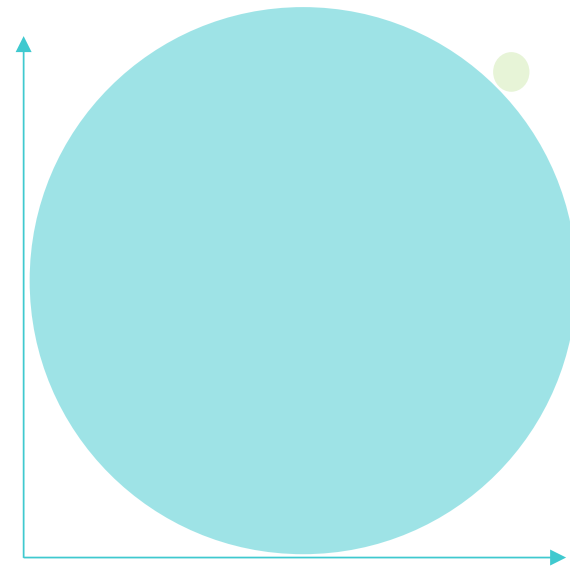
Denmark: BUILDING REGULATIONS vs DGNB



Market share for high level sustainability reporting

DGNB / BREEAM / LEED & al

Building Regulations

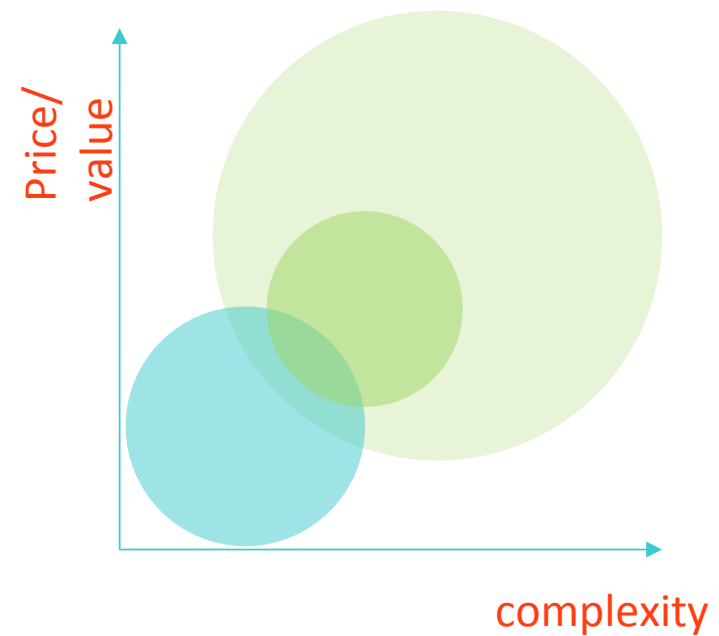


Level(s) – value, price & complexity

DGNB / BREEAM / LEED & al

Level(s) / voluntary class in BR

Building Regulations



VALUE(S)

Architectural design

”When the architect wants grass on the roof... ..who has the ‘can-it-be-sold-hat’ on?”

EDC Real estate 2015

What is it worth?



8-tallet – BJARKE INGELS GROUP



Views, sun, light

Diversity, novelty,
community

Busloads and
busloads of
architects

Kolding Campus – Henning Larsen Architects



Energy efficiency

Great indoor
environment

Enhanced
knowledge sharing

Home for life – AART Architects

Energy
producing

Lots of daylight

Carbon neutral



Upcycle house – Lendager Architects



Circular
architecture

86% CO2 saved

cost neutral

Rundetårn – Steenwinckel the younger.

Spectacular

Popular

Durable



Meaning

Measurement

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Idea

Design

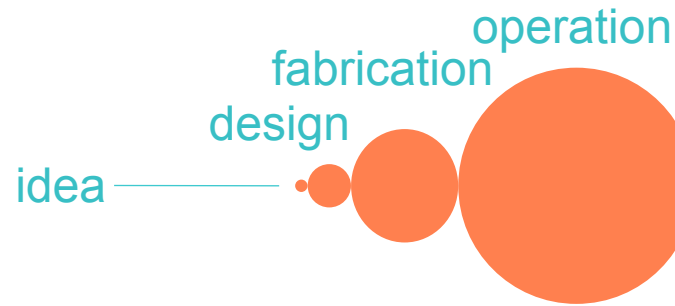
Fabrication

Use

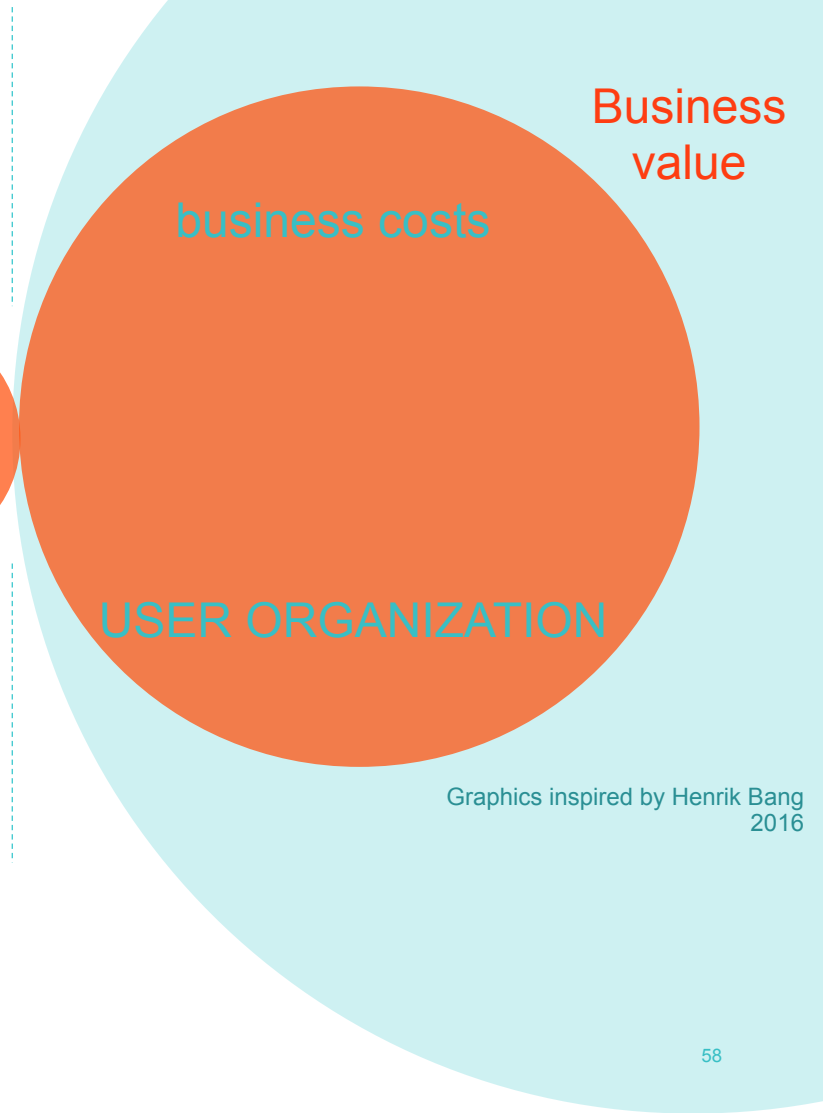
Reuse



Value



BUILT ENVIRONMENT

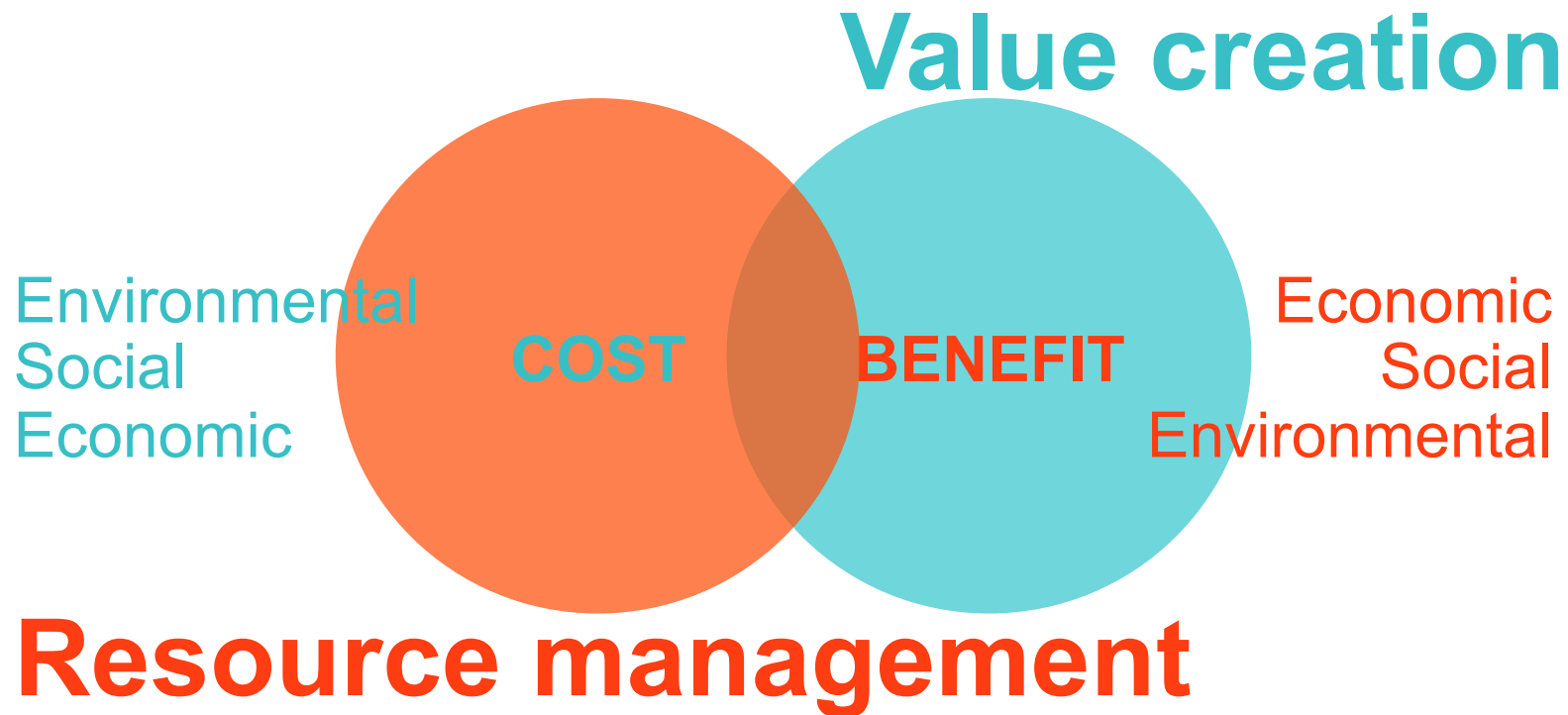


Cost

Graphics inspired by Henrik Bang 2016

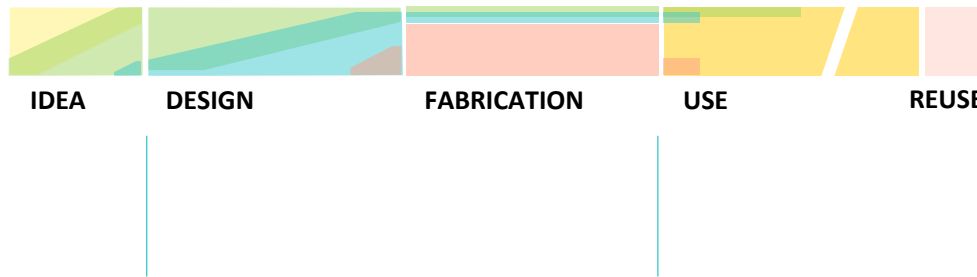
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VALUE – what values, for whom and for how long?

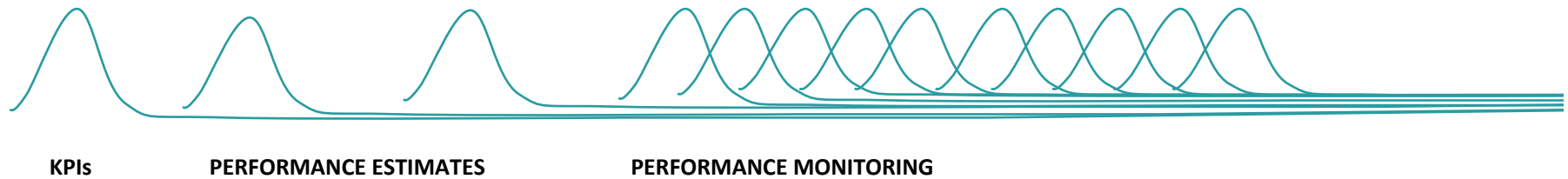


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PERSPECTIVES: TOOLS and METHODS

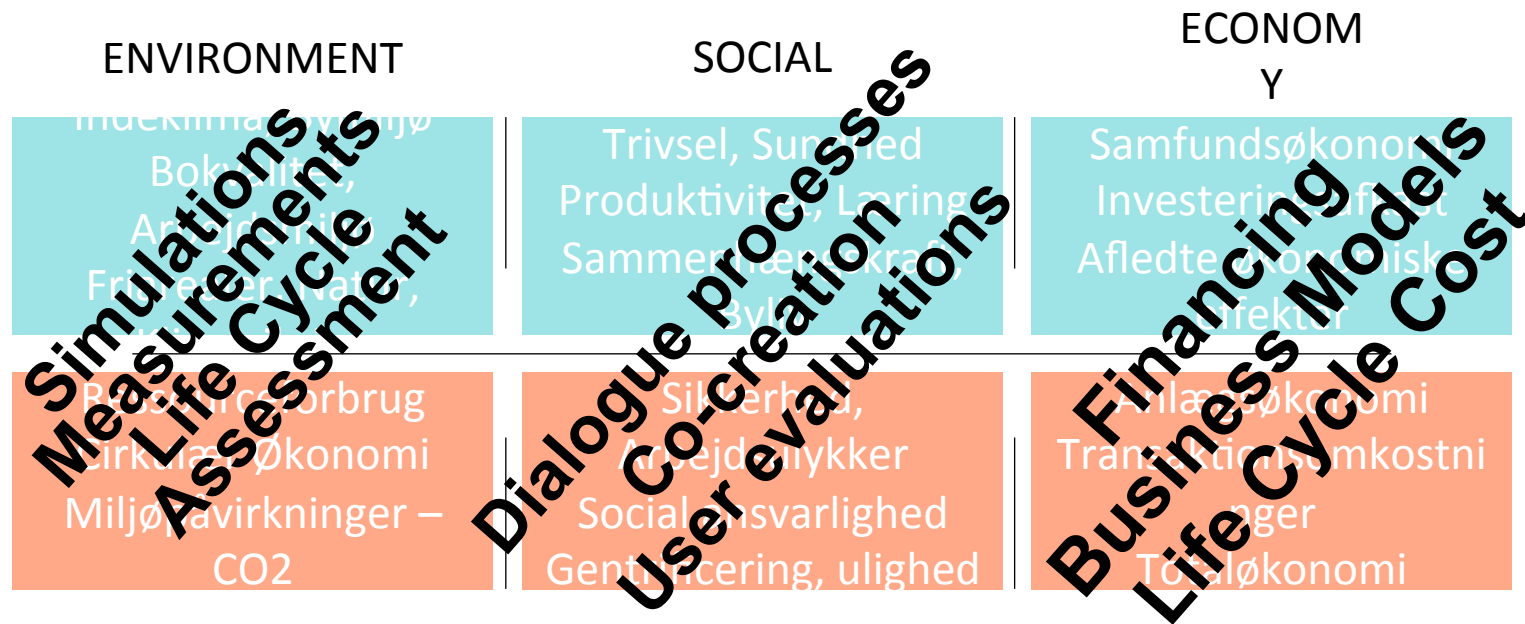


BEFORE DURING AFTER



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PERSPECTIVES: TOOLS and METHODS

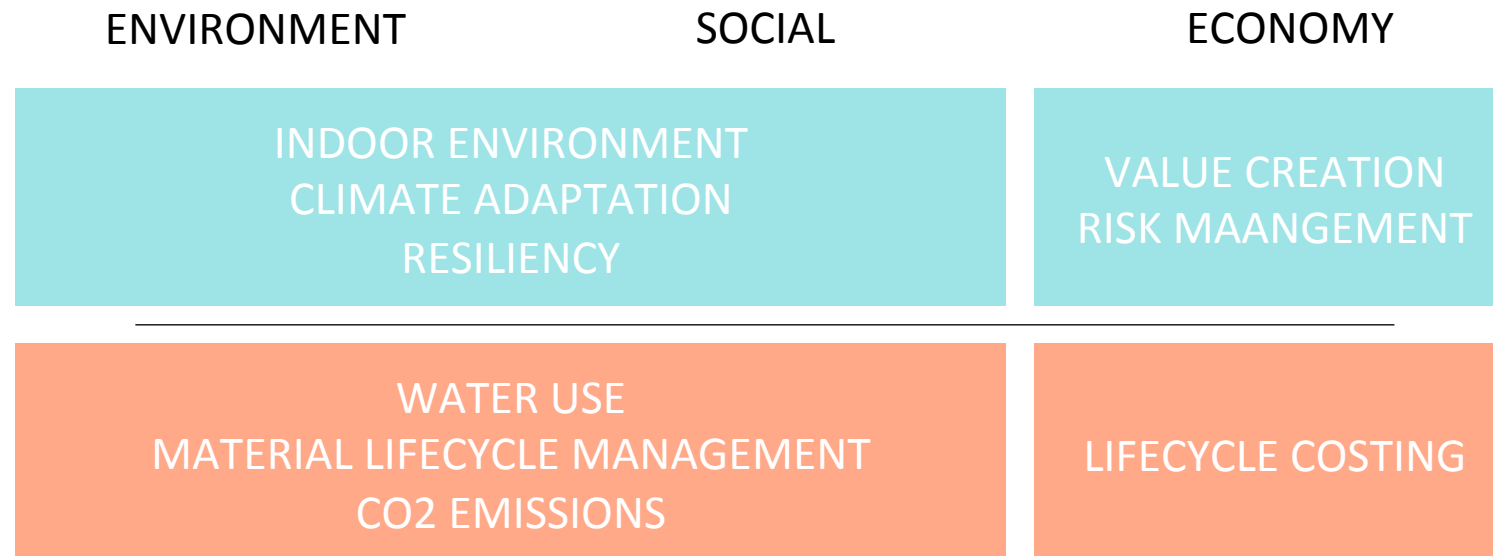


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Level(s) – voluntary reporting



Level(s)



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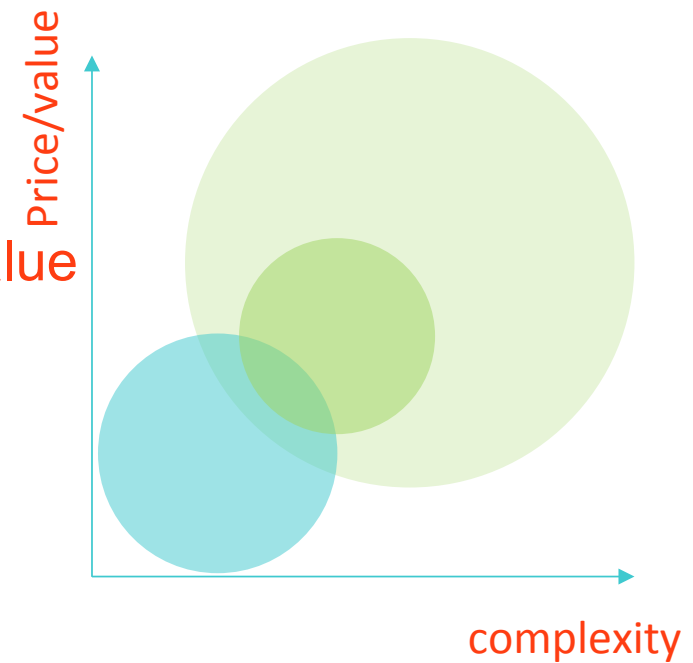
Level(s) – challenges

Awareness

Finding the right balance complexity/value

Developing digital support tools

Getting construction clients to invest



More cases & background information:

www.danskeark.dk

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