

Pecha Kucha
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ARCHITECTS' COUNCIL OF EUROPE
CONSEIL DES ARCHITECTES D'EUROPE

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GERMANY



Germany

Recent industry development[s]

1. Economic situation

- Economic boom in the construction industry
- Increasing shortage of skilled labour at all levels of the value chain in the construction sector



Germany

Recent industry development[s]

2. Digitalisation

- Standardisation of BIM
- Collection of data and creation of databases for urban planning
- Certification of energy efficiency in buildings
- Tools related to the measurement of energy efficiency



Germany

Recent industry development[s]

3. Construction industry 4.0

- Planning and constructing 4.0-initiative regrouping all relevant stakeholders along the entire value chain (design, construction and operation)
- Aim: to introduce digital business processes covering the entire life-cycle of buildings and real estate projects



Germany

Recent professional development[s]

1. Digitalisation

- Use the opportunities of digitalisation
 - Integration of vocational training for BIM into the recognised CPD catalogues



Germany

- Recent professional development[s]

2. Climate change

- Concretise how architects can contribute to climate protection
 - o Problem: How to achieve the climate change targets also in the building stock?



Germany

Recent professional development[s]

3. Inclusion

- Demonstrate expertise of architects



Germany

What we expect from the European Institutions (and/or ACE)

- Recognise the specificities of the architectural profession in a balanced regulatory system
- Improve the competitiveness of small and medium-sized European planning offices
- Open-BIM (free European tool for the application of BIM)



Germany

What we expect from the European Institutions (and/or ACE)

- Integrate quality assurance into public procurement and promote design competitions
- Promote high-quality “Baukultur”
- A sense of proportion in energy and climate policy in the interests of sustainable development
- Enable better legislation through increased transparency and specific expertise of architects

Thank you for your attention

**Federal Chamber of German Architects
Bundesarchitektenkammer**

