

ACE SPECIAL SESSION BIM IN EUROPE

December 1st 2017

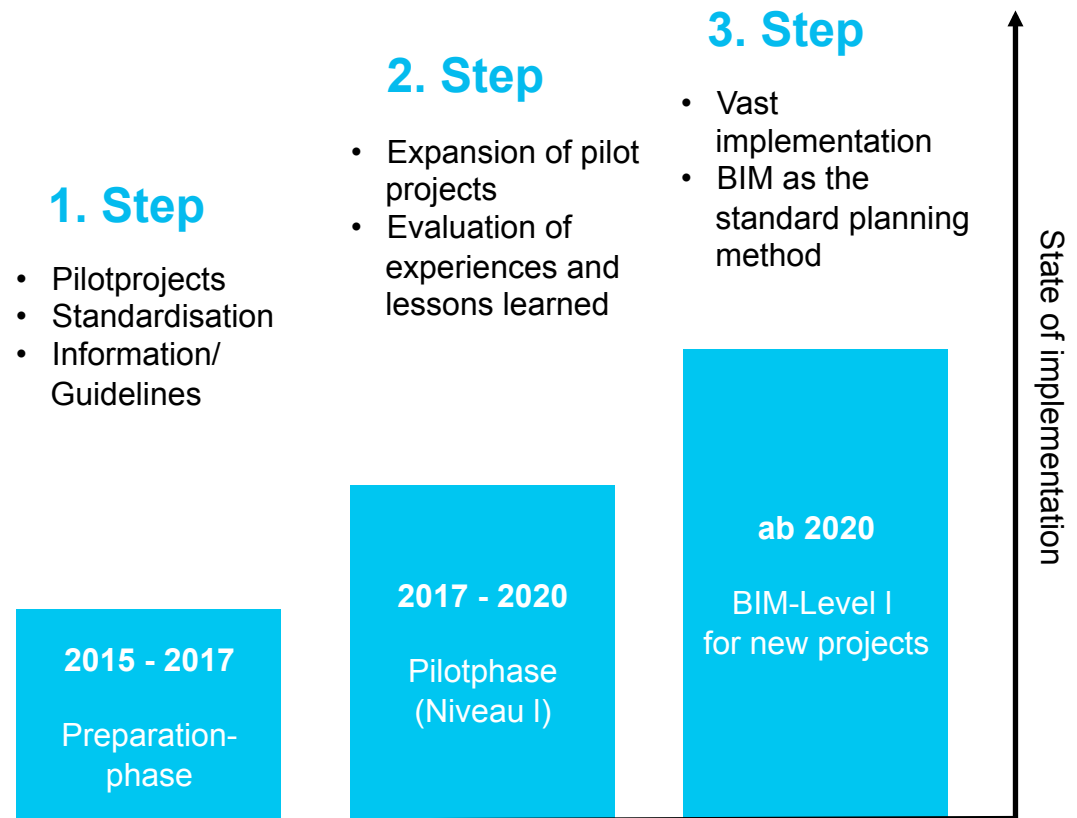
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Bundesarchitektenkammer e.V.



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BIM IN GERMANY

Strategic Plan of the Ministry for Traffic and Digitalisation

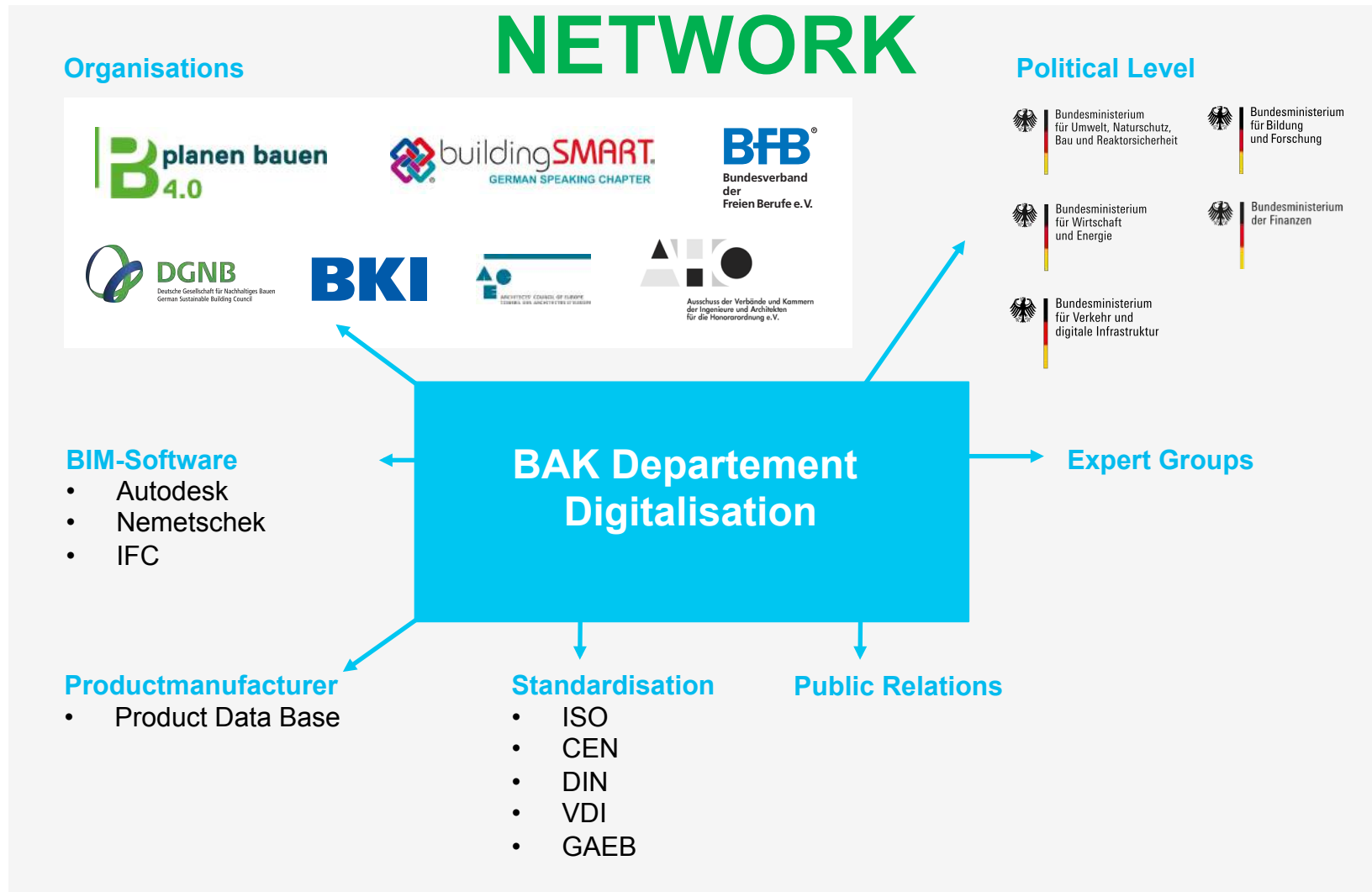


DIGITALISATION AND THE ARCHITECTURAL PROFESSION

COMMITMENT



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ORIENTATION



BIM for Architects:
100 Questions – 100 Answers

- The planning process
- Qualifications, costs, fees, contracts
- Collaboration in the values chain of planning and construction
- Standardisation
- Requirements for Software
- Liability and Insurance
- Intellectual Property Rights
- Public Procurement

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GUIDANCE



- BIM for Architects – Scope of Service, Contract, Remuneration
- Overview of additional services in BIM
- How to make a contract
- How to protect your intellectual property
- How to negotiate with the client

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STANDARDS



- Setting the standard in Continuous Professional Development
- Based on building smart international
- Demonstrating Architects as the leading profession

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PILOT PROJECTS



German Embassy Austria, Vienna / Schulz + Schulz Architekten, Leipzig, Germany

THANK YOU!



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Reflections on BIM

Tillman Prinz

What do you consider the main challenge in order to implement BIM in your office?

Selon vous, quel est le principal défi pour mettre en place le BIM dans votre bureau ?

1. Costs of the software
2. Lack of IT skills
3. Training costs
4. Human resources
5. Not useful for daily job
6. Not required by Public Procurement authorities
7. Others

1. Coût du logiciel
2. Manque de compétences informatiques
3. Coûts de formation
4. Ressources humaines
5. Pas utile pour le travail quotidien
6. Non requis par les autorités des Marchés publics
7. Autres





Reflections on BIM

Tillman Prinz

How would you like to see the ideal role of the architect in a digitalised planning and construction process?

Comment aimeriez-vous voir le rôle idéal de l'architecte dans un processus de planification et de construction numérisé ?

- | | |
|-------------------------------|------------------------------------|
| 1. BIM Manager (co-ordinator) | 1. Gestionnaire BIM (coordinateur) |
| 2. Project supervisor | 2. Chef de projet |
| 3. Traditional role | 3. Rôle traditionnel |
| 4. Other | 4. Autres |





Reflections on BIM

Tillman Prinz

Is there a governmental digitalisation strategy for the construction sector in your country

Existe-t-il une stratégie gouvernementale de numérisation pour le secteur de la construction dans votre pays ?

1. YES
2. NON
3. I don't know

1. Oui
2. Non
3. Je ne sais pas

