BIM for building hardware: ARGE's way forward

Relevance, project status and outlook

Dr. Kai Oberste-Ufer
Convenor Working Group BIM
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WG BIM | Dr. Kai Oberste-Ufer

пресс Convenor Dr. Kai Oberste-Ufer

Civil Engineer

Senior Manager Digital Planning
dormakaba International Holding

Board member of buildingSMART Germany

Active in different working groups & industry
associations related to digital planning
BIRDS EYE VIEW ON BIM

*BIM: Building Information Modelling*

*BIM is the idea to manage the data of a building over its complete lifecycle*

*BIM is NOT a Model. BIM is NOT a Software.*

*BIM is DATA*

**BIM adoption in UK**

Number of respondents: 988 Construction industry professionals, Survey time period: Q1 2020

https://www.statista.com
Austria and Norway require level 3 BIM on public projects.

Nordic countries, UK, France, and Italy have level 2 BIM mandates in place.

Germany & Spain, have BIM programs introduced.

Portugal, Switzerland & Belgium have no BIM mandate but very active BIM initiatives.
Why should I care? What’s in it for me?

- The BIM process connects all stakeholders of the building lifecycle and suppliers in one digital ecosystem

- EU legislation sets sustainability goals that are only reachable through optimized building planning based on digital building data

- EU Green deal, EU taxonomy for sustainable activities, Green public procurement

- Closer connection & data handover from construction process into supply-chain

- Be prepared if product data is required: Enhance IT systems (e.g. PIM) to deliver the needed information

- Gain competitive advantage

- If you cannot provide data, you are out.
ARGE’s approach

 Erotic goal: Establish a CEN EN Standard for BIM Data for Building Hardware

 Approach

 Collect Products properties, from member organizations, from network

 Review and alignment of data

 Setup a Task Group (TG) under CEN TC 33/WG 4

 ARGE taking the driver’s seat! Don’t be dominated by others! We are competent and strong to do this!
BIM is part of the digital transformation!

Be part of ARGE’s WG BIM and shape the future!
Thank you!

Any questions?