



Recent BIM-Hype in Germany

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Catalyst

A few German showcases like the new Berlin airport “BER” or the Hamburg “Elbphilharmonie” went badly over planned budget and are far beyond target deadline.



Reaction

In April 2013 the former Federal Ministry of Transport, Building and Urban Development established the "Construction of Major Projects Reform Commission" to analyse the reasons of the failures.

Problem

After the German elections in September 2013 the Reform Commission was allocated to the new Federal Ministry of Transport and Digital Infrastructure responsible for public infrastructure sector.

Simultaneously the public building sector is administered by the new Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety.

Developments in 2015

- The report of the Reform Commission about the lack of digitalisation in the building industry and the proclamation of BIM as one solution to improve the building processes.
 - Phased plan to apply BIM to all new projects of the Transport Ministry from 2020 onwards, not supported by the Building Ministry.
 - Formation of the company “Planen-Bauen 4.0” as a kind of German BIM Task Group by leading associations of the building industry.
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Developments in 2015

- Formation of CEN TC 442 “Building Information Modelling (BIM)” aiming for European BIM-standards. German Convenor of WG 2 “Exchange information” is Dr Thomas Liebich
 - Formation of the German Committee DIN NA 005-01-39 AA “BIM - Building Information Modeling” as a mirror committee to ISO/TC 59/SC 13 and CEN/TC 442.
 - VDI (The Association of German Engineers) started work on the BIM-guideline VDI 2552 containing 9 parts. First releases are planned for 2017.
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Phased BIM plan of the Transport Ministry

1. Until 2017 – preparation phase
 2. Until 2020 – pilot phase
 3. 2020 onwards – use of BIM for all new projects
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Thank you
for your
attention
