Level of BIM implementations worldwide

INNOVATION PROCESS

DEVELOPING FUNDAMENTAL KNOWLEDGE
Together with universities

DEVELOPING KNOWLEDGE
In public-private collaboration with partners from the golden triangle

APPLYING KNOWLEDGE
Contract research for and with customers

TRANSFERRING KNOWLEDGE
Exploiting knowledge through spin-offs, licences, etc together with other companies

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Take your BIM to the next level with our data driven approach
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Lots of data

BIM Level 2010-2018 (all data)

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Is the term “BIM” a part of the vision and strategy of your company?

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Do employees like working with BIM? Do they enjoy it?

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Are there potential applications for which you could use BIM, but don’t?

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71% likelihood
Use of open standards ↔ Defining BIM goal(s)

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Do you check incoming data?

- No
- Yes, as added task for an employee
- Yes, but this is not one person, everyone is responsible for this

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Which dataformats can you provide?
(in addition to the native dataformat from your authoring software)

- 3D DWG
- adsk
- CityGML
- COBie UK
- COBie US
- gbXML
- IFC 2x3
- IFC 4
- sat

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Which dataformats can you provide? (in addition to the native dataformat from your authoring software)

Use of IFC 2x3 in 87% of generated BIM Execution Plans
(outperformers like NL with 100% IFC)

Evolution of BIM maturity

Sharing (native) files within product families

Connected BIM
Collaboration based on openBIM formats

Revit
Tekla
Archicad
Allplan
etc

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CONCLUSIONS

- Still a lot of new BIM users every year
- Overall level is increasing, but slow
- Focus on “National Levels” doesn’t help individual users
- Frontrunners are increasingly gaining advantage

- Business case driven BIM is best for helping fast development (or the other way around?)
- OpenBIM seems to be the logic choice for advanced teams

More info or questions?

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