

BIM for building hardware: ARGE's way forward

Relevance, project status and outlook

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WG BIM | Dr. Kai Oberste-Ufer

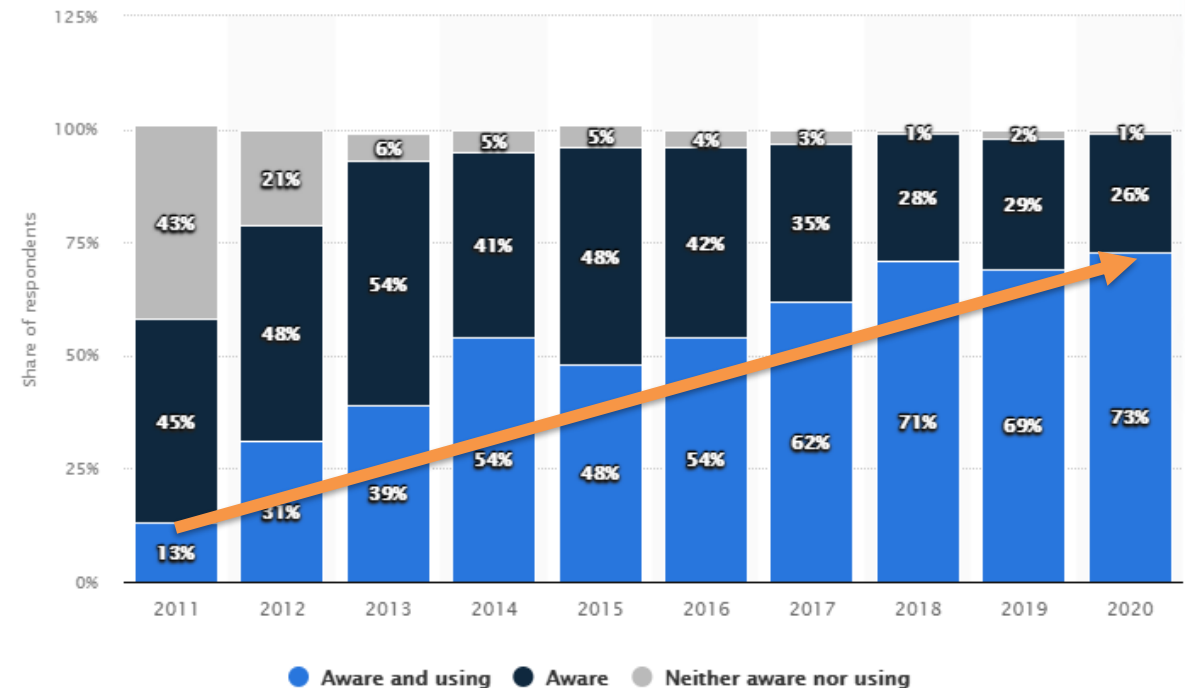
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Birds Eye View on BIM

- ➔ **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

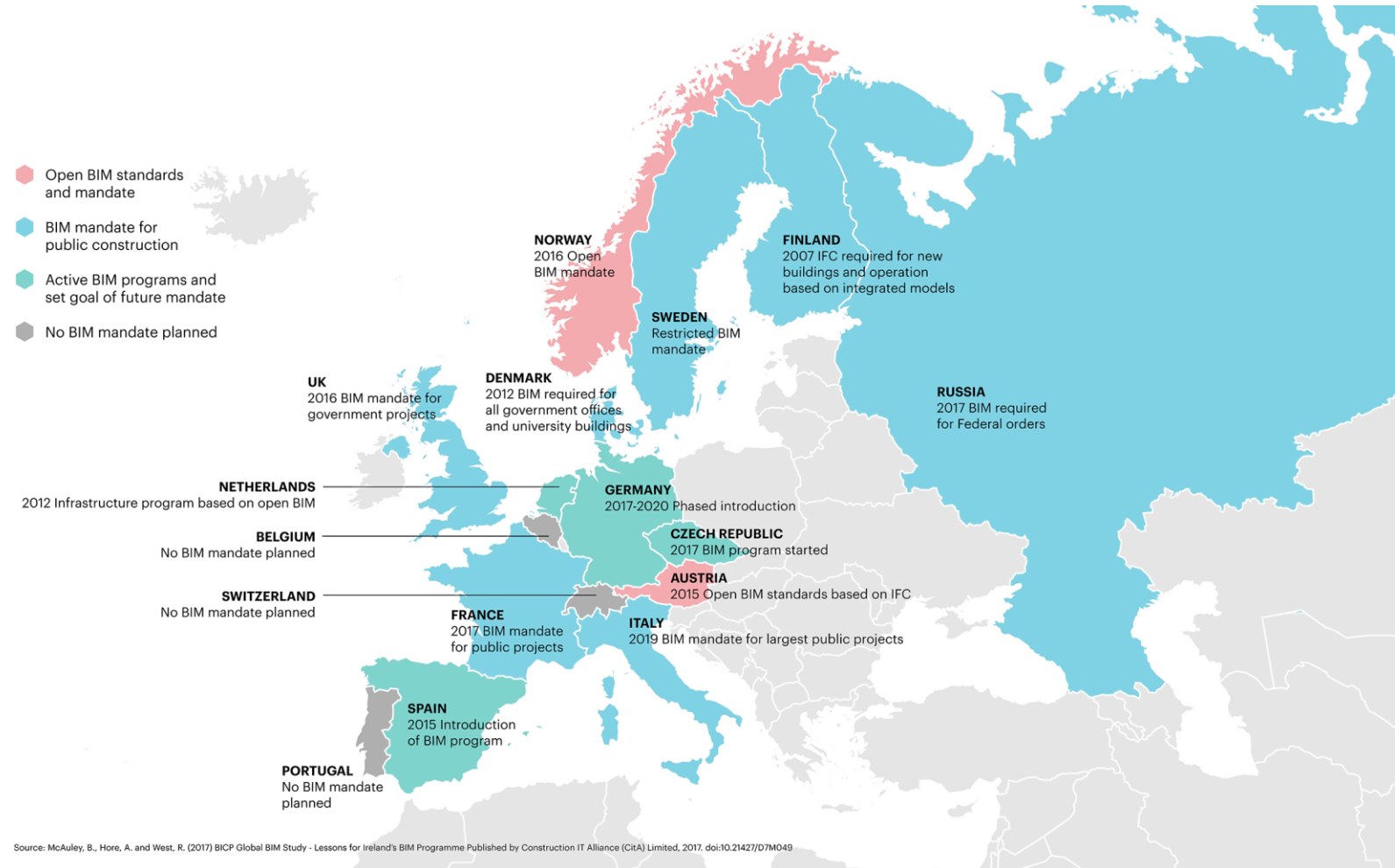


Number of respondents: 988 Construction industry professionals,
 Survey time period: Q1 2020

<https://www.statista.com>

Birds Eye View on BIM

- ➔ 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
- ➔ **If you cannot provide data, you are out.**
- ➔ **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

ARGE's approach

- ➔ Overall 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?