BIMprove

BUILD
SMARTER.
CLEANER.
CHEAPER.

Leading the European construction industry to a low-carbon, climate-resilient digital transformation.

BIMprove harnesses the power of cutting-edge Digital Twin Technology to lead construction sites into the Industry 4.0 revolution.
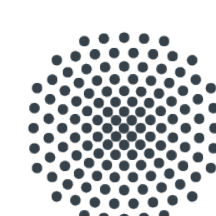
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in BIMprove H2020 Project

Our Team

SINTEF

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VIAS

Robotnik

VTT

Fraunhofer IAO

DIN

Catenda

AUSTRALO

AF GRUPPEN

Universität Stuttgart

Our Benefits

Fast-track Operations

Increase scheduling forecast capacity by 20%, automating progress & quality reporting.

- Upgrade BIM models with as-built real-time data
- Productivity step-up with Big Tech: AR/VR, Artificial Intelligence, Drones & Wearables
- Predictive Analysis with early detection of deviations

Dowscale Costs

Reduction of costs by 20% in construction projects.

- Cost Planning and Control
- Budget Reliability
- Faster Delivery Date
- Lower Operating Costs

A Green and Safe Construction

Making the industry less exposed to labour accidents and committed to sustainability.

- Continuous Safety Monitoring
- Supply Chain Agility
- Optimized Stockpiling
- Waste Avoidance

BIMprove advocates the European Green Deal

Open and Standard

We follow an Open Innovation approach, building solutions with and for the industry

- x3 Experimentation Use Cases
- Contribution to Standardisation Bodies
- Open Access Repository
- GitHub

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