

## Fire BIM



The first European digital harmonisation of fire safety regulations

### **Project summary**

The ITEA project FireBIM (Accounting for Fire Safety Engineering using Building Information Modelling) will embed mechanisms for fire safety assessment in a web-based, open-source building information modelling (BIM) platform to support building designers with fire regulations across borders.

#### Consortium



#### FireBIM Project webpage



itea4.org/project/firebim.html



## Project duration

November 2023 - December 2026

## Expected key results / USPs

- Digital unification of international fire safety regulations
- > Removing single market barriers
- Enabling applications of performance-based fire safety engineering codes in BIM
- > Facilitating the early integration of fire safety regulations during the preliminary design phase

# Web-based, open-source BIM platform for fire safety assessment





Contact

Anne Dederichs
Technical University of Denmark, Denmark
E: anne.dederichs@ri.se T: +46 7 0521 5117

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