

An ITEA Security and Safety project

FireBIM

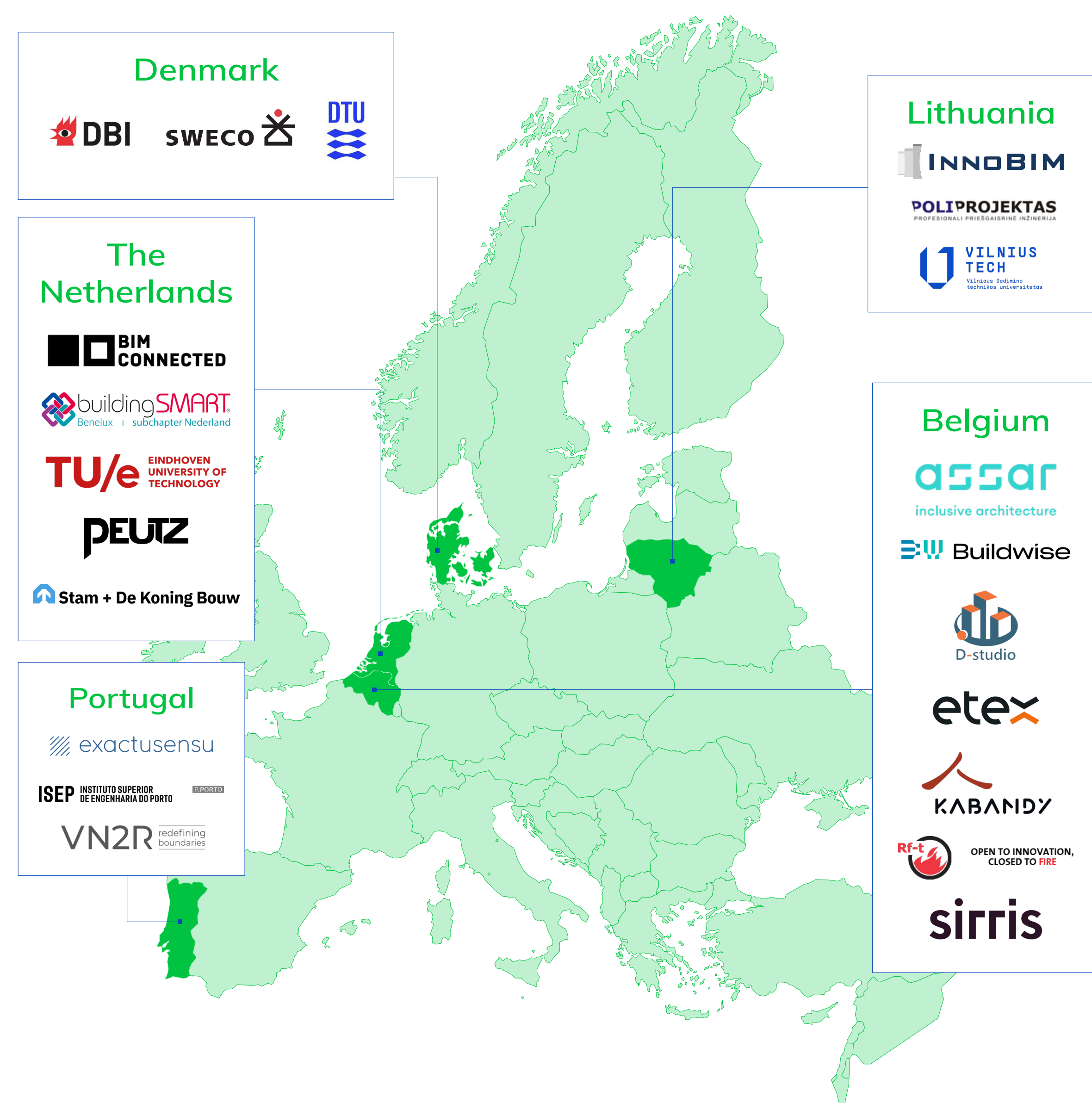


A shared European digital approach to interpreting and applying national fire-safety requirements

Project summary

FireBIM connects national fire-safety requirements, expert interpretation and BIM data. Shared vocabularies, information requirements, APIs and prototype applications help designers identify missing information and perform selected, traceable checks earlier in the design process—without replacing national regulations or professional judgement.

Consortium



Project duration

November 2023 - August 2027



Expected key results / USPs

- A shared digital method for structuring and interpreting national fire-safety requirements
- Traceable links from source requirements and expert interpretations to BIM evidence and check results
- BIM information-readiness checks and selected automated compliance checks ➤
- Earlier fire-safety feedback and reduced barriers to cross-border collaboration

From national fire-safety requirements to traceable BIM check



Leaflet



Website



itea4.org/project/firebim.html



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