



Empowering AECO industries through a unified digital building platform

About the Project

openDBL is a **one-step Digital Building Logbook** solution funded by the European Commission. It integrates multidisciplinary expertise to tackle challenges in the AECO industry. Through its openAPI, openDBL provides a user-friendly, standardized platform that helps professionals manage building information efficiently, generate valuable content, save time, and deliver real value. The platform also supports collaboration and informed decision-making throughout all stages of a building's lifecycle.

Challenges We Aim to Solve:



Lack of information sharing, especially for municipal buildings (maintenance, technical data, etc).



Difficulty in retrieving technical information and characteristics of buildings.



Absence of a digital/BIM model of the building.



Missing alignment with EU standards.



openAPI integration

Connects diverse data sources for full interoperability



AI classification:

Organizes building and technical data



VR visualization:

Immersive digital twin experiences



IoT monitoring:

Provides real-time insights on energy, temperature, and occupancy



Smart quality control:

Mobile app for on-site inspections and validation



We Solve This Through
**The openDBL
Platform
Technology**



Co-funded by the
European Union



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For Whom?



AECO Industry Professionals

For architects, engineers, contractors, and operators, to simplify data management, improve collaboration, and boost project efficiency.



Municipalities & Public Authorities

To improve information sharing and align with EU standards.



Building Owners & Facility Managers

For easy access to building data and maintenance records.



Real Estate Developers & Investors

To enhance transparency and efficiency in building management.

Our Pilot Sites



Name of the Building:
SCHOOL OF GIOVANNI BOVIO

City, Country:
Ruvo Di Puglia, Italy



Name of the Building:
TOWN HALL

City, Country:
Kifissia, Greece



Name of the Building:
KINDERGARTEN VILLA MICHL

City, Country:
Kifissia, Greece



Name of the Building:
LA FABRICA

City, Country:
Mislata, Spain

Our Consortium

