

InBlanc – Research Project Fact Sheet

Title of Project	Transforming the building lifecycle through data-driven solutions - ongoing
Project Acronym	InBlanc
Funding Program	HORIZON-CL5-2023-D4-02
Project Identifier	HORIZON-CL5-2023-D4-02-01
Total Budget/FredU Budget	4999391 € / 525125 €
Starting – Ending Date	01/25 – 06/28
Consortium	1. Demo Consultants Bv NL 2. Frederick Research Center CY 3. Aalborg Universitet DK 4. Core Kentro Kainotomias Amke EL 5. Tampereen Korkeakoulusaatio Sr FI 6. R2M Solution Srl IT 7. Z Prime Gmbh DE 8. Cype Soft SI ES 9. My Energia Oner SI ES 10. Colouree Srl IT 11. Roelofs & Haase Projectontwikkeling B.V. NL 12. Comfortica B.V. NL 13. European Public Law Organization EL 14. Dimos Thessalonikis EL 15. Siemens Aktiengesellschaft Oesterreich AT 16. Etaireia Promitheias Aeriou Thessalonikis - Thessalias Monoprosopi Anonymos Etaireia EL 17. C.M.B. Societa Cooperativa Muratorie Braccianti Di Carpi IT 18. Estia Sa CH 19. Ecole Polytechnique Federale De Lausanne CH 20. Epiqr Renovation Sarl CH 21. Les Hopitaux Universitaires De Geneve CH 22. Eidgenoessische Technische Hochschule Zuerich CH
Project Objectives	The building and construction industry faces challenges due to fragmentation and siloing across the value chain, hindering collaboration and efficiency. A systemic change, guided by lifecycle perspectives, is needed to uncover interactions, opportunities, and risks. To address this problem, the EU-funded INBLANC project will establish an open ecosystem that leverages building lifecycle data for greater value. Through its innovative accumulation framework, digital logbooks, and integration with EU dataspace, INBLANC will streamline data collection and enhance decision-making for building owners and facility managers. Its comprehensive toolset will support energy planning, virtual management, low-carbon renovation, and urban integration, with demonstrations across diverse use cases.
Work Packages	WP1 – Building lifecycle data management architecture WP2 – Consolidation of indicator catalogue WP3 – Engagement and acceptance strategy WP4 – Numeracy solutions based on nexus strategy WP5 – Data accumulation in operational environment WP6 – Ecosystem of services based on BLDM capitalisation WP7 – INBLANC solution acceptance in the B&C value chain WP8 – Operational demonstration scenarios WP9 – INBLANC uptake and finalisation WP10 –12 Dissemination, exploitation and communication WP13 – Project management
External Reference	https://cordis.europa.eu/project/id/101147225
Role in the Project	Scientific and Technical Manager