

## DIGITALbuilt – Digital Innovation Hub for the Built Environment

### Summary

DIGITALbuilt will provide digital capacitation, transformation, inclusion, digitalization, and financing advice for SMEs in the construction, mineral resources, and railway sectors. It was designed to contribute to the twin transition of Construction and according to the European Commission strategy for the Digital Europe Programme. DIGITALbuilt is supported by four pillars: competence and skill creation; innovation ecosystem and networking; support to find investment; and providing test before investing services. It will allow, for instance, SMEs to acquire or access technologies across Europe, supporting the digital transition either in SMEs or in PA, to increase Europe's global competitiveness, or even to minimize the blue-collar labour scarcity. This sectoral approach is by itself innovative as it is focused on providing an applied approach to Artificial Intelligence, High-Performance Computing and Cybersecurity, considering their concrete applicability in construction-related challenges. DIGITALbuilt was also designed to

provide digital maturity assessments and suggest actions accordingly. These assessments will allow to be more efficient in assuring that the provided services are adapted to the needs of the SMEs or the PA. DIGITALbuilt is led by the Portuguese Construction Cluster together with the Mineral Resources and Railway Clusters that will assure, together, its coordination and connection to the government and the most relevant networks. Several RTO partners, working closely and respectively with each Cluster will provide the several services that the DIGITALbuilt's one-stop-shop has to offer. A member of the EEN consortia will provide the connection to a seamless service within local and regional ecosystems and will assume incubation services in coordination with Startup Europe. Two other companies will provide financial and market feasibility studies, and support in finding investment and business consulting.



### Project Reference

Grant agreement ID: 101083681

### Leading Institution

PTPC – Plataforma Tecnológica Portuguesa da Construção (Portugal)

### Partners

Itecons – Instituto de Investigação e Desenvolvimento Tecnológico para a Construção, Energia, Ambiente e Sustentabilidade (Portugal), ACPMR – Associação Cluster Portugal Mineral Resources (Portugal), FNWAY – Consulting Lda. (Portugal), F. Iniciativas, Consultadoria e Gestão Lda. (Portugal), PFP – Associação da Plataforma Ferroviária Portuguesa (Portugal), AITPN – Associação para a Inovação e Tecnologia em Pedra Natural (Portugal), Associação BUILT CoLAB – Collaborative Laboratory for the Future Built Environment (Portugal), INESC TEC – Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência (Portugal), CCF – Centro de Competências Ferroviário (Portugal)

### CERIS Principal Investigator

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### CERIS Research Team

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### Funding

EU Digital Europe Programme

### Period

2022-2025

### Total

5 168 868.90€

### CERIS

Coimbra Hub: 1 066 255.00€

### Project Website

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