

SPHERE Project Achievements

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Background

European project - Digital Twins - Buildings

A 4-year project that aims to develop a **BIM-based Digital** Twin Environment (DTE) to optimise the building lifecycle, reduce costs and improve energy efficiency in buildings.

DIGITAL TWIN ENVIRONMENT

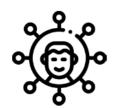




PILOT BUILDINGS & REAL-TIME DATA

VERTICAL INTEGRATED PROCESSES



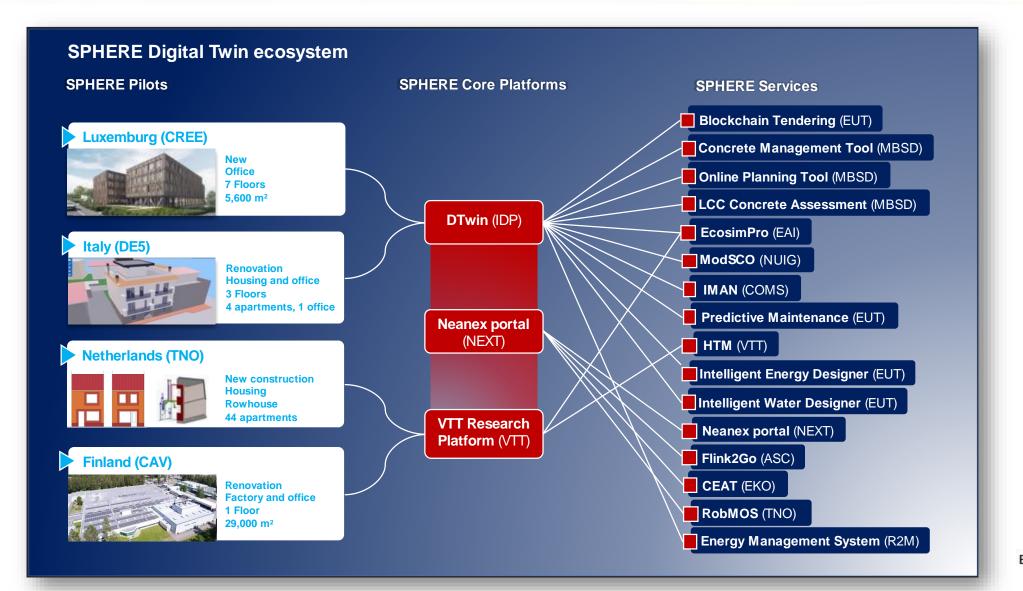


USABLE SERVICES FOR USERS



Overview







Pilot data access



Landing page







Added value from Digital Twin





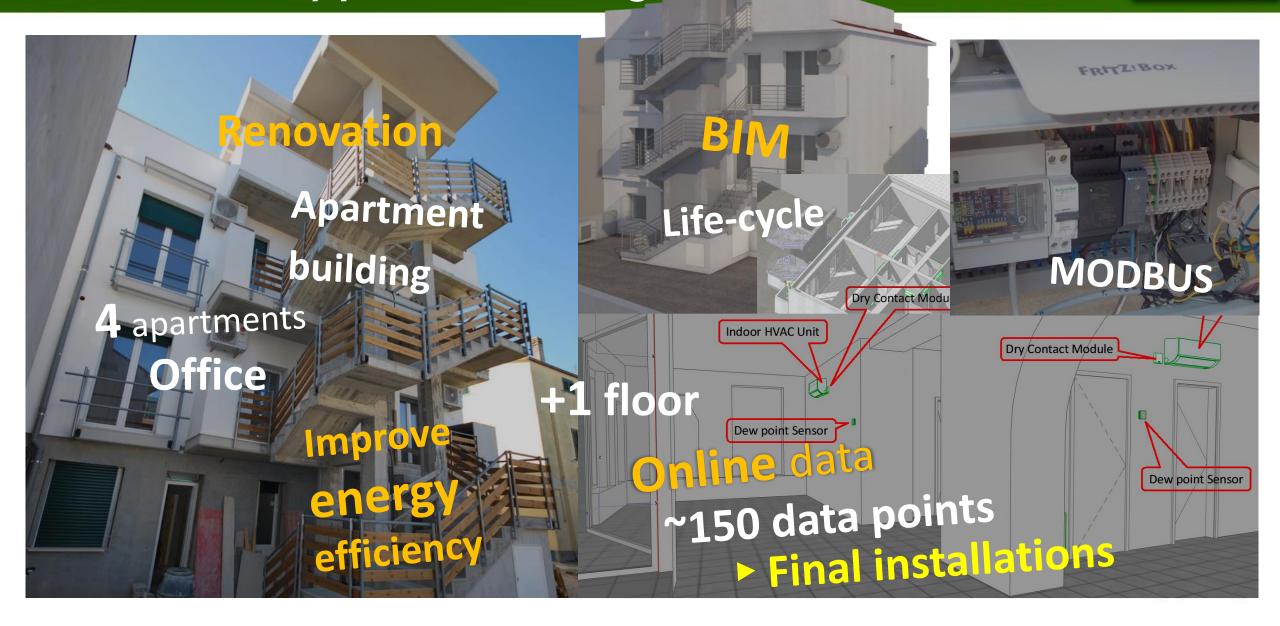




SPHERE pilot project achievements



Italy pilot - data integration





Luxemburg pilot - data integration







Netherlands pilot - 1 year of data







Finland pilot – 8 months of data







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