

BEEP

3D technology to save energy in public buildings



PROJECT TITLE	BEEP – BIM for Energy Efficiency in the Public Sector
IMPLEMENTATION PERIOD	01.09.2019 – 31.08.2022
ORGANISATIONS INVOLVED	Institute of Cultural Heritage Science (IT); Minnucci Associated SRL (IT); Valencia Institute of Building (ES); The Cyprus Institute (CY); Royal Scientific Society/National Energy Research Center (JO); Centre for Cultural Heritage Preservation (PS); Lebanese Center For Energy Conservation (LB); Egypt-Japan University of Science & Technology (EG)
PROGRAMME	Mediterranean Sea Basin ENI CBC 2014-2020
TOTAL BUDGET	1.934.184,50 €



Buildings are responsible for 36% of global final energy consumption and nearly 40% of total direct and indirect CO2 emissions. In such a situation, making Mediterranean buildings smarter is of utmost importance. The BEEP project uses the innovative process of information modelling in the building sector to improve energy efficiency and include renewable energies in public buildings. The project partners are testing this emerging technology in heritage buildings to demonstrate its scalability and develop one model to apply on a bigger scale. In addition, the project team is providing public administrations with powerful tools to support the rehabilitation of public buildings with private funds through energy performance contracting. Consequently, buildings are becoming more economically and environmentally sustainable and the money saved by public administration can be used to multiply energy efficiency in the public sector.



ENERGY EFFICIENCY

ENVIRONMENT



Project co-funded by
the European Union