



# SEACAP 4 SDG

## BEEP-BIM Technical guideline for the energy audit of a historical building

*The SEACAP4SDG project aims to reduce energy consumption in public buildings through cost-effective approaches to energy refurbishment, integrating Sustainable Energy Access and Climate Action Plans and innovative financial mechanisms*

*More detailed information:*



<https://enicbcmed.eu/projects/seacap-4-sdg>

*Author:*

*IREC – Catalonia  
Institute for Energy  
Research.*



[SEACAP4SDG](#)



[seacap-4-sdg-enicbcmed](#)

**AIM AND POTENTIAL:** The methodology collects most of the results of BEEP project and provides a technical guideline for the energy audit of a historical building to support its energy and environmental improvement, from the analyses the design stage up to the Energy Performance Contract Implementation, based on Heritage BIM methodology. Each section of the guideline can also be used as technical specification for tender activities along with the related template Annex. It is directed to public involved in the renovation process of historic buildings.

**TYPE:** Methodology

**CATEGORY:** Strategy and planning

**STAKEHOLDERS:** Local, national and regional public authorities, SME, enterprise except SME, sectorial agency

**SCOPE:** Municipal buildings

**LEVEL OF REPLICABILITY:** High



**AVAILABLE LANGUAGES:** English

**SUCCESSFUL CASES AND CONSTRAINTS:** The methodology has successfully been applied in Italy, Cyprus, Spain, Jordan, Palestine, Lebanon and Egypt. A BIM model has to be developed or available.

**RELATED RESOURCES:**

**OUTCOME LINK:** <https://beep.cnr.it/share/s/306LS6J3Rdu3a-0qPBA5RQ>

**PROJECT WEBSITE:** <https://www.enicbcmed.eu/projects/BEEP>

**CONTACT:** Elena Gigliarelli (coordinator): [elena.gigliarelli@cnr.it](mailto:elena.gigliarelli@cnr.it)

**POTENTIAL IMPLEMENTATION**



Successful Cases: Italy, Cyprus, Spain, Jordan, Palestine, Lebanon and Egypt