



Project: **IMPULSE** Integrated Management Support for Energy Efficiency in Mediterranean Public Buildings

Subject: IMPULSE introduces an integrated management support system for planning energy efficiency interventions in public buildings. The main challenge tackled in the sufficient capacities of public administration to set-up reliable and affordable energy efficiency plans for the public building stock, which at local level reflected by missing or incomplete sustainable Energy Action Plans. The main problem is the lack of available energy consumption data for the building stock and of easy to use decision support system to conclude the most affordable action plans with bankable and realistic solutions: the project acknowledges the need for concrete decision support solutions as well the transnational approach needed to account for MED diversified conditions in buildings, energy solutions, climate, regulations, etc., towards the wider capturing of MED specificities. The project's transnational approach foresees extensive testing in representative pilot MED cities in 6 countries, of previously established methods for the conclusion of MED public building typologies accompanied with cost-optimal interventions and financial and gradual renovation plans. The results are organised into a transnational purpose web and GIS based information system being a user-friendly decision making tool for affordable Sustainable Energy Action plans with high impact. The tool is verified through small-scale renovation project in each pilot city and further evaluated through targeted transferring activities.

Submission: 2 November 2015

Directorate General: Regional policies

Programme: Interreg Mediterranean / MED

Leader: Centre for renewable energy sources and saving, Cres, Greece

Partners: **Greece:** Municipality of Heraklion; Regional development fund of Crete

Bosnia and Herzegovina: City of Mostar

Croatia: Energy institute Hrvoje Pozar, City of Osijek, Society for sustainable development design; Regional development agency of Slavonia and Baranja

France: Envirobat BDM; Equipment development regional agency of Provence, Alpes and Cote D'Azur; City of Cannes

Italy: Municipality of Ravenna

Spain: Valencia Institute of Building; Elche City Council; Provincial Energy Agency of

Alicante; Comunidad Valenciana

Duration of the project: 30 Months: from 01/11/2016 to 30/04/2019

Total budget: Euro 2.222.863,00

Web site: <https://impulse.interreg-med.eu/>