Supporting PUBLic Authorities to Implement Energy Efficient Policies

EPC adoption status in public sector in Italy and Catania roadmap case study

Pietro Falconi (ENEA)
Italian EPC – regulatory framework

Directive 2006/32/CE

Directive 2012/27/UE

EUROSTAT/EIB 2018 guideline

Legislative Decree 102/2014

EPC guidelines for public buildings*

Legislative Decree 50/2016 as amended in 2017

* DRAFTED BY THE MINISTRY OF ECONOMIC DEVELOPMENT (MiSE) AND ENEA AS A SUPPORTING INSTRUMENT IN THE DECISION-MAKING PROCESS, IT WILL BECOME A LEGAL FRAMEWORK WHEN ADOPTED BY MiSE
The big issue for EPC adoption in Public Sector is related to the Italian law system.

EPC in public sector assigned on the basis of a public tender can be either a public procurement or a concession.

Italian national EPC guidelines for Public Buildings has been prepared by ENEA on request by MiSE

MiSE is evaluating the guidelines

Optimal condition: to amend the current legal regulation creating a specific contract type for PP in the New Code of Contracts
Following the main reason to boost the application of EPC in public procurement in Italy.

- Benefit for the Energy Efficiency market in Italy
- Help in achieving the objectives of the EE Directive
- Facilitation of Covenant of Mayors objectives achievement
- Help in tackling energy poverty
Pending the issuance of the National EPC guidelines for public buildings, one of the roadmap developed in PUBLEnEf project is related to the application of the mentioned guidelines.

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<th>Main roadmap objectives</th>
<th>Key achievements</th>
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<td>• Identification of the barriers for the application of the EPC model in public buildings</td>
<td>• Formal involvement of the relevant local key stakeholders: Municipality of Catania and other neighbor municipalities, local associations of ESCOs, key institutional stakeholders, University of Catania, ENEA</td>
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<td>• Facilitate the governance of a quick application of EPC in public sector</td>
<td>• A deep analysis of legal, financial and technical barriers related to the EPC application</td>
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<td>• Insert in the EPC contract the minimum elements stated in the annex 8 of the EED Directive</td>
<td>• Leveraging the implementation of the first EPC pilot case of energy renovation of public buildings by the adoption of the National EPC Guidelines, consistent with Energy Efficiency Directive</td>
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<td>• First applications in Italy of the new national EPC Guidelines for public sector</td>
<td>• Synergy with the H2020 guarantEE project for the training of the EPC PA Facilitators</td>
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Thanks for your time and attention!!

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Off Balance Sheet: the following three conditions are mandatory.

1. The amount of the investment is greater than 50% of the value of the property following the investment for the entire contract life cycle.

2. The public contribution received by the ESCO must not exceed 50% of the costs incurred.

3. The provision of a system of increasing penalties for the ESCO to reduce the established performance requirements.
Next step: roadmap replication in Sicily

Sicily Region - Department of Cultural Heritage and Sicilian Identity

EPC, as an instrument, for renovation, protection, restoration and enhancement of cultural heritage in EE prospective