



# **PROBIS**

**SUPPORTING PUBLIC PROCUREMENT OF BUILDING INNOVATIVE  
SOLUTIONS**

**Building technologies**

**Market Innovation Survey Exercise**

## Section 1 – background information and scope of this market survey exercise

### 1) Background : the PROBIS project

PROBIS (Procurement of Building Innovative solutions ) is a project funded by European Commission that has the general objective to test Innovation Procurement in increasing energy efficiency and sustainability of European buildings. Along the project duration innovation tenders will be launched, concerning the refurbishment of four building with innovative solutions, in Italy, Sweden and Hungary.

Scope of the project is to develop and implement PPI schemes, based on functional performance specification and award criteria, with the scope to promote the use from public authorities of innovative technical solutions and, at the same time, to ameliorate the quality of public purchases and the capacities of public officers in managing PPI for building and construction.

At the end of the project four building will be refurbished and tested, in order to estimate the advantages achieved by using of innovative solutions and innovative tender's schemes.

In the development of tender schemes, a large involvement of building market stakeholders will be operated. PPI Guidelines and recommendations will be developed and disseminated at EU and local level, involving EU Construction stakeholders inside project's activities.

For further information <http://www.probisproject.eu>

### 2) Scope of this Market Survey Exercise

This market survey have the scope :

- To support the understanding of Procurers on the market availability of innovative solution in the building and construction sectors
- To comprehend the attributes that define quality of building and construction products, in particular of those related to energy generation and energy efficiency;
- To disseminate PROBIS activities and purposes, allowing the largest participation inside the future procurement calls that will be launched in the framework of the project.

**PLEASE, READ CAREFULLY !**

- *This Building Technologies market Innovation Survey **IS NOT** a call for tenders , **NOR** a pre-qualification exercise , **NOR** the request of Expression of Interest .*
- *This Exercise has been developed to provide PROBIS's partners with information that will inform future procurement specifications and strategies.*
- *The information within this document has been generated solely for market engagement purposes and may not reflect the information ultimately presented in any future calls for tender.*
- *This Building Technologies Market Innovation Survey **do not oblige** any project partners to enter a contractual agreement with any interested party*

### **3) Energy efficiency in buildings: the PROBIS' pilot initiatives**

Energy efficiency in building is among the most important topic that can contribute to the achieving of Energy Efficiency Targets of the European Union.

Public sector owns and uses a considerable share of EU building stock, and is able to drive and accelerate the construction of refurbishment market in the continent. Moreover, public purchases have the potentiality to support the use of best available market solutions, prizing those companies and industries that are investing in research and innovation in the energy to building sector.

With the scope to introduce advanced innovative solutions in their procurement activities, the city of Börlange (Sweden), the city of Torino (Italy), Region Lombardy (Italy) and the city of Miskolc (Hungary) are developing in the framework of PROBIS project four "Public Procurement for Innovation - PPI " calls, regarding the energy refurbishment of residential and tertiary buildings,

The PPI processes include the dialogue with supplier, market survey targeted to the development of tenders' specification and award criteria based on functional and performance indicators.

The survey and the dialogue with market players will be performed on 2015, whereas tenders will be announced with the publication of Prior Information Notices on EU Official Journal

### **4) Definitions**

In order to set up and shape the specifications and award criteria of the future procurement calls, the four PROBIS' partners are investigating the market in order to better understand the market availability of solutions able to respond to the specific refurbishment needs of the concerned buildings.

Those technologies belong to the following categories:

1. Building Energy Management Systems
2. Ventilation heat recovery system
3. Windows and frames
4. Wall insulation solutions
5. Individual Domestic Hot Water billing and metering, for centralized DHW systems
6. Windows's solar shading system
7. Two pipes HVAC distribution system

## 5) Who should respond?

Submissions are invited from any part of the market that will be able to supply the products outlined above. These could include – but may not be limited to – developers, manufacturers, suppliers and designers.

We would like to involve the full range of companies – from multi-nationals to Small & Medium Sized Enterprises (SMEs).

## 6) Making a submission

To submit the description of your solution , go to the application page and click on the solution category that your company could supply and complete the online form :

All necessary information and documentation can be found on the PROBIS website (<http://www.probisproject.eu>).

*Early submissions are encouraged.*

**PLEASE NOTE – Speculative emails, emails containing brochures, catalogues and/or other forms of documentation that have not been requested will not be considered as part of this exercise.**

## 7) Indicative timetable

A definitive date for the close of this market survey exercise will be provided in advance on the PROBIS website. However, we anticipate that this exercise should close within October 2015. Again, early submissions are strongly encouraged.