

INFORMATION SYSTEM MODEL

Code: **MARIE/MEDBEES/IF/WP4/SM1.1/PA1.2/ISM**

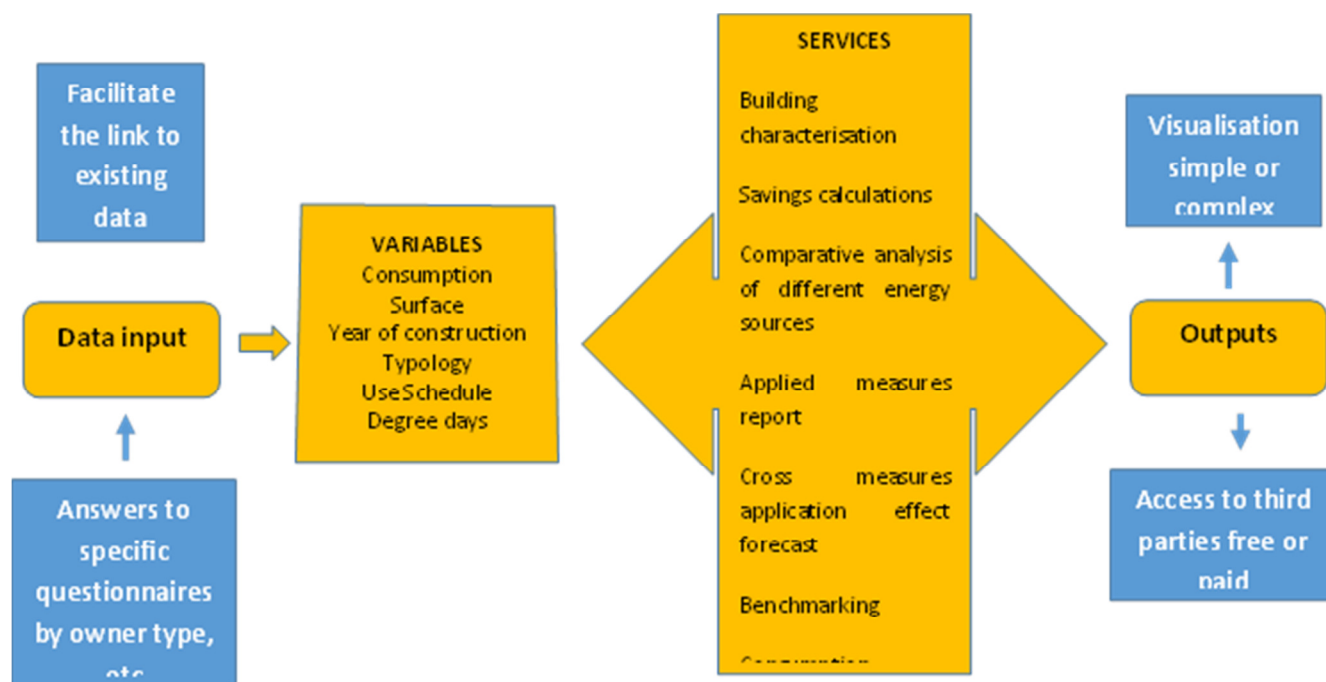
Type of output: **Model**

Responsible partner: **GENCAT DTES (LP)**

Key words: Data input, Information System functions, data outputs, Interoperability, Inspire EU Directive

Description: *A model to be used in MED Regions for information integrated treatment to facilitate the public and private owners decisions but also to plan ERB at local, regional and MED scales*

The Model is an answer to a very important barrier detected in the MARIE Regional Benchmark Analysis: "Incomplete Information related to Energy Efficiency and renewable energy in building stock". Overcome this barrier request an strategic change in the form to store, treat and use the energy efficiency in buildings information. The main problem deals with low level of knowledge of building owners and users to take strategic decisions in relation with their buildings, but also with the low level of information of planners to concrete and monitor policy objectives. In this sense the model proposed is based in three main processes: data inputs, services and outputs. For each process each type of user will require specific elements. If each MED Region uses the same model interoperability and common ERB policy can be possible if not the convergence of policies and territorial cooperation will have difficulties.



Interactions: **MARIE/MEDBEES/IF/WP4/SM1.2/PA1.2/ERB Guide**

Analysis: The strengths are that the Information System Model should be a key tool for MED public authorities' compliance with EU EED Directive/27/2012. Weaknesses are the difficulties related to raise information from all public and private buildings and at the same time the coordination at MED scale between all the information systems.

Interest: Facilitate better decisions from energy users.