



AWeSOMe

Agricultural Waste as Sustainable 0 km building Material

Promoting the use and development of green thermal insulating materials obtained from agro-wastes is the key-feature of the AWeSOMe project. The project aims at increasing the awareness on the existence of fully sustainable building materials, made of agricultural waste, and stimulate the development of new ones which, in addition to their thermal insulating function, also have a low environmental impact because they reuse waste that normally would have been burnt, with a general benefit in terms of carbon emissions. The main outputs of the project are strictly connected with the overall objective which is to spread the best practices about the use of the agricultural waste for producing bio-based building components with

high hygrothermal performances. A knowledge network is proposed in order to share the development of eco-sustainable solutions, as alternatives to the traditional and hazardous techniques of agro-wastes disposal.

The main outputs are:

- To implement Pilot Labs on technical solutions with bio-based building materials in order to validate the use of the relevant materials to reach energy criteria required by the EU community;
- To build a Network for the promotion of the green buildings, particularly in the Public Administrations.



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