



MIMWOOD

Database of innovative materials for the furniture sector



Co-funded by the
Erasmus+ Programme
of the European Union

Number of project: 2014-1-ES01-KA202-025358

Project Objective

Development of a Monitoring system for VET centres to analyze and apply those Innovative Materials to be used in the WOOD and furniture sector. Implementation of innovative practices in the field of Vocational Education and Training.

Intellectual Outputs

- Elaboration of an innovative guide that will facilitate the development of a surveillance system in the area of innovative materials in the VET centres by applying a competitive intelligence system. Innovative guide that will explain how to carry out the surveillance technology within an institution and how to use different tools and information systems.
- Specific database which will consist of a practical tool, a surveillance system customized for vocational training centers. Its aim will be the update the knowledge of students in innovative materials, both derived from wood as others. Students may use this system in their prototypes. Added value for the future workers of companies.
- Training course, Application of the concepts that have been collected in the methodological guide on the use of the developed computerized database in order to obtain a final report with a list of innovative materials (European wide). This IO will permit to assess both IO1 and IO2.

Website

Development of a Monitoring system for VET centres to analyze and apply those Innovative Materials to be used in the WOOD and furniture sector. Implementation of innovative practices in the field of Vocational Education and Training.

Project Aims

- To facilitate the use and accessibility of information on new and innovative materials to elaborate an online tool that can be used in the VET centres; with the scope to distribute the information, to analyze the information, and to select the ideal material(s) depending of the product, the required properties and the possibilities.
- To provide a new and innovative methodology in the VET centres by providing the teachers and students an online tool, that will facilitate their understanding of these materials and the possibility of use in the development of new products.
- To provide the knowledge and tools to generate technological surveillance systems in VET centres, which will allow to acquire up-to-date information about new Materials as well for products, derived from wood and other materials, which can give an innovative character in the (finished) products.
- To generate a mentality of innovation at the VET-students and the VET-teachers, by elaborating products with innovative materials.
- To facilitate the transition for the European youngsters from school to work in a European context.

More than 100 Materials in 12 categories

- Coating/Adhesives/Paints
- Composites / Glass
- Metals / Metal coating
- Adhesives / Paints
- Natural Materials / Paper / Composites
- Polymeric/Plastic/Rubber
- Stone/Ceramic /Textile / Leather
- Wood/Wood-Based

Technical Information and Suppliers of each material



Material:

Description:

Supplier:

Contact:

Address:

Phone:

Email:

Website:

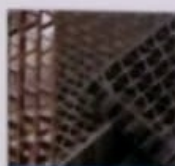
Project Team



Glassfiber



Laminate



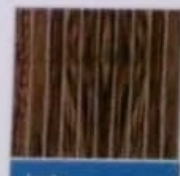
Carbon Woven



Resin



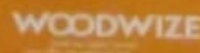
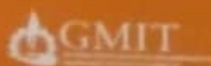
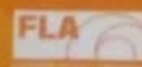
Wood mosaic



Laminate

PARTNERS

BAIDIMME
TECHNOLOGY INSTITUTE



Contact

Project Coordinator:
AIDIME Instituto Tecnológico Metalmeccánico,
Murcie, Mañana, Embalaje y Afines,
C/ Benjamín Franklin 13, (Parque Tecnológico)
46100 Paterna, Valencia (Spain)
Tel: +34 963 206 277 | Fax: +34 963 206 345

Project Duration

September 2017 – April 2019

See More at

www.mimwoodproject.eu



@Mimwood