IN4WOOD
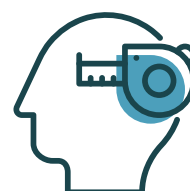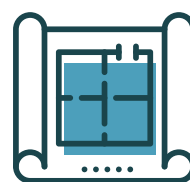## Industry 4.0 for Wood and Furniture Manufacturers

IN4WOOD PROJECT LAUNCHES!!

SO WHAT IS IN4WOOD?

The aim of the project is to design, develop and recognize a Joint Curricula for filling the skills gaps in Industry 4.0 related technologies and topics for production managers and CEOs of the wood and furniture industry.

SO WHAT ARE OUR GOALS?

Currently the furniture and wood sector has identified a shortage of professionals with high qualifications in ICT and other emerging technologies. Some of these specific skills and competences are crucial for managers to operate in a modern business environment.

We aim to equip CEOs and production managers with the right skills for the digitalization of their factories to change them into factories of the future that will improve the conditions for quality job creation.

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SO HOW WILL WE ACHIEVE THIS?

• By promoting better anticipation of ICT skills needs and develop better alignment between skills and labour force the market needs.

• Creating a complete training path guide for the development of smart furniture factories of the future

• By undertaking a deep analysis of the furniture sector regarding the lack of knowledge and skills in Industry 4.0 and defining the needs of the sector.

• Designing and developing a joint curriculum (JCV) for "manufacturers of furniture smart factories".

• Delivering this JCV on an e-learning platform, using:

    - with gamification techniques, encouraging the user to complete the course;

    - numerous videos (more than 300) to allow busy students to progress with the course;

    - recommendations for face-to-face learning and deployment of technologies in factories;

• Ensure the provision of new training materials under open licences.

• To facilitate the recognition of the new training course by implementing ECVET and using EQAVET framework recommendations.

• Equipping CEOs and production managers with the right skills for the jobs in the factories of the future, and by improving the conditions for job creation. This will be achieved by better anticipating to ICT skills needs and a better alignment between skills and labour market needs.

• Ensure the impact and sustainability of the project by engaging stakeholders and policy-makers.

SO WHAT ARE OUR NEXT STEPS?

We will shortly be launching the IN4WOOD project website at www.in4wood.eu where you will find all the information and updates about the project.

To start the deep analysis of the sector we will shortly be launching 3 separate questionnaires focused towards the different key groups in the community.

These are:

1. Companies in the sector. http://www.flexmail.eu/vt-10ed29515e5e15c0

2. The actual students who will benefit from the project.
http://www.flexmail.eu/vt-9796d8cdb5202bf0

and also

3. Providers of the Key Enabling Technologies (KETs) to identify the options and expertise available.
http://www.flexmail.eu/vt-2f61636f859f061a

More information will follow shortly or keep up to date via our website!! (www.in4wood.eu).

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THE PROJECT PARTNERS

The partners are based in Spain, Germany, Italy and the UK and are as follows:

indra **ionology** **OAL** Occupational Awards Limited **Universidad Politécnica de Cartagena**

KIT Karlsruhe Institute of Technology **iVTH** **PILDOREA** THE BIOROBOTICS INSTITUTE Scuola Superiore Sant'Anna

BFM British Furniture Manufacturers **sef** Servicio Regional de Empleo y Formación **eurada** **CSM** CENTRO SPERIMENTALE DEL MOBILE E DELL'ARREDO

PROJECT COORDINATOR

Technical Research Centre of Furniture and Wood of the Region of Murcia
ceTEM

For more information and to keep updated please go to:
http://www.cetem.es/en/projects/i/1189/321/in4wood-project

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