



MAKING4.0, abbreviated for **Improving Malaysian HE Knowledge Towards a Wood and Furniture Industry 4.0** is a project towards availing an international Master’s degree programme related to Industry 4.0 (I4.0). It is a prestigious collaboration between the

European and Malaysian institutional partners co-funded by the European Commission as a means of realising the I4.0 through a higher degree programme in line with the national I4.0 Policy Framework:

- To prioritise technology development programmes on I4.0 that strengthen the overall research, innovation, commercialisation and entrepreneurship capacities and provide solutions for priority sectors
- To improve understanding by accessing the manufacturing firms of the existing I4.0 research facilities and ongoing research and development
- To create technology and experimentation labs for collaborative I4.0 technology and solution development

MAKING4.0 aims at materialising an informed wood and furniture manufacturing in the nearest possible time. The sector is currently enticing some MYR8 billion export revenue and projected to skyrocket to MYR23 billion in 2020. MAKING4.0 project, therefore, keeps abreast of the government’s nation-building and manpower development goals pertinent to nurturing graduates in the related area to be

creative and innovative knowledge workers in the design and engineering of the wood and furniture industry. Designed to equip the future wood and furniture with an improved management and production processes, the effort commensurate with the tagline: to make better things and to make things better for the global consumer.



MAKING 4.0 ERASMUS+ PROJECT: PARTNERS



- CETEM – Technological Centre of Furniture and Wood
- KIT – The Karlsruhe Institute of Technology
- MTIB – Malasian Timber Industry Board
- UiTM – Universiti Teknologi MARA
- UKM – The National University of Malaysia
- UPCT – Universidad Politécnica de Cartagena
- UPM – Universiti Putra Malaysia
- USM – Universiti Sains Malaysia
- WULS – The Warsaw University of Life Sciences



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This will allow Malaysia to rise at par with the fast-growth emerging economies, e.g. China, applying Big Data, Internet of Things, and cloud computing to retain talent of future work force and be part of the global supply chain dynamics. To accomplish the mission, Malaysian institutions represented by MTIB, UKM, UPM, USM and UiTM, are joining hands with UPCT, KIT, WULS and CETEM in all initiatives of strategizing to make the Erasmus MAKING4.0 project an I4.0 success for all.