

Why VET4.0?

The 4th industrial revolution is characterized by digitalization, automatization, globalized internetworking and acting in cyber physical systems. It will affect not only the development in industry but also the small and medium enterprises (SMEs) including crafts, and life as a whole. Competition conditions will change just as organization structures, decision making and leadership. New kinds of cooperation will become possible and necessary. Production, service, marketing, purchase, stocking and logistics will change. Thus, vocational education and training (VET) and further education will change substantially as well. In order to maintain a competitive and innovative economy, it is important to adapt the training betimes and foster a broad consensus and a close cooperation between teachers, learners, VET providers, companies, social partners and chambers.

The basis to face the recent development in "Working World 4.0" properly has to be provided in initial VET. The future development is rather unpredictable and teachers, trainers, workers and VET students are challenged to learn and to acquire new competences for a new world of work. The competences required should be developed with different points of view in an international consortium in close cooperation with different companies. Their broad implementation in the curricula shall be prepared. In this project experienced partners in cooperation with companies will raise awareness of the dimension of change and develop concrete modules with regard to the requirements of a changing working world.



We Are There to Help You

The Department for EU Projects Business and Vocational Education and Training (EU-Geschäftsstelle/EUGES) is part of the school supervisory board and responsible for all vocational colleges in the Cologne Regional Government. These vocational colleges receive wide support concerning their European project activities. Since 1995 EUGES has gained broad experience as coordinator and partner in the application, the management and the evaluation of numerous European projects, e.g. Leonardo da Vinci Mobility and Transfer of Innovation, ESF, INTERREG, Erasmus+ Mobility and Strategic Partnership Projects. It has a network all over Europe and received in 2016 the Erasmus+ VET Mobility Charter as award for its quality and internationalization strategy.

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VET4.0 – Vocational Education and Training in the Working World 4.0



