



LEARNINGTEX

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Open Educational Resources

for development of an innovative

MOOC on advanced textile quality control

A **lack of workplace experience and the related skills and competences** is one of the factors contributing to the "skills gap" in the EU today. **Work-based learning (WBL)** programs seem to be a potential solution to this problem. The textile sector especially in Spain and Portugal **demands more qualified workers** having difficulties to find them in the market because of the lack of skills caused by non-effective work based learning programs. In contrast countries like Austria, Denmark and Germany, WBL predominates, reaching more than 30% of students. However, in countries such as Spain and Portugal these programs are less common and companies have difficulties to find employees with the adequate skills.

An evaluation of the textile sector in each partner's country has been performed and after the results analysis, **two weak aspects** have been identified that companies demand: **woven fabrics and new quality control processes**. Europe's textile companies can only compete in the world market by quality products and generating added value products. Price competition against third countries is almost impossible. The only way is to **compete with quality and design against low cost and poor quality products** manufactured in emerging countries out of Europe.

LEARNINGTEX aims to develop a WBL course with a **MOOC (Massive Open Online Course)** approach based on **OER (Open Educational Resources)** about advanced technologies for textile quality control, not only for textile outdated employees but also for unexperienced workers who have just finished their studies. The course will be oriented to **textile employees and students** interested in **update knowledge about woven fabrics, machinery and the application of new technologies** to improve quality control processes and reduce costs.

Partnership:



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