



LEARNINGTEX

www.learningtex.eu



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

LEARNINGTEX project (2016-1-ES01-KA202-025640) has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.

LEARNINGTEX

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.

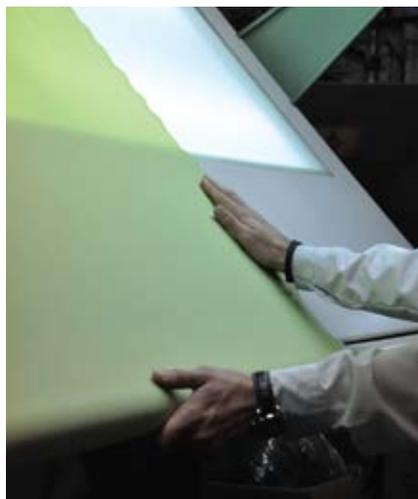
An evaluation of the textile sector in each partner's country has been performed and after the results analysis, **two weak aspects** have been identified that companies demand: **woven fabrics and new quality control processes**. Europe's textile companies can only compete in the world market by quality 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on **OER (Open Educational Resources)** about advanced technologies for textile quality control, not only for textile outdated employees but also for unexperienced workers who have just finished their studies.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.

Open Educational Resources for development of an innovative MOOC on advanced textile quality control

The course will consist of **two parts** strongly oriented to the sector and target group's needs; both based on an **innovative methodology** developing OER shaped into a MOOC. The **first** part will focus on **woven fabrics' OER** structured into sections, lessons and tests to evaluate the learning process and the **second** will be **OER about advanced processes of quality control and defect detection in woven fabrics**.

LEARNINGTEX project will contribute to **reduce the number of textile outdated skills workers** through a textile MOOC based on a WBL methodology. The project will also **improve labor hiring in the textile sector**, especially in countries with low employment rates like Portugal and Spain, providing companies with high skilled workers to compete against third countries.





Partnership:



AITEX Asociación de Investigación de la Industria Textil
www.aitex.es



Antecuir, SL
www.antecuir.com



BEST Institut für berufsbezogene Weiterbildung und Personaltraining GmbH
www.best.at



Centro Tecnológico das Indústrias Têxtil e do Vestuário de Portugal
www.citeve.pt



UPV Universitat Politècnica de València
www.upv.es

Social Networks:



www.learningtex.eu



www.facebook.com/learningtex



www.twitter.com/learningtex



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

LEARNINGTEX project (2016-1-ES01-KA202-025640) has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.