

OCTOBER 2025 - NEWSLETTER - ISSUE 4

CRAFTSMANSHIP VS INDUSTRY



The Erasmus+ Learning Factories consortium recently wrapped up two bootcamps: one in São João da Madeira, Portugal, and another in Ubrique, Spain. These events brought together project partners, VET teachers and trainers in leather goods from Spain, Portugal, and Romania, along with our IT partner from Poland and a representative from the European Footwear Confederation (CEC), Brussels. The aim was to expand knowledge on specific topics, encourage the joint development of learning materials, particularly work-based activities, and initiate new and creative forms of collaboration between companies and VET providers, always placing companies at the heart of the training process. You can read more about the events in our recent [press release](#).

This edition of the newsletter focuses on elements of AI growth, Belcinto's skills-driven commitment to innovation and sustainability in the BioShoe4All and FAIST projects, and the risk of losing vital industry know-how when skills become more specialised.

If you want to learn more about Learning Factories, you can follow our progress on the project [website](#) and [LinkedIn](#). Do not hesitate to contact the consortium to learn more about how you can get involved!



Elements of AI Growth An article by TUIASI

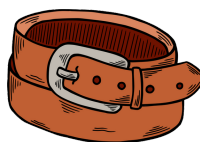


AI's growth relies on data, storage, and processing power — but data volumes are soaring. The European Parliament estimates that in 2025 the world will generate 175 times more data than in 2010, fuelled by smartphones, social media, and sensor-based technologies. Storing this vast output requires massive servers with heavy carbon footprints, while advances in GPUs and TPUs have dramatically boosted processing capabilities. Supercomputers, such as Microsoft's 2020 system used to train ChatGPT, showcase AI's potential while underscoring the urgent need for high-quality, sustainable data management.



Read the full article on the [project website](#)!

Craftsmanship vs Industry An article by MOVEX



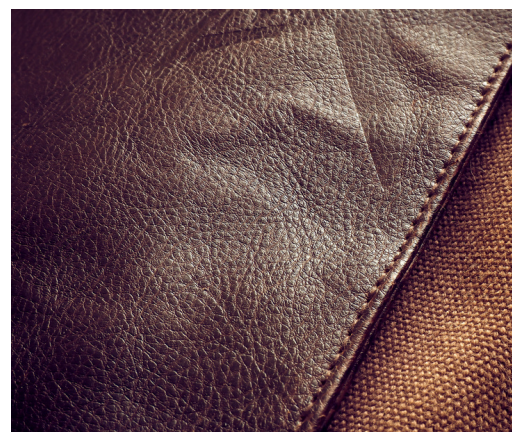
The leather goods sector is blending traditional craftsmanship with industrial precision to stay competitive in a fast-changing market. This “manufacturing” model combines quality materials, skilled hands, and modern technology—but risks losing vital know-how if skills become too specialised. Investing time in training and passing on expertise is key to preserving both excellence and innovation.



Read the full article on the [project website](#)!

Skills-Driven Commitment to Innovation and Sustainability in the BioShoe4All and FAIST Projects An article by Belcinto

Belcinto is driving the Portuguese leather goods sector towards a sustainable and digital future through the EU-funded BioShoes4All and FAIST projects. In BioShoes4All, it is reducing product footprints by up to 40%, reusing production waste, and applying innovative leathers, combining eco-design with traditional craftsmanship. Through FAIST, Belcinto is pioneering automation, 3D product design, and large-scale digitisation, ensuring the industry remains competitive while safeguarding the quality and detail that define Portuguese leather goods.



Read the full article on the [project website](#)!

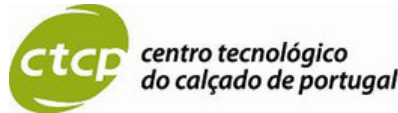


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ERASMUS+ Learning Factories

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**KA220-VET - Cooperation partnerships in
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