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SMART AND SUSTAINABLE LEATHER GOODS WITH AI AND ECO-INNOVATIONS



AI generated Image with Canva AI Image Generator

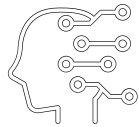
The Erasmus+ Learning Factories consortium continues to advance the creation of educational resources across four cutting-edge training programmes: Leather Goods Design for Circularity, AI in Design and Pattern Making, 3D Printing for Prototyping and Industrialisation Tools, and Digital Transformation in Manufacturing Operations. These curricula are informed by insights from our survey and focus groups. More details can be found [here](#).

This edition of the newsletter focuses on AI and eco-innovations, which are reshaping the leather goods industry, enhancing both efficiency and sustainability. AI can streamline design, production, and supply chains, while eco innovations like water-saving tanning, and circular economy practices reduce waste. As regulations tighten, businesses embracing these advancements gain a competitive edge, aligning with consumer demand for ethical and sustainable products.

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!



What is AI?
An article by TUIASI



Artificial Intelligence (AI) is often seen as a human-made replica of the brain, capable of learning, reasoning, and making judgments. While we may not have fully achieved this, AI is evolving rapidly—perhaps even beyond our awareness.

Howard Gardner’s theory of multiple intelligences identifies eight types: linguistic, logical-mathematical, spatial, kinesthetic, musical, intrapersonal, interpersonal, and naturalistic. Humans display these in professions ranging from law and engineering to art and diplomacy. AI, too, now exhibits many of these intelligences—often surpassing human abilities.

Unlike traditional programming, where results follow predictable decision trees, AI operates unpredictably due to its self-learning capability. The “black box” effect means its reasoning process is unclear, even to developers, making AI both powerful and unreliable. As AI advances, understanding its strengths and risks is essential for shaping its role in our lives.



AI-generated image with Copilot

**READ THE FULL ARTICLE ON
[THE PROJECT WEBSITE!](#)**



Eco-Innovations and their Impact on Business Competitiveness
An article by Globalnet



The European Union leads the fight against climate change through initiatives like the European Green Deal, driving transformation in agriculture, finance, transport, energy, and industry. Regulations compel businesses to adopt structural changes, with major polluters playing a key role in emissions reduction.

Eco-innovation—integrating sustainable technologies into business models—offers a solution, reducing waste and pollution while enhancing competitiveness. Practices such as the circular economy, biodegradable materials, and digital transformation improve efficiency and brand reputation. Consumers increasingly favour eco-friendly companies, making sustainability a strategic advantage.

With regulations tightening, early adoption of eco-innovations helps businesses navigate future risks, cut costs, and secure certifications.

READ THE FULL ARTICLE ON THE [PROJECT WEBSITE!](#)



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ERASMUS+ Learning Factories

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