

PROJECT PRESENTATION

1.	Program Title	ERASMUS+
2.	Call Title	KA2 - Cooperation for innovation and the exchange of good practices KA226 - Partnerships for Digital Education Readiness
3.	Project Title	DigitalFABLAB – Footwear virtual learning by doing – Transition from analogue practices to digital education
4.	Project ID	2020-1-PT01-KA226-094924
5.	Project coordinator/ manager	Sef lucr. dr. ing. Costea Mariana – Partener - DIMA
6.	Consortium (if any)	<p>Coordonator: CENTRO TECNOLOGICO DE CALCADO DE PORTUGAL, Portugalia</p> <p>Parteneri:</p> <ol style="list-style-type: none"> 1. HEARTHANDS SOLUTIONS LIMITED, Cipru 2. POLITECNICO CALZATURIERO SCARL, Italia 3. SIEC BADAWCZA LUKASIEWICZ – INSTYTUT PRZEMYSLU SKORZANEGO, Polonia 4. ASOCIACION PARA LA PROMOCION, INVESTIGACION, DESARROLLO E INNOVACION TECNOLOGICA DE LA INDUSTRIA DEL CALZADO Y CONEXAS DE LA RIOJA, Spania 5. UNIVERSITATEA TEHNICA GHEORGHE ASACHI DIN IASI, Romania 6. CONFEDERATION EUROPEENNE DE L'INDUSTRIE DE LA CHAUSSURE ASBL, Belgia
7.	Project budget – Total value (Lei/Euro)	281.581,00 euro

8.	Project budget – TUIASI value (Lei/Euro)	36.346,00 euro
9.	Implementation period	01.03.2021 – 28.02.2023
10.	Main objective/s	<ol style="list-style-type: none"> 1. Create a free, entirely digital FabLab using Augmented Reality to teach and learn practical footwear manufacturing skills. 2. Elaborate a joint international digital course, certified at National level and recognized at EU level for the development of practical skills in footwear manufacturing. 3. Train VET teachers, trainers and coaches on how to implement digital learning-by-doing strategies to guarantee that such tools are well-understood and blended into learning programs to their full capacity. 4. Establish a network of European VET providers committed to delivering the most advanced digital practical training in footwear manufacturing.
11.	Project activity/es	<ol style="list-style-type: none"> 1. Providing a high-quality certified digital practical learning methodologies and tools for the footwear industry, materialized in a joint international digital course to be developed in a digital/virtual Shoe Fab Lab through Augmented Reality contents 2. Developing capacity in VET providers to implement innovative digital training/education strategies 3. Creating pilot relevant practices for training/education 4. Developing pedagogic digital competences in trainers/teachers to create and deliver new contents in AR 5. Reinforce and extend networking between European training institutions for the footwear industry through the joint international digital course on footwear manufacturing extending to

		technological specialists on advance educational technologies.
12.	Project result/s	<ol style="list-style-type: none"> 1. An immersive virtual Shoe Fab Lab using Augmented Reality. 2. A course for teachers on how to develop innovative and attractive content in Augmented Reality. 3. A joint international learning-by-doing course using Augmented Reality tools. 4. A common methodology course for teachers /trainers on how to teach using tools based on Augmented Reality.
13.	Project website (if any)	https://www.digitalfablab.eu/
14.	Project photo/s (if any)	