



Rationale

Education and culture are essential to develop a more inclusive, cohesive and competitive Europe. Demand for highly skilled, socially engaged people is both increasing and changing.

Framing

The Erasmus+ project DigitalFashion is a Strategic partnership project for Higher Education, planned for the period 01 Feb. 2022 – 31 Jan. 2025 (2021-1-RO01-KA220-HED-000031150) with a total budget of 308 325 Euro.

Partnership



INCDDTP – THE NATIONAL R&D INSTITUTE FOR TEXTILES AND LEATHER, Bucharest, Romania coordinator

<http://www.incddtp.ro>



ENSAIT - THE NATIONAL SCHOOL OF TEXTILE ARTS AND INDUSTRIES, Roubaix Cedex 1, France

<https://www.ensait.fr/en/home>



HOGENT - HOGESCHOOL GENT, Ghent, Belgium

<https://www.hogent.be>



UNIVERSITY OF MARIBOR, SLOVENIA, FACULTY OF MECHANICAL ENGINEERING, INSTITUTE OF ENGINEERING MATERIALS AND DESIGN, Maribor, Slovenia

<https://www.um.si>



TECHNOLOGICAL CENTRE FOR TEXTILE AND CLOTHING OF PORTUGAL, Vila Nova de Famalicão, PORTUGAL

<https://www.citeve.pt>



TECHNICAL UNIVERSITY "GH. ASACHI" IASI, FACULTY OF INDUSTRIAL DESIGN AND BUSINESS MANAGEMENT, Iasi, Romania

<http://www.dima.tuiasi.ro>

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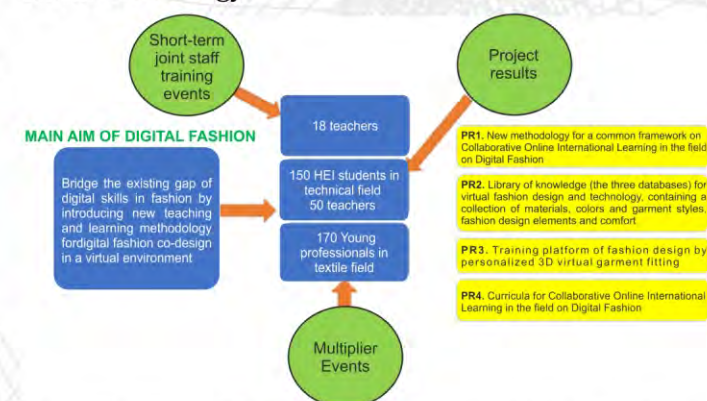
Main sustainable output of Digital Fashion is the project's website and educational platform:

www.digitalfashionproject.eu

Objectives

The DigitalFashion project aims to:

- ✓ Bridge the existing gap in digital skills in fashion by introducing new teaching and learning methodology of digital fashion co-design in a virtual environment.
- ✓ Promote the collaboration within the partners in online international teaching and learning by addressing the digital skill gaps in the fashion and clothing programs, targeting the textile industry.
- ✓ Internationalise the digital skills in fashion and textile technology.



Project's results:

R1. New methodology for a common framework on Collaborative Online International Learning in the field on Digital Fashion. it will consist in guidance lines and required digital skills for the fashion industry for each partner country and the status of the industrial application of virtual fashion technology for each partner country.

R2. Library of knowledge (the three databases) for virtual fashion design and technology, containing a collection of materials, colors and garment styles, fashion design elements and comfort.

R3. Training platform of fashion design by personalized 3D virtual garment fitting.

R4. Curricula for Collaborative Online International Learning in the field on Digital Fashion, consisting of a training programme of fashion design based on the developed training platform, including learning outcomes, teaching and assessment technologies, general theories, basic concepts, design examples and online design exercises.

THE TECHNOLOGIC AND BUSINESS INCUBATOR < ITA TEXCONF >

ITA TEXCONF is an entity in the infrastructure of innovation and technological transfer without legal personality, established within INCDDTP based on HG 406/2003, accredited for the textile – clothing field and re-accredited in 2020, Certificate no. 118/2020, issued by the Ministry of Education and Research.



ITA TEXCONF is part of the National Network for Innovation and Technology Transfer ReNITT and acts for the sustainable economic and social development of the textile sector, by ensuring access to technological performance, developing the innovative environment, introducing quality systems and developing human resources.

The incubator is involved in specific actions of collaboration with all 4 existing clusters in the textile field, of which it is part as an active member: Romanian Textile Concept Cluster – RTxC, ASTRICO NE, Traditions Manufacture Future and Transilvania Textile & Fashion Cluster.



Services:

- ❖ Services of sustaining textile-clothing SME competitiveness within the competition background of the market economy;
- ❖ Services aiming at creating partnerships and financing drawing in within the projects;
- ❖ Services aiming at the product, equipment, innovation technology promoting in the field of textile-clothing, as part of scientific events (fairs, symposiums, conferences, etc.);
- ❖ Mediating contracts of technology transfer/manufacturing of products, experimental models, prototypes and specific applications for technical textile, personal protective equipment, invasive and non-invasive medical devices, special-purpose items, etc.;
- ❖ Mediating contracts in the field of investigating the textile material and product properties, within the RENAR accredited INCDDTP laboratories.

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