

PROJECT PRESENTATION

1.	Program Title	ERASMUS+
2.	Call Title	Strategic partnership – KA2 / Vocational Education and Training, in the field of transfer of innovation from research providers towards textile enterprises & VET schools.
3.	Project Title	Smart textiles for stem training – Skills4Smartex
4.	Project ID	2018-1-RO01-KA202-049110
5.	Project coordinator/ manager	Prof. Blaga Mirela – Partener – 01.10.2018 – 30.09.2020
6.	Consortium	CO: INCDTP – The National R&D Institute for Textiles and Leather, Bucharest, Romania P1: TecMinho, Portugal Interface of the University of Minho P2: Ghent University, Belgium, Faculty of Engineering and Architecture, Department of Materials, Textiles and Chemical Engineering (MaTCh) P3: University of Maribor, Slovenia Faculty of Mechanical Engineering - Institute of Engineering Materials and Design P4: Technical University “Gh. Asachi” Iasi, Romania Faculty of Textiles, Leather and Industrial Management P5: TZU – The Textile testing Institute, Brno, Czech Republic
7.	Project budget – Total value (Lei/Euro)	141.348 Euro (660109 lei)
8.	Project budget – TUIASI value (Lei/Euro)	20242 Euro (94532 lei)

9.	Implementation period	01.10.2018 – 30.09.2020
10.	Main objective/s	<ol style="list-style-type: none"> 1. Development of a guide on smart practices meant for supporting innovation in textile enterprises. 2. Development of a course in smart textiles, meant for multidisciplinary thinking. 3. Establishment of an e-learning instrument, for channelling the interest of VET students for "serious games". 4. Improvement of the skills of VET students by means of practical work in constructing smart textile prototypes.
11.	Project activity/es	<ol style="list-style-type: none"> 1. Smart textiles prototypes on three levels of complexity; 2. Unitary concept with correlated content for the modules, both in STEM to SMART and SMART to STEM approach 3. Pedagogical methodology of working with the prototypes in classrooms; 4. Validation of smart textile prototypes; 5. Concept of the Smart to STEM modules with regard to the prototypes; 6. Multiplier events; 7. Blended courses and direct visits to schools.
12.	Project result/s	<ol style="list-style-type: none"> 1. Guide for smart practices; 2. Course in smart textiles; 3. Dedicated e-learning instrument.
13.	Project website	www.skills4smartex.eu

14. Project photo/s

