

Project title:	SMART SoluTions in Energy transition of Productive businesses SMART STEP
Contract No.:	HR-BA-ME00008
Beneficiary:	Association Centre for Development and Support, Tuzla (Bosnia and Herzegovina)
Partners:	The Tuzla Canton Government (Bosnia and Herzegovina) University of Slavonski Brod (Croatia) Brod-Posavina County (Croatia)
Total value:	2.309.698,92 EUR
Sources of financing:	<u>Financed by the Interreg VI-A IPA Programme Croatia – Bosnia and Herzegovina – Montenegro 2021-2027</u> 1.963.244,07 EUR (85%) co-financed by the European Regional Development Fund (ERDF) and IPA III EU Funds <u>University of Slavonski Brod Total Budget: 881.770,68 EUR</u> 749.505,07 EUR (85%) ERDF 132.265,61 EUR (15%) Own resources
Web page:	https://sfsb.unisb.hr/pametna-rjesenja-u-energetskoj-tranziciji-proizvodnih-poduzeca-smart-step/
Duration:	15 Jul 2024 – 14 Jan 2027
Project implementation location:	Brod-Posavina County; The Tuzla Canton
Specific objectives:	<ol style="list-style-type: none"> 1. To increase the institutional power and capacities in the area of Tuzla Canton (TK) and Brod-Posavina County (BPC) to encourage the energy transition of the local economy. The prepared strategic framework will enable greater importance of green investments in the decarbonization of small and medium-sized enterprises (SMEs), and will consist of recommendations, an action plan and financial mechanisms for the energy transition of small and medium-sized enterprises in the project area. 2. Conduct cross-border scientific research in order to precisely determine the current energy consumption in SMEs in the project area, as well as the key parameters of their energy efficiency. This will serve as the basis for establishing the classification of energy efficiency (energy classes A-G) which will be valid for all analyzed sectors in BiH and the Republic of Croatia. 3. Establish functional research centers based on knowledge about the energy transition of companies in BPC and TK at the University of Tuzla and the University of Slavonski Brod, which will create an innovative research environment for students and scientific staff of the university, and encourage cooperation with local companies for the application of advanced energy technologies efficiency and renewable energy sources.
Short description:	Energy efficiency (EE) is key to the EU's plan to become carbon neutral by 2050. The importance of the energy transition is emphasized in many

	<p>strategic documents and mandatory Energy Efficiency Action Plans (EEAP) drawn up by European countries.</p> <p>The authorities of TK and BPC face challenges in the SME sector due to the lack of standardized regulations and EE measures, as well as the diverse nature of business activities and production processes. They have not properly diagnosed the problem, they lack the key data needed to adopt the right policies, SMART goals and support instruments. Currently, they implement limited programs to support the energy transition of SMEs, but without clear energy saving goals.</p> <p>Planned investments at the University of Slavonski Brod:</p> <ul style="list-style-type: none"> • Faculty of Mechanical Engineering (building 2) – renovation of the building envelope, improvement of the technical system for heating and cooling, installation of a platform (external ladder) for access to the roof, installation of a system for control and management of heating/cooling and production of electricity from the existing solar power plant (approx. 437,000 EUR in construction works and construction supervision) • new building of the Rectorate (building 10, North) – reconstruction of a flat to pitched roof, installation of a solar power plant (40 kW) on the pitched roof, installation of a system for control and management of heating/cooling and production of electricity from the solar power plant (approx. EUR 175,000 in construction costs) works, solar power plant and construction supervision) • launching the Center for Energy Transition of Enterprises at the Institute for Energy, which will implement the planned activities, and includes the procurement of computer equipment and specialized computer programs, furniture and equipment for measuring and monitoring energy consumption (94,230 EUR).
Target groups:	regional public authorities, SMEs, business support organisations, interest groups including NGOs, higher education and research organisations, education/training centres and schools, local selfgovernment units, general public, national public authorities, international organisations
Manager/Coordinator:	Prof. Ph.D.Sc. Marinko Stojkov