



FIȘĂ PROPUNERE PROIECT

NUME PROIECT:	FutureForge: EngiLead Innovate Hub	
ACRONIM:	FutureForge: EngiLead Innovate Hub	
CALITATEA ULBS ÎN CADRUL PROIECTULUI (COORDONATOR/PARTENER):	Partener	
DIRECTOR/RESPONSABIL PROIECT DIN PARTEA ULBS:	Sofonea Daniel Florin	
EXPERIENȚA ANTERIOARĂ A DIRECTORULUI/RESPONSABILULUI ÎN IMPLEMENTAREA DE PROIECTE (max. 3 proiecte anterioare)	<ol style="list-style-type: none"> 1. Director proiect - KA220-HED-1792E611_PYTHAGORAS din 2021 Parteneri: - Karlstad University, Sweden, La Laguna University, Spain, Aalborg University, Danemarca, Hellenic Mediterranean University Greece, Technical University of Bratislava, Slovenia, Instituto Politechnico do Porto, Portugalia. 2. Cercetător – Methematical Methods and Models for Biomedical Applications - Ma.Me.Mo.Bi.A. PNNR – III – C9- 2022-I8 – 760076 din 23.05.2023 3. Expert IT - POCU 146587 - Profesionalizarea carierei didactice - prof mentorat 	
ALTE INSTITUȚII PARTENERE IN PROIECT:	Azrieli College in Jerusalem Israel Ono college in Israel Ruse University in Bulgaria	
BUGET TOTAL PROIECT:	800.000 euro	
BUGET ALOCAT ULBS ÎN PROIECT:	160.000 euro	
PROIECTUL NECESITĂ CO-FINANȚARE:	DA <input checked="" type="checkbox"/>	NU <input type="checkbox"/>
DACĂ DA, SE VOR SPECIFICA PROCENTUL ȘI VALOAREA COFINANȚĂRII ULBS	10%	

MEMBRI IMPLICAȚI ÎN ECHIPA ULBS (NUMĂRUL, POZIȚIILE ȘI PERSOANELE – DACĂ SE CUNOSC)	6 membri: Acu Ana Maria - Cercetător/Formator Augusta Rațiu - Cercetător/Formator Țincu Ioan – Cercetător/Formator Constantinescu Nicolae - Tehnician IT Țicleanu Oana - Tehnician IT Tehnician IT
SCURTĂ DESCRIERE A PROIECTULUI (10-15 RÂNDURI)	The FutureForge: EngiLead Innovate Hub proposes a distinctive approach to education by incorporating two major disciplines, not typically part of regular syllabus, in each cycle of the program. This innovative curriculum focuses on elements related to Industry 4.0 (the Fourth Industrial Revolution), aiming to enhance students' understanding of the industry while contributing to the general operations of relevant countries. The project anticipates the development of new capacities for both staff and students, addressing the current gap in essential skills needed for independent and self-directed learning. The overarching goal is to establish an innovate digital and high-tech Learning Academic Environment that empowers lifelong learning, enhances critical and reflective thinking, encourages learning from experience, fosters a growth mindset, and cultivates autonomy and accountability in a digitally oriented setting. This approach not only benefits individual students but also contributes to the overall quality and effectiveness of educational institutions, preparing students for success in the dynamic, modern world. The Thinking Processes, derivatives of TOC, as a logical problem-solving approach applicable across various areas, including industry, project management, supply chain, and personal and business conflicts. Emphasizing the main purpose of teaching the Thinking Processes is to enable innovation, and construct lasting solutions. By transferring this knowledge to students before graduation, the project seeks to shape them into more contributing, inclusive, equitable, and well-prepared members of civil diverse society, ready to make meaningful contributions in industrial, governmental, and service-oriented international organizations.
OPORTUNITATEA IMPLEMENTĂRII PROIECTULUI ÎN ULBS (MIN. 3 ARGUMENTE INSTITUȚIONALE)*	The project's capacity building involves enhancing the Theory of Constraints (TOC), a conceptual framework of ongoing Improvement. While widely known in industry, and business. TOC is not typically taught as a standalone discipline in academia worldwide. This knowledge gap leaves graduates in industrial engineering, management, and business administration without a deep understanding of TOC's operational principles and implementation strategies for significant improvement processes in organizations.

* Se vor face referiri la diverse strategii și planuri de dezvoltare ale instituției, precum și la fapte concrete vizând dezvoltarea organizației (universitate/ departament/ facultate).

APLICANT:

Sofonea Daniel Florin



Aviz:

Director DRI

