

Letter of Intent

Associated Partner of

GrEnFIn: Greening Energy Market and finance

Erasmus+ Knowledge Alliances
Call EAC/A03/2018 - GA 612408

I, the undersigned Silesian University of Technology 44-100 Gliwice, Akademicka St. 2A, Tax ID 631 020 07 36, REGON 000001637, represented by: Prof. Ph.D., D.Sc. Arkadiusz Mężyk hereby declare that the organisation expresses the intent to become an associated partner to the Erasmus+ Knowledge Alliances Project '*GrEnFIn: Greening Energy Market and Finance*', coordinated by University of Bologna in cooperation with a Consortium of 13 partners, listed in the following:

- Ludwig-Maximilians-Universitaet Munchen (LMU) - Germany
- Birkbeck - University of London (BIRKBECK) - UK
- Wirtschaftsuniversitat Wien (WU) - Austria
- Uniwersytet Ekonomiczny w Katowicach (UEK) - Poland
- Universite Paris Dauphine (PARIS-DAUPHINE) - France
- Tauron Polska Energia (TAURON) - Poland
- Instituto Nacional de Matematica pura e aplicada (IMPA) - Brasil
- Hera srl (HERA) - Italy
- Pixel (PIXEL) - Italy
- Ego Energy srl (EGO) - Italy
- Jesus Ferreira Digital Energy (JF DE) - Portugal
- My Energia Oner SL (MIWENERGIA) - Spain
- Speed Development Consultants (SPEED) – Greece

By the end of 2022, GrEnFIn KA/ERASMUS+ project aims to design, test and pilot a joint/multiple educational path and a professional module targeted to a new professional figure, i.e. the Energy Expert. Given his expected key role in favoring the transition to a more sustainable economy, the EE must combine a number of competences usually belonging to different profiles as the engineering knowledge of the green sources of energy, the competences in sustainable economy and the quantitative skills in risk management and financial engineering. As matter of fact we believe that only this interdisciplinary approach could allow HEIs to educate such a pivotal actor able to assure for a vital economy with an environment-preserving behavior. In the feasibility matter, the important role of the financial knowledge is discovered to be undeniable in order to realize the sustainable diversification of energy's supply thanks to a natural risk control policy and hedging.

Considering the objectives of the Project and in particular his commitment to face the new challenges of a transforming world with an inclusive global view by:

- Contributing to the decarbonizing process of the EU economy through investment in knowledge and competences for either high education and professional training in the Energy Sector
- designing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the Sustainable Energy Expert, having the pivotal role to assure for a vital economy with an environment-preserving behavior of companies and stakeholders
- developing and consolidating a long-lasting network and cooperation among industries and academia in the Energy Sector
- disseminating the best practices to address energy cross-border challenges in view of a sustainable development of the EU

Considering the mission of the institution

The Silesian University of Technology (SUT), is the oldest technical university in the region and one of the most prestigious in Poland. It was established in 1945 as a scientific and educational facility for Upper Silesia, the most industrialized area in Poland, and one of the most industrialized in Europe.

15 educational units of the University – 13 faculties, one college and a scientific-didactic centre – currently offer almost 60 study programs and about 200 specializations, including the whole spectrum of engineering studies.

Moreover, the institution was recently honored with an “HR Excellence in Research” Logo, which confirms that the university operates in accordance with the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. SUT was also awarded an ELSEVIER Research Impact Leaders 2016 award in the Engineering and Technology category, focusing on the impact of the university on the visibility of Polish science worldwide.

Nowadays, SUT educates over 20,000 students at all three levels of study: Bachelor (and Engineering), Master and Doctoral studies. Those programs are available both as full-time (over 15,000 full-time students) and part-time study. The Silesian University of Technology offers 11 programs conducted in English.

The Faculty of Energy and Environmental Engineering was established in 1993 after the Faculty of Environmental Engineering was merged with the Faculty of Energy and Mechanical Engineering and is the biggest faculty at SUT.

The Faculty educates students in:

- Environmental Engineering
- Power Engineering
- Machine Mechanics and Design/Aircraft Propulsion Systems
- Safety Engineering
- Biotechnology
- Circular Economy
- Computer Modelling

Considering the convergence between the objectives of the Project and the mission of the organisation I represent,

by signing this Letter of Intent I hereby declare the intention of the organisation I represent to cooperate with the GrEnFln consortium and to become an associated partner of the Project. The organisation I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFln project activities and results*
2. *Support the Project consortium in the identification of specific needs of the Energy Sector*
3. *Support the Project consortium giving advise and proposing adjustment of the course and the professional module*
4. *Participating in the Summer Schools to give specialized lectures or seminars in related fields*
5. *Provide Internship dedicated to GrEnFln students*

Signing this letter of intent Silesian University of Technology authorizes the University of Bologna as the project applicant to publish the associated partner data provided in the Form enclosed, entirely or extracts, on the project related documents both on paper and on-line (e.g. project web site, etc.)

Gliwice, date 01.06.2021 r.

REKTOR



prof. dr hab. inż. Arkadiusz Mezyk

UMOWĘ SPŁYNĘŁO

mgr Agnieszka Morawiec