



# NATIONAL TECHNICAL UNIVERSITY OF ATHENS

## RESEARCH COMMITTEE

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Athens, 24/11/2020

Ref. No : 45063

**Letter of Intent**  
**Associated Partner of**  
**GrEnFln: Greening Energy Market and finance**  
**Erasmus+ Knowledge Alliances - Call EAC/A03/2018 - GA 612408**

I, the undersigned **Prof. Ioannis K. Chatjigeorgiou** hereby declare that the National Technical University of Athens - Laboratory of Industrial and Energy Economics, based at 9, Heroon Polytechniou, GR-15780, Athens-Greece, expresses the intent to become an associated partner to the Erasmus+ Knowledge Alliances Project '*GrEnFln: Greening Energy Market and Finance*', coordinated by University of Bologna in cooperation with a Consortium of 13 partners, listed in the following:

- P2 - Ludwig-Maximilian University Munich (LMU) - Germany
- P3 - Birkbeck College London (BIRKBECK) - UK
- P4 - Vienna University of Economics and Business (WU) - Austria
- P5 - University of Katowice (UEK) - Poland
- P6 - University Paris-Dauphine (PARIS-DAUPHINE) - France
- P7 - Tauron Energia (TAURON) - Poland
- P8 - Institute of Pure and Applied Mathematics (IMPA) - Brasil
- P9 - Hera srl (HERA) - Italy
- P10 - Pixel (PIXEL) - Italy
- P11 - Ego Energy srl (EGO) - Italy
- P12 - Planet Sustainable Energy LDA (PSE) - Portugal
- P13 - My Energia Oner SL (MIWENERGIA) - Spain
- P14 - Speed Development Consultants (SPEED) - Greece

Within the next 3 years, GrEnFln 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 Laboratory of Industrial and Energy Economics (LIEE) is an educational and research unit at the School of Chemical Engineering at the National Technical University of Athens (NTUA). NTUA is the oldest and most famous educational institution in Greece in the field of technology and engineering. LIEE/NTUA is now a well -established and active research unit in European and national socioeconomic, policy and strategy research focusing on the study of innovation, research networks, knowledge flows industrial sectors, knowledge-intensive entrepreneurship, public procurement, international competitiveness, new emerging industries, energy and environment.

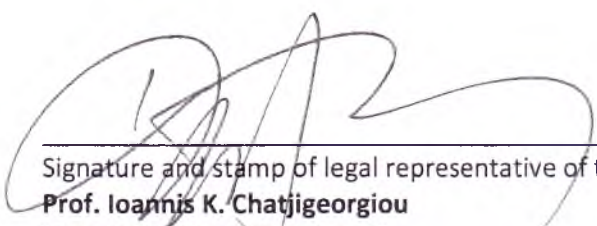
LIEE's research activities are grouped in four main research areas: Economic and Strategic Analysis of Industry, Innovation and Technology, Energy and environmental policy, Operations Research and Management Science, and Information Society and Knowledge-based economy. In the research projects involved, LIEE has used a variety of qualitative (e.g. cases studies, panels of industry experts/academics/policy makers and policy shapers to study specific value chains and innovative processes and business activities) and quantitative techniques (e.g. multivariate statistical analysis, social network analysis etc.) and empirical methods (e.g. large-scale surveys). LIEE's research activities are entirely funded through national and European research contracts (more than 130 research projects during the last 30 years) assigned mainly on a competitive basis

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 GrEnFin consortium and to become an associated partner of the Project. The organisation I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFin 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 GrEnFin students*

Signing this letter of intent, the National Technical University of Athens - Laboratory of Industrial and Energy Economics, 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.)

  
Signature and stamp of legal representative of the organization

**Prof. Ioannis K. Chatzigeorgiou**  
Vice-Rector for Research and  
Lifelong Education  
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CERTIFIED COPY  
Athens ..... 25.11.2020  
Head of the Financial and Administrative  
Support Unit of the Research Committee

  
**Maria Thanou (Mrs)**