



Letter of Intent
Associated Partner of
GrEnFlIn: Greening Energy Market and finance

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

I, the undersigned **Jean-Michel BEACCO, CEO**, hereby declare that the organisation **Institut Louis Bachelier, Palais Brongniart, 28 place de la Bourse 75002 Paris, FRANCE** expresses the intent to become an associated partner to the Erasmus+ Knowledge Alliances Project '*GrEnFlIn: 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, GrEnFlIn 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 **Institut Louis Bachelier (ILB)** is an association as defined by the law of 1901 and was created in 2008 at the instigation of the Treasury and Caisse des Dépôts et Consignations.

Through our activities, we aim to involve academics, public authorities and private companies in research projects and forums for the exchange of ideas.

Together we will find solutions for a changing world, with the focus on four societal transitions : environmental, digital, demographic and financial.

ILB services are provided by two poles and one DataLab:

The **Communication & Engagement department** assists the Louis Bachelier Group and network through four axes:

- Exploitation of research
- Engagement with and support for the partners of the Louis Bachelier network
- Positioning French knowledge of societal issues internationally
- Organizing events for sharing expertise and connecting participants

The **administrative department** helps to seek out and establish partnerships:

- Search and apply for French and international calls for projects
- Undertake project management
- Monitor contracts
- Ensure budget monitoring and reporting
- Organize meetings

ILB DataLab

The Institut Louis Bachelier DataLab provides companies, researchers and administrations with support for statistical analysis and modelling, including the use of machine learning.

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 advice 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. Associate the GrEnFln project as much as possible with ILB news and events.*

Signing this letter of intent Institut Louis Bachelier 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.)

Paris, November, 3rd, 2020



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CEO

Institut Louis Bachelier