



*Greening Energy Market and Finance*

*D11.4 – Transnational  
Exploitation and  
Sustainability Report*



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## Executive Summary

This document deals with:

- Providing a list of all the associated partners involved in the project with a brief description of the association and its contribution to the dissemination and exploitation of the project results;
- Providing a list of all the exchange links that the partners of the project were able to include in portals/websites related to the contents addressed by the project.
- The description of the partners' commitment in terms of sustainability of the main project results (i.e. master and professional module)





## Preface

This deliverable has been updated and revised according to the recommendations received by EACEA in the assessment of the progress report where confusion between dissemination and sustainability was pointed out.

In order to avoid this issue, the structure of this document has been revised with the aim of reporting exclusively the *Exploitation and Sustainability* activities. More specifically:

- The chapter dedicated to the visibility of the project, originally included in this document, has been moved to Deliverable 11.1 - *Progress Report on the Launch of a new educational model based on international cooperation and on the visibility of the Project-acquired reputation*;
- A section dedicated to the Exchange Links has been added;
- A section dedicated to the commitment of the partners to the sustainability of the Master and of the Professional Module has been created for the final report.

The last section was produced thanks to the template (*see below*) that was presented during the Steering Committee of November 23, 2021, discussed with the partners and fully approved by them.

WP11 - CONTRIBUTION TO THE SUSTAINABILITY OF THE <u>GrEnFIn</u> PROJECT
Please indicate how your institution will contribute to the sustainability of the project.
Please specify:
<ul style="list-style-type: none"><li>- How your institution is supporting the sustainability of the <u>GrEnFIn</u> Master?<ul style="list-style-type: none"><li>o Example of macro actions:<ul style="list-style-type: none"><li>▪ Sign of specific agreement that implies commitment of your institution</li><li>▪ Provision of trainers (prof, expert etc)</li><li>▪ Provision of material</li><li>▪ Stakeholder/beneficiaries feedback on developments</li><li>▪ Support on thesis</li><li>▪ Provision of internships</li><li>▪ Support in any kind of action that might ensure a short/long term <u>existence of GrEnFIn</u> Master</li><li>▪ Dissemination of the opportunity within local target group</li></ul></li></ul></li> <li>- How your institution is supporting the sustainability of the <b>Professional Module</b><ul style="list-style-type: none"><li>o Example of macro actions:<ul style="list-style-type: none"><li>▪ Contents creation and uploading (platform)</li><li>▪ Case study creation and supervision (alive section)</li><li>▪ Platform maintenance</li><li>▪ Dissemination of the Module future editions</li><li>▪ Organization of it on local basis</li></ul></li></ul></li></ul>
<b>Please do not answer the elements above with bullet points, but prepare two short reports one for the <u>GrEnFIn</u> Master and the other for the Professional Module.</b>

### *Contribution to the Sustainability*

## 1. Introduction

This document describes the *Exploitation and Sustainability* strategies of the GrEnFln Project.

Unlike *Dissemination*, whose main objective is to give immediate, and short-term, visibility to the project by publicizing it as much as possible, *Exploitation and Sustainability* have the purpose of improving the impact of the project on its target groups and to make the project results accessible for highest number of potential beneficiaries both during the project life cycle and for the longest period after the project conclusion.

The main *Exploitation and Sustainability* activities and results that are described below are: the Enlargement of the Consortium and the Exchange Links.

## 2. Enlargement of the Consortium









For the involvement of the associated partners, each partner was asked to involve other bodies at national and international level beyond those already involved in the project. These bodies were asked to be involved as associated partners so as to promote the use of the project outcomes to their end users. The associated partners were also asked to publish the information on their newsletters and to put a link to the project web site on their portal.

They officially joined by signing a letter of endorsement with the official project partners. The associated partners share the project objectives and are interested in being involved in the project activities and in accessing and sharing the project results. They are committed to further promote the project outcomes with their target users.

The list of associated partners (available at <https://GrEnFln.eu/partnership-ass.php>) is composed by:

Logo	Name	Type of Institution	Country
	"Gheorghe Asachi" Technical University of Iasi	Higher Education	<b>Romania</b> - Iasi - Bulevardul Profesor Dimitrie Mangeron 67


 <b>CEEETA-ECO</b> <small>Consultores em Energia, Lda</small>	CEEETA-eco	SME, Consulting	Energy	<b>Portugal</b> - Lisboa - Rua de Xabregas, Lote A, Sala 282, 1900-440 Lisboa
 <small>Centro Tecnológico de la Energía y del Medio Ambiente</small>	CETENMA (Technology Centre for Energy and Environment)	Private, non-profit Business Association		<b>Spain</b> - Cartagena - P.I. Cabezo Beaza C/ Sofía, 6-13 30353 Cartagena (Murcia)
 <small>ΔΗΜΟΚΡΙΤΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΘΡΑΚΗΣ</small> <b>DEMOCRITUS UNIVERSITY OF THRACE</b>	DEMOCRITUS UNIVERSITY OF THRACE, SCHOOL OF ENGINEERING, Department of Electrical and Computer Engineering	University		<b>Greece</b> - Xanthi - University Campus Xanthi-Kimmeria, 67100 Xanthi
 <small>UNIVERSITÀ DEGLI STUDI DI TRIESTE</small> <b>ia</b> <small>dipartimento di Ingegneria e architettura</small>	Department of Engineering and Architecture, University of Trieste	University		<b>Italy</b> - Trieste - Department of Engineering and Architecture, University of Trieste
 <small>La formazione in campo</small>	DINAMICA scarl	Regional training agency		<b>Italy</b> - Bologna - Via Bigari, 3 40128 Bologna (BO)
 <small>Ayuntamiento de Murcia</small>	European Programme Department – Murcia City Council	Public Administration		<b>Spain</b> - Murcia - Glorieta de Espana 1, 30004 Murcia
 <small>FOUNDATION FOR ECONOMIC &amp; INDUSTRIAL RESEARCH</small>	Foundation for Economic and Industrial Research (IOBE)	Research		<b>Greece</b> - Athens - 11 Tsami Karatassou Str., 117 42, Athens
 <b>HWEA</b> <small>Hellenic Wind Energy Association</small>	HWEA/ELETAEN – Hellenic Wind Energy Association	Association		<b>Greece</b> - Athens - Kosta Varnali 52 & Epidavrou str. Chalandri, GR 152 33
 <b>INNOVAKEME</b> <small>from nature to the future</small>	InnovaKeme	Sart-up		<b>Portugal</b> - Funchal - Rua dos Murças
 <small>INSTITUT</small> <b>Louis Bachelier</b>	Institut Louis Bachelier	Association		<b>France</b> - Paris - Palais Brongniart, 28 Place de la Bourse, 75002 Paris, Francia

 <p><b>IPS</b> Instituto Politécnico de Setúbal</p>	<p>IPS Insituto Politécnico de Setúbal</p>	<p>University</p>	<p><b>Portugal</b> - Setúbal - Campus do IPS - Estefanilha, 2910-761   Setúbal</p>
 <p>ISR - University of Coimbra</p>	<p>ISR – University of Coimbra</p>	<p>Portuguese private, non-profit research institution, associated with the University of Coimbra</p>	<p><b>Portugal</b> - Coimbra - Institute of Systems and Robotics Department of Electrical and Computer Engineering University of Coimbra Rua Silvio Lima- Polo II 3030-290 COIMBRA – Portugal</p>
 <p><b>ktu</b> faculty of informatics 1922</p>	<p>Kaunas University of Technology (Faculty of Informatics)</p>	<p>University (tertiary level)</p>	<p><b>Lithuania</b> - Kaunas - K. Donelaičio g. 73</p>
 <p><b>KEME</b> green energy for a greener world</p>	<p>KEME Energy</p>	<p>Company</p>	<p><b>Portugal</b> - Figueira da Foz - Rua Dr. Calado</p>
 <p>LIEE LABORATORY OF INDUSTRIAL &amp; ENERGY ECONOMICS</p>	<p>Laboratory of Industrial and Energy Economics, National Technical University of Athens</p>	<p>University</p>	<p><b>Greece</b> - Athens - 9, Heroon, Polytechniou, GR-15780, Athens-Greece,</p>
 <p><b>LIT</b> LIMERICK INSTITUTE OF TECHNOLOGY</p>	<p>Limerick Institute of Technology</p>	<p>Higher Education and Research</p>	<p><b>Ireland</b> - Limerick - Moylish, Limerick, V94 EC5T, Irland</p>
 <p><b>MMEHR</b> Multidimensional and Multicultural Expertise of Human Resources Professionals</p>	<p>MMEHR Multidimensional and Multicultural Expertise of Human Resources Professionals</p>	<p>Type of Institution Public national body</p>	<p><b>Italy</b> - Naples - Via Leopoldo Rodinò 22</p>
 <p><b>Munich RE</b></p>	<p>Munich Re</p>	<p>Reinsurance company</p>	<p><b>Germany</b> - Munich - Königinstraße 107</p>
 <p><b>HSE</b> University</p>	<p>National Research University Higher School of Economics (HSE University)</p>	<p>University</p>	<p><b>Russia</b> - Moscow - Myasnitskaya Ulitsa, 20, Moscow, Russia, 101000</p>



	NE NOMISMA ENERGIA	PRIVATE RESEARCH COMPANY	<b>Italy</b> - Bologna - Via Guglielmo Marconi, 3, 40122 Bologna BO
	NOVA School of Science and Technology - NOVA University of Lisbon	University	<b>Portugal</b> - Caparica - Campus de Caparica, 2829-516, Caparica, Portugal
	Polytechnic Institute of Bragança	Higher Education Institution	<b>Portugal</b> - Bragança - Campus de Santa Apolónia, 5300-253 Bragança
	PROMETEIA	S.p.a.	<b>Italy</b> - Bologna - Piazza Trento e Trieste, 3, 40137 Bologna BO
	Silesian University of Technology	Higher education	<b>Poland</b> - Gliwice - ul. Akademicka 2A, 44-100 Gliwice
	SPARKLINGROCKS	Financial Institution	<b>Italy</b> - Milan - Viale Gabriele D'Annunzio 9, 20123
	TECHNICAL UNIVERSITY OF CRETE (TUC)	University	<b>Greece</b> - Technical University Campus, Counoupidiana, Chania, 73100
	Università degli studi di Modena e Reggio Emilia - UNIMORE	University	<b>Italy</b> - Modena - Via Università, n. 4 - 41121
	University of Thessaly	University	<b>Greece</b> - Volos - Argonafton - Filellinon
	University of Western Macedonia (UOWM) – Department of Electrical and Computer Engineering	Higher Educational Institute (HEI)	<b>Greece</b> - Kozani - Karamanli and Ligeris, GR-50100



 UNIVERSITY OF AGRICULTURE IN KRAKOW	<i>Uniwersytet Rolniczy im. Hugona Kołłątaja w Krakowie (University of Agriculture in Krakow)</i>	<i>University</i>	<b>Poland</b> - Aleja - Mickiewicza 21, 31- 120 Kraków
 Wrocław University of Science and Technology	<i>Wrocław University of Science and Technology</i>	<i>Higher education</i>	<b>Poland</b> - Wrocław - Wybrzeże Wyspiańskiego 27, 50- 370 Wrocław

## 2.1 "Gheorghe Asachi" Technical University of Iași

### Description

The "Gheorghe Asachi" Technical University of Iasi (TUIASI) is among the oldest and well-known institutions from the country, having an important tradition in engineering, scientific and cultural education, with a distinguishable presence on the international level. The university trains engineers with high qualifications, able to respond quickly and efficiently to the requirements of innovation, research and economic development. Moreover, the university carries on programs designed to continuously upgrade the engineers' professional skills imposed by the tendencies appeared at a global level.

### Contribution to the Dissemination and Exploitation of the Project Results

In line with the complexity of the market needs, the university can provide a thorough understanding of the energy markets, renewable energy sources, and sustainable energy management. Also, it can shape experts in smart grids operation at different levels and considering all segments, from power generation to distribution and supply, from day-ahead to intra-day balancing markets, to minimize the greenhouse gases emission.

The University can contribute to the dissemination and exploitation of the project through the participation, along with other project partners, in innovative Joint Master Degree and Professional Modules programs for Green Energy and Finance, targeting young students, but also companies' staff and experts already active in the labour market.

The courses can be prepared using new teaching methodologies by cloud tools that will allow limiting the environmental footprint, based on the development of collaborative training tools as a discussion of case studies. The experts will be formed by an innovative, institutionalized, and integrated joint study path at the European level in the energy field with a special focus on green energy and energy efficiency, with the development of new learning and teaching methods based on real-problems, providing in this way the





transversal and interconnected skills. The study platform, designed based on the energy crowdsourcing concept, is aiming to the development of three different skills, i.e. quantitative skills (involving math, statistics, and programming), technical and economic knowledge, and competence in green renewable energy and energy savings to foster investments in renewable energy generation and trading, for energy poverty mitigation.

## 2.2 CEEETA-eco

### Description

CEEETA-eco provides high level expertise and consultancy in the fields of energy efficiency, sustainable mobility, and renewable energy sources. They also support the clients from the strategic planning phase till project implementation, through project development and finding financing solutions.

### Contribution to the Dissemination and Exploitation of the Project Results

- Support the dissemination and exploitation of the GrEnFin project activities and results;
- Support the Project consortium in the identification of specific needs of the Energy Sector;
- Support the Project consortium giving advise and proposing adjustment of the course and the professional module;
- Participating in the Summer Schools to give specialized lectures or seminars in related fields.

## 2.3 CETENMA (Technology Centre for Energy and Environment)

### Description

CETENMA (Technology Centre for Energy and Environment) is a private, non-profit Business Association, founded in 2000. Its headquarter is placed in the southeast of Spain (Pol. Industrial Cabezo Beaza, 6-13, 30353, Cartagena, Murcia). It was set up to support companies with technological research, development and innovation in all areas relating to Energy and the Environment, thereby assisting them in becoming more competitive. CETENMA R&D activities range over five main areas of Knowledge: Water Technologies, Waste treatment, Bioenergy, Renewable Energies and Energy Efficiency. The aim of CETENMA is to generate and apply technological knowledge for the development and strengthening of companies.

### Contribution to the Dissemination and Exploitation of the Project Results





CETENMA will contribute with the dissemination of GrEnFin project spreading information about the project in its information channels and social networks

## **2.4 DEMOCRITUS UNIVERSITY OF THRACE, SCHOOL OF ENGINEERING, Department of Electrical and Computer Engineering**

### **Description**

The Department of Electrical Engineering of Democritus University of Thrace (DUTH) was founded in 1975 and was the second Department to be founded as part of the Engineering Faculty of Xanthi. In 1977 the first regular and temporary Professors were elected to reach up to a total 37 members of Teaching and Research Staff (TRS) nowadays. There are also 1 member of Scientific Teaching Staff (STS), 3 members of Laboratory Teaching Staff (SLTS) and 5 members of Special Technical Laboratory Staff (STLS). Specifically, the TRS counts 21 Professors, 11 Associate Professors and 5 Assistant Professors. Today the Department's Sectors are Power Systems, Electronics and Information Systems Technology, Telecommunications and Space Science Sector Software and Application Development, Physics and Applied Mathematics.

Contractual research in Democritus University of Thrace is done under the supervision of the Research Committee of DUTH. The Research Committee (ELKE/DUTH) is an independent part of the University, a law body, exclusively responsible for the management of the contractual research within the University. In the last years ELKE/DUTH has collaborated with several partners (Universities, Research Centres, Companies) for the implementations of Research and Development Projects.

### **Contribution to the Dissemination and Exploitation of the Project Results**

The target groups of the dissemination activities inside our partnership can be:

- Students & academia - National and EU level;
- Higher Education Institutions - National and EU level;
- Industry and Research Institutions - National level and EU level;
- Other stakeholder groups (including technical chambers and associations) - National and EU level.

In particular, we can help to reach a wider segment of academic institutions and people through our exchange courses, videos, social media and academic papers (conferences where we may participate).





Project results can be disseminated in the undergraduate and postgraduate (MSc and PhD) courses, workshops and webinars organized by the Electrical and Computer Engineering Department (DECE) of Democritus University of Thrace.

Results can be also disseminated through small-scale events and workshops that may be organized by the DECE student branches (IEEE, IAESTE, EESTEC, etc. ). Our expertise on power systems can be used to provide training, discussions and presentations on the relevant topics and results of the project. Regarding the industrial sector we can exploit the project results via the already established collaborations we have (national and international projects).

## 2.5 Department of Engineering and Architecture, University of Trieste

### Description

- The Department of Engineering and Architecture of the University of Trieste is a community of about 100 faculty, 100 affiliated researchers and PhD students, 30 technical and administrative staff, and over 2000 students, operates in education and research;
- Education. DIA offers four bachelor degrees (“laurea triennale” in civil and environmental engineering, industrial engineering, electronic and computer science engineering, naval engineering), thirteen master degrees (“laurea magistrale”) in disciplines covering the entire spectrum of the engineering and architecture disciplines. In most of the courses of studies, special attention is paid to energy and sustainability. Since 2010, the Department is the key organizational body of the Summer School on Energy “Giacomo Ciamician”;
- Research. The faculty and affiliated researchers at DIA are organized in over thirty research groups and laboratories, often operating in synergy and with a broad network of national and international collaborations with other research institutions and companies. The expertise of the research groups is applied to a number of transversal areas, such as: Energy and Sustainability; Civil Engineering; Architecture and Spatial Planning; Biotechnology; Materials, product and process design; ICT; Decision making science; Naval Architecture and Marine Engineering. In particular, the Department regularly hosts and/or leads a number of research projects (for a total of over 5 M€ over the past 3 years) dedicated to Energy and Sustainability.





## Contribution to the Dissemination and Exploitation of the Project Results

The Department of Engineering and Architecture will disseminate the results of the project through its communication channels (University and Department websites, social media, office of communication, office of dissemination), and through dedicated seminars or events in collaboration with other partners.

The results will be exploited and tested through the University and Department's educational initiatives (e.g. Summer School on Energy "Giacomo Ciamician"), and – when applicable - will be used to integrate the contents of relevant courses in MS and BS programs.

## 2.6 DINAMICA scarl

### Description

DINAMICA is a training Agency, recognised by the Italian local authority Emilia-Romagna Region and operating in the agricultural field. Its membership is composed by the Farmers Unions – among its founders there were CRPV (Centro Ricerche Produzioni Vegetali), CIA, Coldiretti and Confagricoltura Emilia-Romagna) - and the public institution Research Centres on Animal and crop Productions of the Emilia-Romagna region CRPA.

DINAMICA is organised in 2 departments: Professional Training and Technical and Economic Assistance. It is based in Bologna, with 9 territorial units distributed in 9 different provinces in the regional territory of Emilia-Romagna. Through these units, DINAMICA delivers continuous VET training to new and existing farmers throughout the whole region, with courses registered in the regional Catalogo Verde (Green Catalogue) covering all sustainability aspects in animal and crop farming.

## Contribution to the Dissemination and Exploitation of the Project Results

DINAMICA may evaluate including the results of the GrEnFln project within its training courses.

Other cooperation activities may be put in place by exchanging promotion with ongoing European projects, among which there is the Erasmus+ project BREED 'Empowerment of VET system through sustainable entrepreneurial initiatives in quality pig breeding' (<https://www.pigbreedtraining.eu/>), coordinated by DINAMICA, by presentations to project events and distribution of information in project social channels ([https://twitter.com/BREED\\_News](https://twitter.com/BREED_News), <https://www.facebook.com/breed.pigbreedtraining>).





## 2.7 European Programme Department – Murcia City Council

### Description

Murcia Municipality is one of the most active in Europe working on several European funded projects with two main lines: Integrated Sustainable Urban Development and Smart City.

Murcia is a signatory member of the Covenant of Mayors for Climate & Energy. Currently, they are partners in the following H2020 projects: USERCHI, HOOP, VALUEWASTE, MAGNITUDE and CITYLOOPS, and LIFE projects: HEATLAND, CONQUER and ENRICH.

### Contribution to the Dissemination and Exploitation of the Project Results

The organisation will give visibility to the project activities and results through our social media and will participate and support any event that could be organised in Murcia.

## 2.8 Foundation for Economic and Industrial Research (IOBE)

### Description

The Foundation for Economic & Industrial Research (IOBE) is a private, non-profit, public-benefit research organisation. It was established in 1975 with the dual purpose of promoting research on current problems and prospects of the Greek economy and its sectors and of generating reliable information, analysis and proposals for action that are not produced elsewhere and can thus be of high value to policy makers in the context of economic policy making.

In that sense, IOBE holds a unique position in Greek society: it is the only politically independent, non-partisan body dealing with major issues of the economy, and it aspires to being pro-active, that is, it seeks to identify, at an early stage, economic issues that can become crucial in the future and to propose timely solutions for these.

IOBE is enjoined by its statutes to perform the following functions:

- To carry out applied research on basic structural and sectoral problems of the Greek economy as well as on various aspects of economic policy making;
- To monitor and analyse short-term economic trends, to record the business climate, and to prepare forecasts and evaluate prospects of the Greek economy;
- To provide reliable and continuously updated economic information about particular sectors of the Greek economy;





- To cooperate with foreign research institutions and international organisations on matters of common interest and to conduct multi-country research projects on economic issues and policies.
- To contribute to the public debate on economic issues;
- To undertake sponsored and commissioned research projects that fall within its aims and purposes;
- In carrying out its research work, the Foundation maintains a position of academic freedom and neutrality. The judgements expressed and the proposals contained in IOBE's publications are solely the responsibility of the researcher/writer and do not necessarily reflect the views and opinions of IOBE's members, governing bodies of financial supporters.

## **Contribution to the Dissemination and Exploitation of the Project Results**

IOBE has a solid network of different stakeholders (i.e. businesses, practitioners, policy stakeholders, academia, researchers) built through several project collaborations over the past years. Indicatively, since 1981, the research team of IOBE is subcontracted by DG ECFIN for the compilation of the monthly economic sentiment indicator for Greece. Through this task, IOBE has established an open communication channel with numerous businesses of different sizes, characteristics across all economic sectors. This network is being constantly expanded also through different activities of the Observatory of Entrepreneurship.

Besides the above, IOBE has a long lasting experience in several environmental and climate change aspects, some of which are compatible with the scope of the GrEnFin project. Besides relevant research projects undertaken since 2009, IOBE is an associated partner of EIT Climate KIC Greece, which is composed by a consortium of various organisations across the knowledge triangle. The hub is a focal point for organisations from across business and entrepreneurship, higher education, and research and technology, supporting knowledge sharing and integration and accelerating the journey of solutions from the lab through to market.

## **2.9 HWEA/ELETAEN – Hellenic Wind Energy Association**

### **Description**

ELETAEN is the association of the scientists, professionals and the companies acting in wind energy in Greece. It has been a member of the European Wind Energy Association WindEurope since its founding. HWEA/ ELETAEN maintains and serves a twofold scope:

- It seeks to promote the scientific research, technology, and applications of wind energy and at the same time;







- Tries to effectively express the well-meant interests of the industry and the market by acting as a think-tank and dialogue forum with scientific documentation and competence.

Its activities include a wide range of actions i.e. advocacy, policy development, communication, training, information dissemination etc.

### **Contribution to the Dissemination and Exploitation of the Project Results**

Currently, ELETAEN has more than 240 active members from which more than 60 are legal entities, including all the major investors, operators and manufactures active in the Greek wind energy market. The total number of employees in the wind energy sector in Greece is estimated to 5.500. ELETAEN maintains strong ties and communication channels with this staff which will be definitely interested in the project's results.

Moreover, ELETAEN has built a reputable image among the authorities, the universities, the special press and the citizens who support the energy transformation and renewables.

All the above bring ELETAEN in the position to disseminate the project results in an effective way.

## **2.10 InnovaKeme**

### **Description**

InnovaKeme is a portuguese Start-up based in Madeira, Portugal, which aims to achieve innovative sustainable energy solutions approaching different sustainable development goals worldwide. Since its foundation, the company's focus is the design and development of renewable and sustainable energy solutions, being Research and Development (R&D) key role in its main strategy. With a multidisciplinary and experienced team, InnovaKeme has formed a solid structure based on the skills and training of its employees. This know-how is a key point for the development of the company that, together with its business partners, will allow it to create conditions for the development of sustainable energy solutions that are internationally competitive through knowledge management and innovation by creating, optimizing, and adapting products, systems and services, always focusing on a more sustainable future.

### **Contribution to the Dissemination and Exploitation of the Project Results**

- Support the dissemination and exploitation of the GrEnFin project activities and results;
- Support the Project consortium in the identification of specific needs of the Energy Sector;
- Support the Project consortium giving advise and proposing adjustment of the course and the professional module;





- Participating in the Summer Schools to give specialized lectures or seminars in related fields.

## 2.11 Institut Louis Bachelier

### Description

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.

### Contribution to the Dissemination and Exploitation of the Project Results

We propose to include the project updates in our different newsletters, to create a new one specifically dedicated to GrEnFln and its members, to add the project in a new section in our website (“European partnerships” for example) and to speak about it during our events like webinars (For example, the conference Green Finance Research Advances on December, 9th with Banque de France).

## 2.12 IPS - Insituto Politécnico de Setúbal

### Description

Insituto Politécnico de Setúbal is a public institution of higher education seeking, permanently and in association with its social partners, to contribute to the development of society, in general, and of the Setúbal region, in particular; through tertiary training activities, research and services provision, contributing to the creation, development, dissemination and transfer of knowledge, as well as the promotion of science and culture.

### Contribution to the Dissemination and Exploitation of the Project Results

- a. Support the dissemination and exploitation of the GrEnFln project activities and results
- b. Support the Project consortium in the identification of specific needs of the Energy Sector
- c. Support the Project consortium giving advice and proposing adjustment of the course and the professional





## 2.13 ISR – University of Coimbra

### Description

ISR-UC is a Portuguese private, non-profit research institution, associated with the University of Coimbra, founded in 1992 with the global purpose of setting up a first class multidisciplinary research team, able to carry out leading edge research in several important areas of science and technology, to improve the quality of life and for sustainable development. The intelligent Energy Systems Group has large experience in designing and carrying out capacity building and education activities and in the development of educational and training materials.

### Contribution to the Dissemination and Exploitation of the Project Results

- Identification of needs in the Energy sector;
- Comment the structures of the professional modules and university courses, which are being developed;
- Participate in seminars or even give classes on topics related to professional courses and modules;
- Dissemination of project activities and results.

## 2.14 Kaunas University of Technology (Faculty of Informatics)

### Description

Kaunas University of Technology (KTU) – the largest technical university in Lithuania, known for its linkages with business, leadership in scientific research, flexible interdisciplinary study programmes. KTU is situated in Kaunas, the second largest city of Lithuania, which is a significant centre of industry, transport, science and culture. KTU Mission is to provide a research-based studies of international level, to create and to transfer knowledge and innovative technologies for sustainable development and innovative growth of the country, to provide an open creative environment that inspires leaders and talented individuals. There are 9 faculties in KTU, including the Faculty of Informatics.

### Contribution to the Dissemination and Exploitation of the Project Results

The scientists of Kaunas University actively participate in different national and international programs, projects, researches, conferences and we will disseminate project idea and items there  
As well we will announce about cooperation in our social network.





## 2.15 KEME Energy

### Description

KEME Energy is a company that implements projects of collective energy self-consumption and renewable energy communities (CER), offering a service that allows any group of citizens or companies to produce, consume, share, store and / or sell surplus energy by connecting the production units to one or more consumption points. KEME also invests, promotes, develops and implements other projects that use sustainable management models linked to technological innovation of renewable energy production such as solar with storage in batteries, biomass, marine energy, green hydrogen and others with the aim of introducing energy efficiency, reduce costs and GHG emissions, working directly to contribute to environmental preservation and improvement, which is the main focuses of its mission.

### Contribution to the Dissemination and Exploitation of the Project Results

- Support the dissemination and exploitation of the GrEnFin project activities and results;
- Support the Project consortium in the identification of specific needs of the Energy Sector;
- Support the Project consortium giving advice and proposing adjustment of the course and the professional module;
- Participating in the Summer Schools to give specialized lectures or seminars in related fields.

## 2.16 Laboratory of Industrial and Energy Economics, National Technical University of Athens

### Description

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.

## **Contribution to the Dissemination and Exploitation of the Project Results**

Due to each academic and research nature, LIEE/NTUA has the resources to support the project in exploiting and disseminating its results. We could contribute to the communication of end user of the project activities: students, researchers, PhD graduates but also involve the start-up ecosystem, though NTUA business accelerator and incubator. Seminars on the main content of the study could also be undertaken in the context of the course Technology – Innovation – Entrepreneurship that is taking place at the School of Chemical Engineering.

## **2.17 Limerick Institute of Technology**

### **Description**

Limerick Institute of Technology (LIT) is an institution of higher education in Limerick funded by the Government of Ireland and set up under the IOT legislation (one of 13 such institutes in Ireland). LIT has five campuses and learning centres across Limerick, Tipperary and Clare in the Mid West Region of Ireland for a total of 610 staff members. LIT offers 120 accredited courses at QQI Level 6 (certificate EQF level 5) through Level 10 (Ph.D. EQF level 8) whilst also catering for craft apprentices and adult and continuing education. As a member of the European Association of Universities, LIT is recognised for its active learning approach, its applied research portfolio and its enterprise development and recognised nationally for its active learning approach, its applied research portfolio, social development inclusion and its enterprise development.

### **Contribution to the Dissemination and Exploitation of the Project Results**

LIT and specifically the Development Unit will promote the project and its outcomes amongst its extensive network of partners across Europe. This will include energy agencies, policy makers, financial institutions and other HEIs and research organisations.





## 2.18 MMEHR Multidimensional and Multicultural Expertise of Human Resources Professionals

### Description

The project Erasmus+ 2019-1-IT02-KA203-062980 MMEHR 'Multidimensional and Multicultural Expertise of Human Resources Professionals' started on 1st November 2019 to foster the innovative teaching/learning in the Human Resources area based on advanced multidimensional and multicultural 4.0 skills. Human Resources professionals are not only required to take the best advantage of all possible digital potentials to improve and speed-up the results of their work. They are now also demanded to be prepared understanding and evaluating multidimensional/multicultural factors. By acquiring such new skills, HR professionals can contribute to obtain a better matching of the characteristics of workers having a multicultural background from one hand with the requirements of the enterprises in the receiving European countries from the other hand. MMEHR will offer innovative solutions to this need, namely Quality Guidelines for Human Resources multicultural recognition and evaluation 4.0 techniques, in order to foster the teaching/learning in the HR area with an advanced set of multidimensional and multicultural 4.0 skills (Industry 4.0 'smart factories'), as well as with a comprehensive and multidimensional approach

MMEHR supports teachers, trainers, and students and promotes digital integration in learning to reach audiences fostering effective employment, quality improvement of access to the labour market and acquisition of series of digital and multicultural skills that the forthcoming HR professionals can use throughout their careers.

Thanks to the MMEHR approach, students in the Human Resources area will have the opportunity to acquire a new set of high level multicultural and digital skills.

### Contribution to the Dissemination and Exploitation of the Project Results

The MMEHR project will contribute to the dissemination of the GrEnFin Erasmus+ Knowledge Alliance by offering the opportunity to distribute information to the members of the MMEHR Community (<https://www.facebook.com/groups/449644925704490>), which will be kept operating after the completion of the project and beyond the MMEHR EU funded period.

The MMEHR Community joins European multidimensional and multicultural Human Resources experts having completed the MMEHR course and activities, who share interests, resources and discussions on the topic of multicultural recognition and evaluation 4.0.





## 2.19 Munich Re

### Description

Munich Re is one of the world's leading providers of reinsurance, primary insurance and insurance-related risk solutions. The Group consists of the reinsurance and ERGO business segments, as well as the asset manager MEAG. Munich Re is globally active and operates in all lines of the insurance business.

### Contribution to the Dissemination and Exploitation of the Project Results

The department Green Tech Solutions deals with the greater need for adequate insurance coverage to stabilize the business performance trend in a sustainable way, or to implement long-term plans occurring from a greener energy supply. Besides this it shows ways for green investments.

This part of the company will cooperate within the GrEnFin-project and offers to give some seminars about themes like Renewable energies and energy system transformation from the perspective of the insurance industry, Insurability of technological risks, Influences of climate change on risk management, etc. This allows the students of the pilot class to get an insight into green risks from the point of view of a reinsurer.

## 2.20 National Research University Higher School of Economics (HSE University)

### Description

Consistently ranked as one of Russia's top universities, HSE University is a leader in Russian education and one of the preeminent economics and social sciences universities in Eastern Europe and Eurasia. Having rapidly grown from a small graduate school specialising in economics into a renowned research university with a variety of academic fields, HSE sets itself apart with its international presence and partnerships. Now a dynamic university with four campuses in Moscow, St. Petersburg, Nizhny Novgorod, and Perm, HSE has over 47,000 enrolled students, including over 5,000 international students, and 7,000 academic staff representing over 100 countries. The University is home to over 140 research institutes and centres and 46 international labs. HSE is a leader in combining Russian educational traditions with the best international teaching and research practices. It offers outstanding educational programmes from secondary school to doctoral studies, with top departments and research centres in a number of fields. As of 2020/2021, HSE offers 86 undergraduate programmes in 37 areas of study (8 of which are English-taught), 185 master's programmes in 36 areas of study (44 of which are English-taught), and 62 doctoral programmes in 18 areas of study.



HSE University is ranked among the top 100 institutions worldwide in Politics & International Studies, Sociology, Economics & Econometrics, History, and Social Policy & Administration in the QS – World University Rankings by Subject, and it is among top-performing participants of the ‘5-100’ Russian Academic Excellence Project.

The Faculty of Economic Sciences is HSE’s largest and oldest study and research and entity. The Faculty’s diverse educational programmes provide students with the theoretical and practical fundamentals of economics and enable them to pursue an individualized educational trajectory tailored to their preferences, goals, and interests. Their access to research projects and laboratories is open from the first year of studies. They high quality of students research is encouraged with research scholarships, active research seminars and conferences participation and research paper preparation, that includes bachelor and masters research theses.

HSE University cooperates with over 400 universities world-wide through bi- and multilateral projects, the European Commission and other schemes, as well as international associations and network memberships.

The HSE development strategy for 2030 aims to establish a leading world-class centre for research, education, analysis, and consulting at HSE.

## **Contribution to the Dissemination and Exploitation of the Project Results**

HSE disseminates the results of the ICM project to other university faculties and schools via relevant pages of the university’s, and faculties’ web-sites, as well as regular activities such as information sessions for students and presentations at the Faculties, along with relevant external events associated with “5-100” project and Erasmus+ programme, as well as education conferences and fairs such as EAIE, NAFSA and APAIE etc. Mobility of students and staff as well as development of new educational programmes and projects have been regularly reported to relevant university commissions.

## **2.21 NE NOMISMA ENERGIA**

### **Description**

NE Nomisma Energia is an independent think tank company conducting research on energy and environment, committed to understand energy markets and their short- and long-term trends. NE Nomisma Energia covers all issues concerning energy markets and environmental policies, in Italy and Europe, which extend from fossil fuels markets to renewable energies, from industrial and market regulation to development of new technologies, from international politics to local energy planning.







## **Contribution to the Dissemination and Exploitation of the Project Results**

NE Nomisma Energia will exploit its numerous contacts with all stakeholders involved in energy markets to disseminate the results. NE has contracts with regulatory institutions, with government bodies, with companies and industries, with universities, with associations of consumers, with the press and the media. All these entities will be keen to know more about the results of the project.

## **2.22 NOVA School of Science and Technology - NOVA University of Lisbon**

### **Description**

NOVA University of Lisbon through the School of Science and Technology (NOVA ST) is one of the most prestigious Portuguese and European engineering and science public schools. It is engaged in extensive research activity developed in 16 research centres involving 1600 PhD and Master's students of the total enrolment of 8000. Regarding research outputs NOVA ST has published about 13 000 papers indexed in Scopus and Web of Science (from 2016 to 2020, FCT NOVA published 4 709 papers), in top journals and conferences with high impact, where has earned recognition by its peers. F NOVA ST has a broad expertise in cutting edge R&D+I due to a multidisciplinary nature and strong experience in fundamental and applied research projects, ranging from materials, environment and biotechnologies to conservation and restoration. With a total of 630 academic staff and 200 non-academic staff, NOVA ST's has internationally recognized professionals due to their high potential in R&D+I activities, with researchers awarded ERC grants (9 in total) and merit prizes. NOVA ST has been awarded since 2014 with ~120 European and International projects. This shows the visibility and competitiveness of the school at International level and its strong experience in collaborative projects, working with partners from all over the world.

## **Contribution to the Dissemination and Exploitation of the Project Results**

- Identification of needs in the Energy sector;
- Comment the structures of the professional modules and university courses, which are being developed;
- Participate in seminars or even give classes on topics related to professional courses and modules;
- Dissemination of project activities and results.





## 2.23 Polytechnic Institute of Bragança

### Description

The Polytechnic Institute of Bragança (IPB) is a higher education public institution with a defined mission in creating, transmitting and diffusing technical-scientific and professional knowledge through the articulation of study, teaching, applied research and experimental development. IPB belongs to the European Network for Universities of Applied Sciences (UASNET), which main objectives include the transferability of professional skills and the integration of applied research in their professional and technological education mission.

### Contribution to the Dissemination and Exploitation of the Project Results

IPB, according to the needs of the project, might:

- Support the dissemination and exploitation of the GrEnFin project activities and results;
- Support the Project consortium in the identification of specific needs of the Energy Sector;
- Support the Project consortium giving advise and proposing adjustment of the course and the professional module;
- Participate in the Summer Schools to give specialized lectures or seminars in related fields;
- Provide Internship dedicated to GrEnFin students.

## 2.24 PROMETEIA

### Description

Prometeia is a leading provider of consulting services, software solutions and economic research focused on Risk, Wealth & Performance Management. Prometeia's technology and specialized advisory are chosen by more than 300 customers in over 20 countries around the world every day: banks, insurance companies, institutional investors and public institutions.

### Contribution to the Dissemination and Exploitation of the Project Results

Prometeia will publish on all its outbound (institutional website, app, newsletters) and inbound media channels (intranet, corporate newsletters) the results of the project.





## 2.25 Silesian University of Technology

### Description

The Silesian University of Technology (SUT) is the oldest technical university in Upper Silesia and one of the largest in the country. It was established in 1945 as a scientific and educational facility for the most industrialised area in Poland, and one of the most industrialised in Europe. For over 75 years it has been an important institution of public life. It plays a significant cultural and opinion-forming role in the region.

### Contribution to the Dissemination and Exploitation of the Project Results

Support the dissemination and exploitation of the GrEnFin project activities and results; support the Project consortium in the identification of specific needs of the energy sector; support the project consortium giving advice and proposing adjustment of the course and the professional module; participating in the Summer Schools to give specialized lectures or seminars in related fields; provides internships dedicated to GrEnFin students.

## 2.26 SPARKLINGROCKS

### Description

SPARKLINGROCKS® provide business solutions for automated quantitative finance.

Jagged Island® is our platform for intelligent quantitative trading.

### Contribution to the Dissemination and Exploitation of the Project Results

SPARKLINGROCKS® carries out R&D on topics related to the green economy. We are interested in the development of functionalities and indicators that can be used within our platform. The collaboration with GrEnFin gives us the opportunity to grow together on these topics and collaborate for the dissemination of results through events, courses and on the market.

## 2.27 Technical University of Crete (TUC)

### Description

The Technical University of Crete (TUC) is a rather new Academic Institution; however, a fast growing university, which consists of five Schools. TUC was established in 1977 and admitted students for the first time in Fall of 1984. TUC encompasses 57 laboratories with excellent infrastructure, which are spread over



the different schools. The school of Production Engineering and Management (PEM) (<https://www.pem.tuc.gr>) will be in charge of the work to be undertaken within the proposed project. PEM school of TUC, is the first and largest academic unit in Greece for production engineering and management studies. The School of PEM has coordinated or participated in a considerable number of successful projects, in collaboration with European and Mediterranean Partner Country institutions. The research projects are mainly funded by the European Commission, and some by the Greek Government and non-governmental institutions. The primary pursuit of the School is to develop applied research projects in collaboration with industry and enterprises, aiming at their improvement, growth, development and modernization.

## **Contribution to the Dissemination and Exploitation of the Project Results**

The organisation agrees to:

- a. Support the dissemination and exploitation of the GrEnFln project activities and results
- b. Support the Project consortium in the identification of specific needs of the Energy Sector
- c. Support the Project consortium giving advise and proposing adjustment of the course and the professional module
- d. Participating in the Summer Schools to give specialized lectures or seminars in related fields

## **2.28 Università degli studi di Modena e Reggio Emilia - UNIMORE**

### **Description**

The University of Modena and Reggio Emilia (UNIMORE), founded in 1175, is among the oldest universities in the world and has always been ranked among the top Italian universities for quality of teaching and research. Nowadays UNIMORE is composed of 13 Departments, 1 School of Medicine, 16 interdisciplinary research centres, 13 PhD courses, 26,712 students. Unimore has 32 Master's degree programmes and 44 bachelor's degree programmes, 6 Single-Cycle Master's Degree programmes and 6 Master's degree Programmes taught in English. It has more than 250 international exchange agreements and invests 1 million € for year in mobility programmes. Currently, UNIMORE project portfolio comprises: n. 19 KA2 Strategic Partnerships (n. 6 KA201 - School Education; n. 6 KA202 - Vocational Education and Training; n. 4 KA203 - Higher education; n. 2 KA204 - Adult Education; n. 1 KA207 - Partnerships for Creativity); n. 1 KA3 - Support for policy reform; n. 1 SPORT - Support for Collaborative Partnerships in the field of Sport; n. 1 Jean Monnet Academic Module; 90 projects under H2020 Programme (n. 14 projects are coordinated by UNIMORE) and 59 other projects supported by different international funds.





## Contribution to the Dissemination and Exploitation of the Project Results

UNIMORE will contribute virtually and at no cost to the dissemination of the project to inform the potential users about the project results, improve the visibility and impact of the project and spread the project's results as widely and effectively as possible. The identified actions for dissemination are: article on websites, informative mailing, sharing contents on social media.

UNIMORE will exploit the results of the project following the meetings where this project will be presented.

## 2.29 University of Thessaly

### Description

University of Thessaly (UTH) was founded in 1984. UTH is a prominent institution of Higher Education aiming to promote scientific knowledge through teaching and research, and to contribute to the cultural and economic development of the local community, and the society at large. It promotes scientific and academic excellence in all fields of expertise and rewards outstanding individual performances, establishing new scientific research units and fostering an environment that supports innovative actions.

Today, University of Thessaly, with 37 Departments and 8 schools, is the third biggest University in Greece, with its own identity and with a prominent position in our national educational system. University of Thessaly provides 105 undergraduate and postgraduate programs, and extra-curricular modules in specific research and business fields. It has more than 42.000 undergraduate students, about 4300 postgraduate students and about 1500 PhD students. It also has 1000 members of teaching and research staff and 450 members of administrative personnel. It is known for its excellent research performance and outstanding scientific achievements, in accordance with the international standards. The excellent equipped Laboratories of the different Departments and Research Units have a number of well-trained researchers to support them.

As part of its future goals, University of Thessaly intends to strengthen its cooperation's abroad, increase its human resources, upgrade and utilize existing human resources, attract young scientists and encourage research through the creation of modern research structures, increase infrastructure and utilize its assets and funds from the EU with the research programmes Horizon 2020, RFSR, FP6, FP7, Erasmus+, INTERREG, and LIFE. The members of the academic and research staff participate in European research networks and numerous innovative research projects in the EC. Currently, UTH has more than 600 Erasmus Bilateral Agreements with more than 40 different countries, and works in partnership with European and overseas





institutions to facilitate academic exchanges, research collaborations and jointly organized academic programs (intensive courses, summer schools etc.) with other higher education institutions.

### **Contribution to the Dissemination and Exploitation of the Project Results**

Participation of undergraduate and postgraduate students in seminars, Summer Schools and related educational activities.

Dissemination of the project activities in the official website of the Department of Electrical and Computer Engineering.

## **2.30 University of Western Macedonia (UOWM) – Department of Electrical and Computer Engineering**

### **Description**

The University of Western Macedonia (UOWM) was initially founded in Kozani in 2003. In 2019 the University of Western Macedonia was merged with the Technological Institute of Western Macedonia. In its current form, the University of Western Macedonia operates with 7 Schools and 22 Departments, located in 5 cities of the Region of Western Macedonia. The School list of the University consists of the following: School of Engineering, School of Economic Sciences, School of Fine Arts, School of Agriculture, School of Humanities and Social Sciences, School of Science and School of Health Sciences. The Department of Electrical and Computer Engineering (ECE) is located in Kozani and belongs to the School of Engineering of UOWM. ECE is the second department of the School of Engineering of UOWM with one of the most modern technological infrastructures. Since its establishment, the goal of the Department is the promotion of the science and technologies of Informatics, Telecommunications, Electronics but also Circuits and Energy. Through teaching, research and practical application, the Department prepares Engineers with all the necessary equipment to be able to monitor developments in the constantly evolving areas of the subject of Electrical and Computer Engineering.

More specifically, the ECE Department promotes and cultivates knowledge in the following subjects:

- Energy;
- Computer Science;
- Software and Systems Technologies;
- Signals, Telecommunications and Networks;
- Electronics and Electrical Engineering.





## Contribution to the Dissemination and Exploitation of the Project Results

UOWM is expected to contribute to the dissemination and exploitation of the project results by the following actions:

- Support the dissemination and exploitation of the activities and results of the project, e.g. upload the project's leaflet or other kind of dissemination material to the University's and Department's website, disseminate via social networks (LinkedIn), share the role of associate partner to other meetings, etc..
- Contribute in depicting special needs of the Energy Sector related to the project's actions.
- Act as a consultant and provide feedback and proposals for appropriate adjustments of the Master Program syllabus and its professional module.
- Facilitate and promote the establishment of dialogue and communication channels with large and small companies in the energy sector that are willing to share technology knowledge and to participate in the project. The UOWM is located in the region of Greece with the highest installed capacity of conventional power plants and the university has strong bounds with the energy sector and collaboration with the Public Power Corporation (PPC) of Greece and the Distribution Network Operator (DNO). Moreover, the region of Western Macedonia is facing the transition to a post-lignite era and several structure and infrastructure changes are planned in close collaboration with the UOWM. Thus, this is an ideal timing for designing and promoting ideas and educational courses regarding innovative trends in the energy sector.

## 2.31 University of Agriculture – Krakow (PL)

### Description

The main objective of the University of Agriculture in Krakow as the institution of higher education is educating experts who would find employment in the widely understood food and forest economies and specialists in environmental protection. The University aims to prepare professionals able to meet the challenges of contemporary sustainable development based on ecological rules of management and utilisation of the Earth resources.

## Contribution to the Dissemination and Exploitation of the Project Results





The scientists will participate in different national and international programs, projects, researches, conferences and they will disseminate project idea and items there.

## 2.32 Wrocław University of Science and Technology

### Description

Wrocław University of Science and Technology was established in 1945, mainly as a result of the involvement of the academic staff of the now-defunct Technical University of Lviv and the Jan Kazimierz University in Lviv, who adapted the destroyed buildings of the German School of Technology - Technische Hochschule.

Today we continue the tradition of these prominent Polish universities and develop in close cooperation with the leading companies of Lower Silesia. We are one of the largest and best technical universities in the country, one regularly ranked among the best in the national rankings.

The first rector of the then merged University of Technology and University of Wrocław was Professor Stanisław Kulczyński (1945-1951). Since then, the university has already seen as many as fourteen successors of the eminent academic. Currently, the tertiary institution is governed by Professor Arkadiusz Wójs, whose term of office will last until the end of August 2024.

### Contribution to the Dissemination and Exploitation of the Project Results

Support the dissemination and exploitation of the GrEnFin project activities and results; support the project consortium in the identification of specific needs of the energy sector; support the project consortium giving advice and proposing adjustment of the course and the professional module; participating in the summer schools to give specialized lectures or seminars in related fields; provide internships dedicated to GrEnFin students.





### 3. Exchange Links

All partners have been encouraged to include the link to the GrEnFln project in portals/websites related to the contents addressed by the project. Since the link to the page is permanent, and since the portal will remain available not only for the entire duration of the project, but also after its end, it has the function of promoting Sustainability.

The list of Exchange Links is available at <https://GrEnFln.eu/MNG-press.php>.



**Kerberos S.r.l**

Kerberos S.r.l. has been designing and manufacturing integrated IoT wireless solutions for energy efficiency since 2004, it is a part of the EGO Group. Kerberos is oriented towards research and innovation through strategic shareholdings in high-growth and undisputed excellence in the sectors of electric mobility, artificial intelligence, digital platforms for energy and industrial IOT. It also promotes technical knowledge in the

sector through a strong commitment to professional training by providing accredited courses for maintainers, technicians, engineers, energy managers and EGE on key issues for their business.



**ARIMA webpage**

ARIMA is a master study field runs by UEK.

Pixel is partner in the GrEnFln project. Pixel website provides Info provided by this website: direct link to the project

Users: participants of LinkedIn interested in project.



### ***Ewa Dziwok LinkedIn***

LinkedIn personal page

A direct link into GrEnFln LinkedIn page .

Info provided by this website: direct link to the project

Users: participants of LinkedIn interested in project.



### ***Econosteam***

Project webpage: Economics of Sustainability

A result of Economics of Sustainability project is to create an open-access platform to combine fun with socially and environmentally desirable activities.

Info provided by this website: main purposes of the project, expected results, direct link to the project.

Users: Universities, Associations, Public bodies, Training Agencies, Schools, participants in the International Conferences on Education and people interested in project.



### ***EGO LinkedIn***

EGO Energy is a partner in the GrEnFln project. The LinkedIn page of EGO Energy provides the news and various information on the GrEnFln project both in Italian and English language. Website visitors are customers, partners, professionals from the private sector, general public.



### **MRIC – Munich Risk and Insurance Center**

The Munich Risk and Insurance Center (MRIC) was founded on February 3rd 2010 to support further research activities in the field of risk management and insurance. The Center will provide a joint roof for several insurance scientists working in Munich with well-established networks all over the world. The MRIC aims to bundle these competences and make Munich globally visible as an important insurance research and teaching location and provide infrastructure for an active exchange between theory and practice. The webpage contains information about teaching and research activities, as well as events, jobs or exchange programs. The webpage is used by students and researchers.



### **STEAM-Active Project**

The European project entitled STEAM-Active was written and coordinated by the project applicant and scientific coordinator University of the Basque Country, based in Leioa (Spain) in cooperation with Pixel, also supporting the coordination of the planning process. The project aims to improve engineering teachers' knowledge and experience using innovative educational methodologies such as STEAM and to better students' performance in engineering-related social issues by promoting their ability to integrate different disciplines in solving a problem.



### **SPEED LinkedIn**

SPEED SA's LinkedIn page users are professionals from the private sector, the public sector, municipal and regional authorities and general public. Various details and news on the project's implementation and events are presented in Greek and/or English language with regular news posts. The number of visitors for the last 12 month period was approximately 1.000



### UniBo Magazine Webpage

"New energy policies for sustainable companies: Sustainable Energy Experts". This article appeared in the 'Unibo Magazine'. It talks about the GrEnFln European project, led by the University of Bologna, thanks to which innovative and multidisciplinary educational paths have been created to accompany companies towards the energy transition, between monitoring renewable energies, controlling

economic sustainability and using financial support instruments.



### Adam Adamek Facebook

Publication of the information about the GrEnFln project and the Full Imersion Experience on the website of one of the lecturers of this event.



### Hera Group's Intranet page

Within the Hera Group's intranet page "InHera" was created a dedicated section to the GrEnFln Project. Visitors of this page are all the Hera Group employees, more than 9 thousand.



## **PHOENIX Project**

PHOENIX Project „Adapt-&-Play Holistic cOst-Effective and user-frieNdly Innovations with high replicability to upgrade smartness of eXisting buildings with legacy equipment“ (Horizon 2020 programme, grant agreement No 893079). Smart ways to improve the energy efficiency of existing

buildings: Europe’s existing building stock needs an energy efficiency makeover that qualifies them to manage and optimise their energy consumption, production and storage. The EU-funded PHOENIX project will design the necessary hardware and software upgrades and make use of artificial intelligence technologies as well as edge/cloud computing methods to transform existing buildings into smart buildings. The many smart upgrades will be tested in in five different pilots across four EU member states: Ireland, Greece, Sweden and Spain. The project's key deliverable will be a portfolio of ICT solutions capable of providing intelligence to legacy systems and appliances in existing buildings.



## **University of Agriculture in Krakow**

The main objective of the University of Agriculture in Krakow as the institution of higher education is educating experts who would find employment in the widely understood food and forest economies and specialists in environmental protection. The University aims to prepare professionals able to meet the

challenges of contemporary sustainable development based on ecological rules of management and utilisation of the Earth resources.



### **Tauron**

Tauron is partner in the GrEnFin project. Tauron website provides information about the project together with a direct link to the Portal



### **Hera Group learning platform**

Within the Hera Group’s learning platform “MyAcademy” was created a learning path that includes all contributions realized for the First GrEnFin Summer Training by the Hera colleagues. Visitors of this platform are the Hera Group employees, more than 9 thousand



### **ACCEPT Project**

ACCEPT Project "Empowering communities in the energy transition" (Horizon 2020 programme, grant agreement No 957781). The Core of ACCEPT is the concept of “energy communities” with the collective approach to bring citizens, local businesses and organizations together to produce and consume, locally generated, renewable energy. The EU-funded project intends to develop and deliver a digital toolbox, that allows such energy communities to offer innovative digital services to reduce the dependency on fossil fuels, save energy in the users households and thus be able to reduce their electricity bill without compromising the quality of living, but ideally increasing the comfort in their homes through smart devices. In ACCEPT these developed tools will be demonstrated and validated in four pilot sites in Greece, the Netherlands, Spain and Switzerland involving more than 3.000 people and 750 residences.



## **Climate School LMU**

This is the website of the first Climate School at LMU, which took place in September 2021. The school was addressed to LMU students, and offered an interdisciplinary program on the issues posed by Climate Change with contributions from different areas, such as geography, law, economics, mathematics and social sciences. In total around 90 students took part at this school. The website was mainly used by students and lecturers taking part in the school.



## **Paris-Dauphine**

The exchange link to the GrEnFin portal has been added among the international projects among which Paris-Dauphine has partnerships. This page has many visitors among whom are researchers and master's degree students. We are aiming to extend the description of the project on the website of Dauphine and add more details about the project once the reconstruction of the website is done.



## **SMEmPower Efficiency project**

The objective of SMEmPower Efficiency project is to “empower” SMEs to undergo energy audits and implement their recommendations, increasing their energy efficiency. SMEmPower Efficiency reaches out to staff from SMEs and energy professionals at all levels, to connect them and to provide them with common grounds and training opportunities. The project facilitates the implementation of real practical solutions, while tackling the communication and information barriers that stop SMEs and professionals from the energy improvements. On the web page of the SMEmPower Efficiency project is available a link to the project portal then all the users may now learn about and benefit from the GrEnFin project.



### **EGO Energy**

EGO Energy is a partner in the GrEnFin project. EGO Energy website provides information about the project together with a direct link to the Portal. Website visitors are customers, partners, professionals from the private sector, general public. Estimated visits are around 15.000 users each year. The visitors may now learn about and benefit from the GrEnFin project



### **WU - Ecological economics**

The description of GrEnFin teaching is made on the website of the WU institute for ecological economics, accessible from the general page on teaching of the institute. It is mostly targeting students interested in following courses of programmes that the institute is organizing or taking part to. An average of 7.000 interested users visit each year WU website.



### **Pixel's twitter profile**

During the 11th edition of the Future of Education, International Conference held online (on a highly interactive e-Platform) on 1-2 July 2021, Elisabetta Delle Donne presented the GrEnFin project describing the project aims and activities. The tweet provides a direct link to the project portal then all the users (partners, lecturers, associated partners and people interested in the project) may now learn about and benefit from the GrEnFin project.



### **Fiction Project**

The Fiction project has the aim to provide science teachers with the skills to use digital tools and strategies for teaching at secondary school level. On the web page of the Fiction project is



available a link to the project portal then all the users (partners, lecturers, associated partners and people interested in the project) may now learn about and benefit from the GrEnFln project



### **VRsciT Project**

VRsciT project aims to explore new approaches in educational tourism, such as 3D modelling together with 360° immersive VR environments, to build innovative virtual educational scenes. On

the web page of the VRsciT project is available a link to the project portal then all the users (partners, lecturers, associated partners and people interested in the project) may now learn about and benefit from the GrEnFln project



### **Anthropocene Project**

The Anthropocene project aims at preparing the European youth to new environment challenges brought about by two converging accelerations: an economic and a digital one, which are creating a new environment they

need to be prepared to. On the web page of the Anthropocene project is available a link to the project portal then all the users (partners, lecturers, associated partners and people interested in the project) may now learn about and benefit from the GrEnFln project



### **Birkbeck**

Birkbeck, University of London is one of the 14 founder partners of GrEnFln. It is UK no.1 evening university. Divided in two campuses, it is composed of 5 Schools and 19 departments. The website is targeted to provide information about the GrEnFln project to users from

Universities, Associations, Public bodies, Schools and students.



### ***Cosy Project***

The Cosy project has the aim of providing undergraduate students with competences on complex systems thinking and academic lecturers and managerial staff with knowledge, skills and tools for adapting their educational activities with a specific focus on sustainable development by integrating complex systemic thinking. On the web page of the Cosy project is available a link to the project portal then all the users (partners, lecturers, associated partners and people interested in the project) may now learn about and benefit from the GrEnFln project.



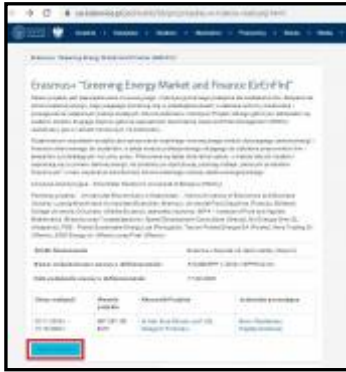
### ***Pixel***

Pixel is partner in the GrEnFln project. Pixel website provides information about the project together with a direct link to the Portal. Users from Universities, Associations, Public bodies, Training Agencies, Schools, participants in the International Conferences on Education and people interested in the seminars/masters visit Pixel website (estimated visits are around 12.000 users each year). They may now learn about and benefit from the GrEnFln project.



### ***JF Digital Energy LDA***

JF Digital is a partner in the GrEnFln project. JF Digital has a group of experts in business management and energy engineering, technical installations and audits, innovation and development projects, and technical team training for all energy areas. Promoting synergies between Education and Research Institutions, Energy Service Companies and Public Policy Makers is one of the pillars of the Company, allowing it to be at the forefront of the market, whether at national or European level. The website reaches about 980/ 1.000 visits per month.



## **University of Economics in Katowice**

Erasmus+ "Greening Energy Market and Finance (GrEnFln)"

A description translated into Polish language follows the UE Katowice rules how to describe the projects that run at university. Visitors covers supervisory boards of higher education as well as accreditation bodies (around 50) – this page is mainly devoted to them however it is fully available.



## **Alma Mater Studiorum - Università di Bologna**

UNIBO is the coordinator partner of the GrEnFln project. UNIBO website provides information about the project together with a direct link to the Portal. Based in five campus (Bologna, Cesena, Forlì, Ravenna, Rimini), with a branch in Buenos Aires, the University of Bologna offers more than 200-degree programmes among its 32 Departments and 5 Schools, attended by almost 90.000 students. Users from Universities, Associations, Public bodies, Schools and students interested in the seminars/masters/ research projects visit UNIBO website and could learn more about the GrEnFln project.



## **Hera Group Website**

Hera Group is partner in the GrEnFln project. Hera Group website provides information about the project together with a direct link to the Portal. Visitors and General Public (Hera Group employees, Customers, Associations, Training Agencies, Schools, Universities ecc..) interested that visit Hera Group website (estimated visits are around 2,1 million users each year) may now learn about and benefit from the GrEnFln project



## **MIWenergia**

MIWenergia is partner in the GrEnFin project. MIWenergia has a place on its website to inform about all of the R&D projects where the company is involved. General public (possible clients), current customers, commercial partners, press and stakeholders and users from R&D projects. The visits during last year reached 35.300, those visitors may learn about the benefits of the GrEnFin project.



## **Speed Development Consultants**

SPEED SA website users are professionals from the private sector, the public sector, municipal and regional authorities and general public. Details of the project are given in the news pages (in Greek & English languages) with regular news posts. The number of visitors for the last 12 month period was approximately 2.100



## **Ludwig-Maximilians-Universität München**

LMU is partner in the GrEnFin project. The website of the working group “Financial Mathematics” at LMU provides information about the project together with a direct link to the Portal. Especially, we try to highlight the benefits of the project for students at LMU, which are namely the GrEnFin summer schools, the pilot class and the planned Joint Master Degree. The website is of interest for all students of the Bachelor and Master Degree in “Financial Mathematics” at LMU as well as for researchers in this field. We use the website to announce and inform about current or future lectures and seminars, as well as to provide more information about the work going on in the research groups, i.e., publications and preprints.



## 4. Partners' Contribution to Sustainability

At the end of the project, all partners have been asked to:

- Indicate their contributions to the sustainability of the project results, with a particular focus on the GrEnFin Master and Professional Module;
- Sign a letter of intent to formalize the possible future cooperation, such as:
  - o Collaboration on future editions of the Professional Module;
  - o Providing material to the professional platform and promoting this network and the outcomes of GrEnFin among the stakeholders;
  - o Contribution to maintain the platform updated and active in term of newsletters, events of dissemination, forum for discussions, etc.;
  - o Support the GrEnFin master by offering internships.

The scanned version of all the letters is available at the end of this report as annex.

The partners highlighted some main aspects that will make sustainability of these two project outcomes. The most important ones can be summarized as follows:

- Creation of university courses (Bachelor's or Master's Degree) that cover project-related topics and will consequently disseminate some of the results obtained. A good example of this is the Bachelor's Degree in 'Energy Transition and Green Finance' created by Birkbeck – University of London;
- Proposals for internships from companies involved in the project. This is a crucial result because it shows great cooperation between companies and universities that ensure the sustainability of the GrEnFin project: companies offer jobs to those who have been trained on those themes.  
To give more visibility as well as to facilitate students' application to companies' offers, the page inherent to internships was created within the project website (<https://grenfin.eu/2-6.php>);
- Signing agreements with institutions and departments interested in the project issues that will make sustainability to the project through the dissemination of the results obtained in its framework;
- Creation of a virtual desk to preserve cooperation among partners and expand knowledge of the project and the issues it touches on in other countries. About that, EGO Energy will be running a virtual desk managed for each country by one or more local market operators;
- Institutions of seminars led by Lecturers or Professionals from the associated partners with the aim of making sustainability to the themes of the GrEnFin project. An excellent example of this is the one of MIWenergia, which could deliver specific lectures in workshops or seminars connected to the





Energy Market and Energy services that were arranged as part of the Master's activities, giving the students the perspective of businesses operating in this industry;

- To make the GrEnFin Master known even to universities that are not part of either the consortium partners or the associated partners. For example, MIWenergia could help UNIBO get in touch with universities nearby Murcia area (UMU and UPCT);
- Availability to update/improve the content of the professional module through recording new lessons and creating new content by leveraging the knowledge and expertise of the staff involved in the GrEnFin project.

## 4.1 Birkbeck – University of London

### Support the sustainability of the GrEnFin Master

Birkbeck has created an advanced bachelor course on 'Energy Transition and Green Finance'.

The students have created a group on Climate Change which organizes events.

Agreements are being signed with the Department of Geography, where topics like 'Dust around the world' are being researched. Hence, the support on the Master thesis will come from several Departments.

Support should be provided by former students who currently work in the Energy industry, such as BP or EDF Trading.

The Master would be advertised along the numerous Masters offered at Birkbeck, in particular the Department of Economics, Mathematics and Statistics.

Events organized by the Commodities Finance Centre will include the new Master.

### Support the sustainability of the Professional Module

For the professional module, the goal is to organize conferences related to the Master in the direction of the energy and the finance community.

## 4.2 EGO Energy srl

### Support the sustainability of the GrEnFin Master

For what concerns the Academic Path of the GrEnFin project, EGO Energy has been involved in the dissemination process and will continue to disseminate the information about GrEnFin Master and connected events within the mailing list of its academic and industrial contacts, in order to ensure the long-term sustainability and exploitation of the GrEnFin Master.





Regarding the maintenance of the GrEnFin platform and content creation, EGO Energy is going to contribute to maintaining the GrEnFin Platform by regularly writing newsletters, as it did before the end of the project. In addition, EGO Energy is going to continue to contribute to updating the material already uploaded to the platform, such as video lessons, thus contributing towards keeping GrEnFin Master updated and aware of frontier topics relevant for the actual market. Moreover, EGO Energy is going to give advice and to propose adjustments to solve possible criticalities regarding the GrEnFin Master, thus supporting the improvement of the educational offer and contributing to keeping other Consortium partners aware of the current industry needs.

Playing a central role in the Italian energy markets, EGO Energy is aiming to support the GrEnFin Master by offering one internship per year and to promote possible collaboration between HEIs and enterprises on future projects in the area of green finance in order to preserve this cooperation after the project lifetime, contributing to ensuring a long-lasting network and cooperation among industries and academia in the Energy Sector.

### **Support the sustainability of the Professional Module**

For what concerns the Professional Path of the GrEnFin project, in order to support the long-term sustainability and exploitation of the Professional Module, EGO Energy is going to support the future editions of the Professional Module, providing the online material (such as lectures, presentations etc.) and the lecturers, who would contribute with knowledge in the area of energy markets and green finance. Lecturers would give specialized lectures or seminars or would participate in special events organized by other Consortium partners, if needed. In particular, EGO Energy contributed to the Professional Module by creating and supervising a case study and will continue to support it by updating the corresponding material. Moreover, EGO Energy is going to give advice and to propose adjustments to solve possible criticalities regarding the Professional Module, thus supporting the improvement of the educational offer.

EGO Energy will be also contributing to the dissemination of the Professional Module through the corresponding mailing lists of the stakeholders.

EGO Energy is aiming to promote possible collaboration between HEIs and enterprises on future projects in order to promote an European industry-university network in the energy sector, as it is expected after the end of the GrEnFin project, contributing to ensuring a long-lasting network and cooperation among industries and academia in the Energy Sector.





## 4.3 HERA S.p.A.

### Support the sustainability of the GrEnFin Master

Considering the objectives of the GrEnFin Master and in order to ensure its long-term sustainability, Hera Group is available to contribute with some actions in the terms specified below.

In particular, Hera is willing to provide, compatibly with the availability, its business training places (e.g. the new Hera Training Center that will be usable approximately from the end of 2023) to dedicate for the activities of the GrEnFin Master. Hera will be also committed to support the GrEnFin Master by offering one internship per year, compatibly with its availability, with its recruitment needs and in line with its recruitment policies. Finally, Hera remains available to be involved in stakeholder's events organized by other partners of the Consortium, as well as to evaluate possible collaboration on future projects.

### Support the sustainability of the Professional Module

Hera Group, as leader of the WP6 "Analysis and Draft of the Professional Module", contributed significantly to the design of the Professional Module - in terms of structure and contents - and in the realization of the learning path, leading the Summer Training in 2021 and the Engineering Track about "A biomethane plant and green hydrogen" of the Full Immersion Experience in 2022. On these premises, Hera Group is willing to support the Professional Module in order to ensure its long-term sustainability with some actions in the terms specified below.

Firstly, with regard to the maintenance of the platform and its contents, Hera is available to maintain accessible the video lessons realized by Hera colleagues on the GrEnFin platform for all those who will subscribe to it. As above mentioned for the GrEnFin Master, Hera is willing to provide, compatibly with the availability, its business training places (e.g. the new Hera Training Centre that will be usable approximately from the end of 2023) to dedicate for the activities of the Professional Module.

Hera will be also committed to disseminate the Professional Module and its results, not only inside it but also among different stakeholders within its network (industries, professionals of energy sector, etc).

Moreover, Hera remains available to support the improvement of the learning path giving always advice and proposing adjustment to solve possible criticalities that will emerge, as well as to participate in stakeholder's events organized by other partners of the Consortium.

Finally, Hera remains open to evaluate possible collaboration on future projects.

## 4.4 Ludwig-Maximilians-Universitaet Muenchen







## **Support the sustainability of the GrEnFin Master**

In terms of long term sustainability and exploitation of GrEnFin project outcomes, for what concerns the Academic Path, LMU will offer a Double Degree agreement with UniBo on the topics of the GrEnFin project. This will make it possible for students of both LMU and UniBo, from the a.y. 2022-2023, to attend lectures at LMU concerning Financial Mathematics, Stochastic Calculus and some modules specific to topics related to Green Energy, Green Finance and Climate Risk Analysis. Some seminars given by professionals coming from Associate Partners of LMU in the context of the GrEnFin project are also planned.

In order to enhance the exchange between industries and academics, LMU already pushes its students to complete an internship at some company before getting the Master degree grade.

In the context of the GrEnFin project, LMU is willing to offer the students the possibility to do the internship working at some topics related to Climate change and sustainability, possibly either at Associate partners or directly at the industrial partners of the GrEnFin Consortium. Writing a master thesis about such topics, also at Associate partners or at industrial partners of the GrEnFin Consortium, is also a possibility.

## **Support the sustainability of the Professional Module**

The teaching staff of LMU is willing to support the professional module providing lectures and updated material in the case that future Summer Trainings are planned with the participation of the GrEnFin Consortium. In this context, the staff of LMU can also offer a support in the resolution of case studies, at least if the topic is relatively close to its main strengths.

LMU will also be committed to disseminate the Professional Module, both between LMU students and professionals working at Associate partners.

LMU hopes that the collaboration with the industry stemming from the collaboration for Master thesis and internships described in the point above could help to create a network in the field of Sustainable Finance which can be seen as an opportunity to professionals as well.

## **4.5 MIWenergia**

### **Support the sustainability of the GrEnFin Master**

MIWenergia as an industrial partner of GrEnFin consortium will help to disseminate and promote the Master's Degree developed during the project through its Social Media Network in order to attract possible students from Spanish HEIs and to communicate any news or development of this Master.

Moreover, MIWenergia could help UNIBO get in touch with universities nearby Murcia area (UMU and UPCT) for future possibilities to expand the joint Master beyond the consortium institutions.



MIWenergia is open to the possibility of offering internships to students from the Master's Degree interested in getting to know how the energy market works in Spain, more precisely in the electricity sector. As an electricity retailer MIWenergia can offer insights of the electricity purchase system in the wholesale, future and balancing markets. Besides this main business, the company offers different energy services, installs PV plants, mainly for self-consumption, and participates in R&D European projects related to energy efficiency, smart buildings and demand response, providing with these activities to the interns a broad experience in the energy sector and knowledge of the current European trends for the energy transition.

MIWenergia will continue to be an active stakeholder, participating in surveys or possible events aimed to get feedback on future developments or updates in the curricula and engaging other companies from the company network.

Finally, MIWenergia could give specific lectures in workshops of seminars organized within the Master's activities, related to the Energy Market and Energy services that could provide the students the view of companies working on this sector.

### **Support the sustainability of the Professional Module**

For the long-term sustainability of the Professional Module, MIWenergia plans to support this course mainly in two ways: first one, MIWenergia will continue to be an active partner disseminating the activities of the module and communicating the enrolment periods and application process for professionals willing to participate on it, within the company network through its Social Media accounts. Second, MIWenergia is willing to continue its support on the cases studies already developed, with the possibility to update or improve when needed, the lectures already created by the company during the Project implementation.

MIWenergia is also open for collaboration with the creation of new (recording) lectures for section 1 or section 2 of the Professional Module in order to support new use cases that could be developed in the future.

For the in-presence event (section 3) MIWenergia will attend as a lecturer or providing support with the cases studies. If the coordinator of the Professional Module considers that our participation could be helpful in future editions, nevertheless the company commitment will depend on their availability during the date of the event.

Concerning the GrEnFin platform, the last major outcome of the project, MIWenergia is committed to contribute with articles and other content related to the energy sector and the R&D projects the company is participating that could be of interest for the platform.





Moreover, MIWenergia will be pleased to new collaborations with consortium partners in future European projects and continue with the bond created within the GrEnFin project. This collaboration will also enrich the platform because the outcomes could be shared there creating new synergies among partners.

## 4.6 Paris-Dauphine University

### Support the sustainability of the GrEnFin Master

Paris-Dauphine University is currently collaborating with both Alma Mater University of Bologna and Ludwig Maximilian University of Munich in order to provide a multiple master's degree in Green Finance. Paris-Dauphine University will be providing unit courses in its perimeter of specialisation.

Upon the signature of the agreement, it would offer the possibility to students enrolled in the forthcoming GrEnFin master's degree to defend their thesis during their mobility in Paris-Dauphine with a thesis committee organized by one or more professors from the universities participating to the multiple degree.

It will be feasible for students enrolled in the forthcoming GrEnFin master's degree to benefit from the guidance of the internship office at Paris-Dauphine. Upon the finalisation of the multiple degree, Paris-Dauphine can potentially sign internship agreements for students enrolled at the GrEnFin master's degree who prefer to do an internship in France or abroad while respecting to the internal regulations of the institution.

Students enrolled in the GrEnFin master's degree can eventually benefit from the organized summer schools. With the existence of proper funding, interested lecturers at Paris-Dauphine could provide lectures at the summer schools organized among the framework of the master's degree.

### Support the sustainability of the Professional Module

Interested lecturers at Paris-Dauphine University could agree to provide some courses and online materials and trainings on the GrEnFin platform for the professional module while subject to funds verification with the GrEnFin project.

## 4.7 Speed Development Consultants

### Support the sustainability of the GrEnFin Master

SPEED SA can support the sustainability of the GrEnFin Master degree by acting as "representative" of the GrEnFin project in the Greek market through the implementation of the macro dissemination actions analysed below.





Dissemination of the course through the existing network of the company's contacts in the following sectors of Greek stakeholders, i.e. industry, energy producers and suppliers, large electricity consumers in the commercial sector and relevant governmental bodies. This is a continuous action from the beginning of the project achieved by sending relative information to the various stakeholders and by mobilising the local associate partners, and will be continued by sending any relative material produced by UNIBO (as the HEI responsible for the implementation of the course) or any other member of the project consortium.

Promotion of possible cooperation with relative Greek HEIs for the joint implementation of the course jointly with the Greek HEIs and by providing and supporting relative connections.

Provision of relative material concerning the situation of the Greek market in the relative fields tackled by the course. This can be achieved through a financial agreement/contract between SPEED SA and UNIBO on a per case basis.

Support upon request in various actions concerning the short/long term existence of GrEnFln Master.

### **Support the sustainability of the Professional Module**

SPEED SA can support the sustainability of the Professional Module with the implementation of the actions described below.

Dissemination of the platform and any future editions through the existing network of the company's contacts in the following sectors of Greek stakeholders, i.e. industry, energy producers and suppliers, large electricity consumers in the commercial sector, stakeholders associations, HEIs and relevant governmental bodies. This is a continuous action from the beginning of the project and has been achieved by sending relative information material to the various stakeholders and by mobilising the local associate partners, and will be continued after the finalisation of the contents of the relevant module platform by sending any relative information produced by UNIBO or any other member of the project consortium.

Provision of relative material concerning the situation of the Greek market. This can be achieved through a financial agreement/contract between SPEED SA and the partner responsible for the educational material that will be offered from the platform on a per case basis.

Creation of newsletters on specific topics upon request at specified time intervals for "maintaining the platform alive and updated".

In our efforts to expand our business we will promote possible collaboration of our organisation with the consortium partners and/or various stakeholders in Greece for the implementation of future projects in relevant fields and/or act as local business representatives of the SMEs and Industrial partners of the consortium.





## 4.8 Tauron Polska Energia SA

### Support the sustainability of the GrEnFin Master

As part of the support of the project after its completion, we can provide support in the form of experts. Experts will be specialists in the field of renewable energy technologies such as wind farms, biomass, photovoltaic, hydropower, biogas, as well as hydrogen, energy efficiency, energy storage. As part of the needs, feedback will be provided on the effects of the project developed during its duration and after its implementation. When developing further theses and issues, substantive support will be provided in the form of an opinion on the proposed solutions. As part of the internship program run by the Tauron Group, it is possible to offer internships to the graduates of the GrEnFin Master program. In order to complete the internship, it is necessary to meet the formal requirements set by the Tauron Group. Each candidate will be assessed individually in terms of their employment opportunities in the Tauron Group. Other tasks that will be needed to ensure the sustainability of the project will be considered individually. We are willing to support in any kind of action that might ensure a short/long term existence of GrEnFin Master.

### Support the sustainability of the Professional Module

Taking into account the experience in the implementation of case studies as part of the GrEnFin project, it will be possible to provide support in this area in order to ensure the sustainability of the project. Additionally, there will be attempts to disseminate information about the project and its effects and results. We remain open to further cooperation between universities from the European Union and companies from the energy sector. The Tauron Group is involved in the process of green energy transformation and the related education development process. We would like to take part in any stakeholder's events.

## 4.9 Università di Bologna

### Support the sustainability of the GrEnFin Master

In terms of long term sustainability and exploitation of GrEnFin project outcomes, for what concern the Academic Path desired outcome, UNIBO is now in the process to accreditate the Master GrEnFin as an international second cycle Master Degree enriched with a DD agreement.

The administrative procedures have been conducted with the support of the international and the legal offices of UNIBO.

The GrEnFin Consortium HEIs have been involved at every step and joint meetings have been organized to share every criticality aroused with the aim to cope the problems with shared strategies. The perspective is





to coordinate an ongoing process to involve all the HEI of the Consortium in the outcome, even if with different levels and different agreement.

UNIBO is currently considering all the typologies of agreement that are available in order to coordinate a shared path with such a high level of complexity.

At this stage, the most solid outcome, ensuring sustainability, is that the accreditation will lead to the opening of a new Master Degree starting from the a.y. 2022-2023 with a structure developed together with the GrEnFin Consortium taking in consideration all the validations and consultation that have taken place during the first year and half of the project itself.

UNIBO, moreover, ensures the administrative, managerial, and hard resources that intakes will imply (administrative and managerial staff, class, software for enrolment, etc.).

For what concern the UNIBO modules of the GrEnFin Master the teaching will be provided by several academics within the staff of UNIBO (several departments involved). The professors and researchers involved have already officially declared to be committed on this, through an internal procedure.

All the departments involved will dedicate time and resources (rooms, labs, spaces for students,...) to the project at hand. These human and material resources necessary to assure the success of the project will be assured by UNIBO.

### **Support the sustainability of the Professional Module**

The outcome has been included as an elective course within the Academic Path.

In this way the Module will benefit of the administrative support of the University organizing Framework, along with the locations and spaces in which it will take place.

It will be a precious opportunity to enhance the exchange between industries/academies and professionals/students, providing a space for periodical training between acquired know-how of professionals, it will be also an opportunity to improve entrepreneurial skill for students and students' deep and fresh studies on cutting-edge field topics.

To preserve the original feature of the professional module, UNIBO is going to arrange a sustainable plan to be agreed with the partners in order to assure the involvement of the Consortium also beyond the project lifetime.

Moreover, UNIBO is committed to ensure the continuity of the Professional Module, as it is structured, paying the yearly fee to maintain the grenfin.eu platform regularly online.





In this way the e-learning material uploaded in the reserved area will be accessible to all Professional Module subscribers, not just those that are going to enrol in the UNIBO Professional Module editions, but also to those who might enrol in GrEnFin's Professional Module organized by other Consortium members.

UNIBO will be also be committed to disseminate the Professional Module, not only between students but also within the field related industries of its network.

Finally, in the case a specific topic of section 2 will require deeper insights which can be provided by one or more University of Bologna's professors, UNIBO is willing to provide (recording) the material to cover the specific topic.

## 4.10 University of Economics in Katowice

### Support the sustainability of the GrEnFin Master

An increasing demand for knowledge about green energy finance, together with the focus on quantitative aspects gives the University of Economics in Katowice (UEK) an opportunity to create the teaching modules that touch these ideas. It is worth to mention a crucial role of Industry Partners who will be involved in teaching process also after the funding period – a close partnership with Tauron (the biggest electricity distributor in CEE region) enables UEK to create attractive courses for students. It is a win-win option for all: Students receive a possibility to participate in up-to-dated lectures based on real cases and get internships, Industrial Partners receive an opportunity to hire the best students, while Universities are able to attract their offer, and experience a synergy between industry and academia. The UEK is ready to support the project in future by providing trainers (professors, expert, etc.), support on master thesis supervision or reviewing process via existing agreements between universities.

Well-constructed and attractive curriculum delivered by the consortium together with industry partners lets to establish a double degree (DD) programme that could attract potential students from around the world. A well-functioning consortium will be a first step to obtaining Erasmus Mundus funding. UEK is still in process of partnership negotiations, however an existing modules let enrich existing teaching offer by new subjects that covers "green elements".

To support existing results of the project and to maintain its visibility UEK could promise the following actions. It started the preparation for signing a specific agreement that implies commitment of the institution to support the sustainability of the GrEnFin project in form of disseminating activities like GrEnFin platfor support or sharing the knowledge within local target group.





## **Support the sustainability of the Professional Module**

Thanks to the project's construction, that was based on the learning offer for two diversified target groups (students and practitioners), it is possible to continue the idea after the official ending. The flexibility of the project enables the involvement of a greater number of potential beneficiaries, especially Professionals who are interested in climate changes and the role of finance in it.

University of Economics in Katowice (UEK) is ready to support the project via several actions, which, among others cover: a creation of new teaching contents (concerning new green ideas that appears on local market, especially Polish one) and uploading it into the platform to keep it up to updated.

University, as a provider of post-graduate studies is ready to participate in any project devoted to and aimed to professionals in form of professional module construction, development and actualisation as well as delivering teachers (which is mainly based on existing agreements between universities). The support could cover also the new case study support and cooperation with professionals to keep them updated. The University is also interested in the participation in dissemination activities that could involve elements from GrEnFin curricula (case studies, teaching modules, etc.). A close partnership with Tauron (the biggest electricity distributor in CEE region) and other companies tightened with electricity market enables UEK to create attractive courses for professional and deliver them on the local bases. The University is also highly interested in future cooperation at the business-university that make the educational offer more interesting for professionals.

## **4.11 Vienna University of Economics and Business**

### **Support the sustainability of the GrEnFin Master**

As a first possible continuation, an agreement between Universities responsible for the GrEnFin master and WU could be considered, in order to allow exchanges between the GrEnFin master and one of the WU masters. That is, students' mobility for durations such as one semester could be happening, guided by a partnership. Given the specific structure of the GrEnFin master, this might be applicable only for one track of the GrEnFin master, or for students with a bachelor degree that ensures compatibility.

The second point where a collaboration could be possible and fruitful, is in the occasional provision of trainers (prof or researcher). This could be within the context of some class part of the master, or for particular events dedicated to students.

Both of the above would need to be elaborated at the start of the master programme, in accordance between the academic team of GrEnFin and the researchers of WU or the director of a master programme.







If any of the above two options can be implemented, they would also be accompanied by further dissemination to WU students. This includes for instance the provision of information about the opportunity of the GrEnFin master from the local point of contact, to interested WU bachelor students.

### **Support the sustainability of the Professional Module**

WU could also provide occasional collaboration with regard to the professional module, with two main aspects. The first one would be the contribution by a WU researcher to specific lectures and punctual production of content in other forms. The second contribution could be the dissemination of events to a local audience, such as the alumni network of some relevant programmes. This last aspect would presumably be conditioned on some formalised collaboration, which could be any of the other points mentioned.





## 5. Annex – Partners' Letters of Intent





## Letter of Intent

### Partner of the Project 612408-EPP-1-2019-1-EPPKA2-KA

#### “GrEnFin: Greening Energy Market and finance”

I, the undersigned *Carlo Corallo* hereby declare that the organisation *EGO Energy S.r.l* expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘*GrEnFin - Greening Energy Market and Finance*’, coordinated by University of Bologna.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium had become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert is expected to have a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing 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 even after the end of the project.

Considering the mission of the Partner

*EGO Group, a part of which are EGO Energy S.r.l, and EGO S.r.l. itself as affiliated entity in the Greenfin Project, plays a central role in the Italian energy markets, riding the wave of the*





*opportunities offered by the evolution of technology and the progressive liberalization of the energy market towards a sustainable energy transition. The EGO Group leads the way in exploiting rough data and sustainable energy produced from distributed sources and boosting energy efficiency through specific artificial intelligence-based digital monitoring, aggregation, and dispatching platforms. Well-established on the market since 2011 and leveraging on its robust financial position combined with the use of cutting-edge digital technologies EGO Group has become one of the main players in the new distributed energy market in Italy. EGO Group has been investing for years in technological innovation, well-aware that power plants monitoring, data analysis, risk management and predictive analytics are essential requirements to self-establish in a competitive market. Today EGO Energy manages more than 1,500 plants with 2,000 MW of nominal power and over 3 TWh per year of dispatched physical production. EGO is also taking part to the new dispatching services market, aggregating mixed production and consumption units spread across several Italian regions.*

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

- 1. Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
- 2. Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
- 3. Support the GrEnFin Master by offering internships in the terms of 1 internship per year*
- 4. Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
- 5. Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc*
- 6. Promote possible collaboration on future projects*

Genova, 14/09/2022

Signature and stamp of legal representative of the organization

Position in the organization

Contact details

**EGO ENERGY S.r.l.**  
Amministratore Delegato  
Ing. Carlo Corallo





**Letter of Intent**  
**Partner of the Project 612408 –EPP-1-2019-1-EPPKA2-KA**  
**“GrEnFIn: Greening Energy Market and finance”**

I, the undersigned Alessandro Camilleri (*legal representative's name of the partner organisation*) hereby declare that the organisation Hera SpA, located in Viale C. Berti Pichat 2/4 Bologna (Italy) (*name and legal address of your organisation*), expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘GrEnFIn - Greening Energy Market and Finance’, coordinated by University of Bologna.

GrEnFIn KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFIn Consortium had become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert is expected to have a 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 GrEnFIn Master and the Professional module, we can identify their 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
- testing 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 even after the end of the project.



we



Considering the mission of the Partner (Brief Presentation of the institution):

The Hera Group is an Italian multiutility, with headquarter in Bologna (Emilia-Romagna), who adopts a multi-business growth strategy focused on its three core business areas: Waste Management, Energy, and Water Services; in these fields the Hera Group confirms its position as one of the top operators among listed companies nationwide. The mission of the Hera Group is to be the best Italian multi-utility for its customers, workers, and shareholders, by further enhancing an original business model capable of innovation with strong local roots, while respecting the environment. Its strategic guidelines envisage a path of sustainable industrial growth as an essential condition to be able to continue to distribute value to the areas the Group serve, anticipate and mitigate the risks it will have to face and set the circular economy model as a reference for designing the businesses of the future.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below.

The organization I represent agrees to:

1. *Support the dissemination of the Professional Module and its results among different stakeholders within the Hera network*
2. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
3. *Maintain the video lessons realized by Hera colleagues on the GrEnFin platform*
4. *Provide the business training places (e.g. new Hera Training Center from the end of 2023), compatibly with the availability*
5. *Support the GrEnFin Master by offering one internship for year, compatibly with the availability, with our recruitment needs and in line with our recruitment policies.*
6. *Participation in the stakeholder's events*
7. *Promote possible collaboration on future projects*

**GRUPPO  
HERA  
HERA S.p.A.**

**il direttore centrale personale e organizzazione  
Alessandro Camilleri**

Signature and stamp of legal representative of the organization  
Alessandro Camilleri – Head of Human Resources and Organization





**Letter of Intent  
Partner of the Project KA...  
“GrEnFin: Greening Energy Market and finance”**

I, the undersigned Prof. Dr. Francesca Biagini, Vice President for International Affairs and Diversity hereby declare that the organisation Ludwig-Maximilians-Universität München, Geschwister-Scholl-Platz 1, 80539 München, in particular its Workgroup Financial Mathematics, expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘*GrEnFin - Greening Energy Market and Finance*’, coordinated by University of Bologna.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium has become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE) who is expected to have a 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 a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the 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 even after the end of the project.



Considering the mission of the Partner Ludwig Maximilians Universität München, recognized as one of Europe's premier academic and research institutions with more than 4.000 academic members and almost 7,000 international students (the largest number at any German university), with a long tradition as a top-level European research university, clearly demonstrated in its international character and its areas of academic cooperation from research to teaching and student exchange.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module, providing knowledge/experience in the energy market in section 1, 2 and section 3*
3. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
4. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc.*
5. *Promote possible collaboration on future projects*
6. *Offer its students the possibility of internships or of writing a Master thesis on topics related to Climate change and sustainability, possibly at Associate partners as well as at the industrial partners of the GrEnFin Consortium.*
7. *Work on an offer of a Multiple Degree agreement with Unibo and Paris Dauphine on the topics of the GrEnFin project. Some seminars given by professionals coming from Associate Partners of LMU in the context of the GrEnFin project are also planned*

Munich, 7.10.2022 ..... 

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Prof. Dr. Francesca Biagini  
Vice President for International Affairs





## Letter of Intent

### Partner of the Project Erasmus+/Knowledge Alliance: 612408-EPP-1-2019-1-EPPKA2-KA “GrEnFin: Greening Energy Market and finance”

I, the undersigned Ricardo Pérez de Zabalza Goytre, hereby declare that the organisation My Energía Oner, S.L., Ctra Madrid, km.388, CP:30.100 Murcia (Spain) expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘GrEnFin - Greening Energy Market and Finance’, coordinated by University of Bologna.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium had become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert is expected to have a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing 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 even after the end of the project.

Considering the mission of the Partner

MIWenergia is an SME energy service provider with the mission to empower the consumers and facilitate their use of energy. The main business is the role as an electricity retailer but MIWenergia





also offers different energy services such as the installation of PV plants, mainly for self-consumption, the representation in the energy market of Renewable Energy Sources plants and the implementation of energy management systems in our clients premises for increasing efficiency. Moreover, MIWenergia participates in several R&D European projects related to energy efficiency, smart buildings and demand response, that aim to facilitate the energy transition into a decarbonized European energy system.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
3. *Support the GrEnFin Master by offering offering internships (one internship per year) and the possibility to participate as a lecturer in workshops or seminars organized within the Master's activities.*
4. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
5. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc*
6. *Promote possible collaboration on future projects*
7. *Promote possible collaboration between the HEIs in charge of the GrEnFin Master's programme and local universities.*

Place Murcia, date 2<sup>nd</sup> of September, 2022.

**MY ENERGIA ONER S.L.**

B-73817033

PARQUE CIENTÍFICO DE MURCIA,  
30100 ESPINARDO

Ricardo Pérez de Zabalza Goytre

Signature and stamp of legal representative of the organization

Position in the organization: CEO

Contact details: [ricardo.pz@miwenergia.com](mailto:ricardo.pz@miwenergia.com) +34 868952028





**Letter of Intent**  
**Partner of the Project 612408 –EPP-1-2019-1-EPPKA2-KA**  
**“GrEnFIn: Greening Energy Market and finance”**

I, the undersigned Elisabetta Delle Donne, as president and legal representative of Pixel Associazione located in Florence (Italy), hereby expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘GrEnFIn - Greening Energy Market and Finance’, coordinated by University of Bologna.

GrEnFIn KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFIn Consortium had become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert is expected to have a 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 GrEnFIn Master and the Professional module, we can identify their 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
- Testing 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 even after the end of the project.



Considering that the mission of Pixel is to develop customized training projects and solutions, with the aim to update and re-qualify in service staff and considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

1. Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders
2. Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the sector of EU funding programs by giving specialized lectures or seminars in related field
3. Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities
4. Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc
5. Provide technical assistance to the applicant organization for the project portal maintenance
6. Promote possible collaboration on future projects

Florence, 29 July 2022



  
Elisabetta Delle Donne  
*Pixel President*



## Letter of Intent

### Partner of the Project 612408-EPP-1-2019-1-IT-EPPKA2-KA – GrEnFin “GrEnFin: Greening Energy Market and finance”

I, the undersigned Eleni Founti hereby declare that the organisation SPEED Development Consultants SA, 30 Averof Str, GR 104 33, Athens, Greece, expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘*GrEnFin - Greening Energy Market and Finance*’, coordinated by University of Bologna.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium has become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE) who is expected to have a 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 a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the 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 even after the end of the project.





Considering the mission of the Partner

Brief Presentation of the institution

SPEED Development Consultants SA ([www.speed.gr](http://www.speed.gr)) is an independent consultant company that is active in Greece and abroad. The company was established in 1989 by a team of experienced and highly qualified professionals, specializing in the fields of strategic planning, technical – economic studies, implementation of development projects and programmes, environmental and energy management, and project management.

The company is an SME with a personnel of between 8-10 persons and offers services to a wide range of clients, including the European Commission, national, regional and local authorities and organisations, as well as private and public enterprises. Regarding the energy and environmental sectors, SPEED has realized a great number of energy and environment related projects, most of which financed by EU in the framework of IEE, ALTENER, SAVE, ECOS –OUVERTURE and THERMIE B Programmes (energy sector) and LIFE, EUROMANAGEMENT, INTERREG, MEDA/EUMEDIS, LEONARDO DA VINCI(environment sector). The energy sector projects covered the following topics: (a) regional / energy planning for the exploitation of energy resources and RES for various regions and Prefectures in Greece, (b) support to local / regional energy centers for their foundation, operation and interconnection, (c) demand side management both in national and local level (schools, hospitals, public buildings and public lighting), (d) feasibility and financing studies for energy projects on the exploitation of RES, CHP etc. in both European and local level, (e) support to the promotion and dissemination of energy technologies in national and interregional level and (f) application planning in the energy sector, which includes consulting services, studies and engineering studies on the exploitation of RES for a number of applications and installations, (g) improvement of energy efficiency in spots halls, (f) wind energy good practices projects

Considering the convergence between the objectives of the GrEnFIn Master and the Professional Module 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 contribute to the sustainability of the GrEnFIn outcomes in the terms specified below.

The organization I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFIn Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
3. *Support the GrEnFIn Master by offering internships through*
  - a. *clients' organisations/companies and*
  - b. *SPEED SA (only for Greek speaking students)*
4. *Promotion of possible cooperations with relative local HEIs*
5. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
6. *Contribute to maintain the GrEnFIn Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc.*
7. *Promote possible collaboration on future projects*



Athens, 6/9/2022

**SPEED**  
ΣΥΜΒΟΥΛΟΙ ΑΝΑΠΤΥΞΗΣ Α.Ε.  
ΑΒΕΡΩΦ 30 - 104 33 ΑΘΗΝΑ  
ΤΗΛ. 210 8214407 - FAX: 210 8225755  
ΑΦΜ. 095494411 - ΔΟΥ ΦΑΕ ΑΘΗΝΩΝ  
ΑΡ. ΦΑΚΕΛΟΥ: 874045

Eleni Founti  
President of the Board & CEO  
SPEED Development Consultants SA  
30 Averof Str, Athens, GR 104 33  
+302108214407, [elfounti@speed.gr](mailto:elfounti@speed.gr)





## Letter of Intent

### Partner of the Project 612408 –EPP-1-2019-1-EPPKA2-KA

#### “GrEnFin: Greening Energy Market and finance”

I, the undersigned **Grażyna Zemowska authorized with a special power of attorney by the Management Board of TAURON Polska Energia S.A. No. 7 / VI / 2022** hereby declare that the organisation **TAURON Polska Energia S.A. ul. ks.Piotra Ściegiennego 3, 40 -114 Katowice, Polska** expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘*GrEnFin - Greening Energy Market and Finance*’, coordinated by University of Bologna.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium has become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE) who is expected to have a 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 a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the 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 even after the end of the project.

Considering the mission of the Partner

TAURON Polska Energia S.A. is the mother company in the TAURON Group – one of the largest business entities in Poland, with over 18 billion equity and approximately 25 thousand employees.





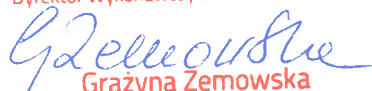
The TAURON Group supplies approximately 50 TWh of electricity to over 5.5 million customers per year which makes it the largest distributor of electricity in Poland. It is also the second largest electricity generator and supplier in Poland and the largest supplier of heat in Silesia. The holding controls approximately 30% of Polish hard coal resources. The TAURON Group is also involved in numerous corporate social responsibility initiatives, including educational and charity activities.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
3. *Support the GrEnFin Master by offering internships - TAURON provides 3 places for free internships in our company during the year*
4. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
5. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc.*
6. *Promote possible collaboration on future projects*

Place (.....), date (.....)

**TAURON Polska Energia S.A.**  
Dyrektor Wykonawczy ds. Zasobów Ludzkich

  
**Grażyna Zemowska**

Signature and stamp of legal representative of the organization/an authorized person

Position in the organization

Contact details

Aleksandra  
Drabicka  
radca prawny

Elektronicznie  
podpisany przez  
Drabicka Aleksandra  
Data: 2022.10.27  
22:36:33 +02'00'

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With the support of the  
Erasmus+ Programme  
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**Letter of Intent**  
**Partner of the Project KA 612408**  
**“GrEnFin: Greening Energy Market and finance”**

I, the undersigned Carlo Trivisano hereby declare that the organization Università di Bologna – Department of Statistical Sciences “Paolo Fortunati” (Via Belle Arti 41, Bologna) expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘GrEnFin - Greening Energy Market and Finance’, project that is under its own coordination.

GrEnFin KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFin Consortium has become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE) who is expected to have a 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 a 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 GrEnFin Master and the Professional module, we can identify their 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
- testing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the 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 even after the end of the project.

In order to clarify the mission of UNIBO it is worth mentioning that University of Bologna is one of the most active universities leading and participating in European research and academic cooperation projects, with more than 100 projects running for internationalization of research/teaching activities and capacity buildings and 170 agreements with foreign companies. With regard to the Erasmus+ programme, UNIBO has so far been selected for 7 KA1 EMJMD, 6 KA1 Consortia, 49 KA2



## GrEnFin: Greening Energy Market and Finance

612408 - EPP-1-2019-1-EPPKA2-KA

Strategic Partnerships, 29 KA2 Capacity Building projects, 6 KA3 project, 14 Jean Monnet projects, 2 Sport projects. UNIBO's international strategy is stated in the ECHE and in the "Alma Global 2020" document.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module and the mission of the organization I represent, by signing this Letter of Intent, I hereby declare the intention of the organization I represent to contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent has already accredited, at national legal level the GrEnFin master as International Master (the first court started in September 2022) and currently we are negotiating an agreement of multiple degree with LMU and Paris Dauphine, which hopefully will be signed within the end of 2022. Moreover, I agree to:

1. *Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
3. *Support the GrEnFin Master by offering its students the possibility of internships or writing a Master thesis on topics related to Climate change and sustainability*
4. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
5. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc, as well as to commit to paying the domain fee for the following years (at least 5 years from the signing)*
6. *Promote possible collaboration on future projects*
7. *Promote the innovative approach proposed by the GrEnFin Project to open/support collaborations and discussions between students and professionals especially in the context of the Summer/Winter Schools modelled on the Full Immersion Experience prototype.*

Bologna, 17/10/2022

\_\_\_\_\_  
Signature and stamp of legal representative of the organization

Position in the organization: Head of Department on behalf of Rector

Contact details:

Via Belle Arti 41, 40126 Bologna

Phone: [+39 051 2098180](tel:+390512098180)



**Letter of Intent**  
**Partner of the Project KA/Erasmus+**  
**“GrEnFIn: Greening Energy Market and finance”**

I, the undersigned **Prof. Slawomir Smyczek** hereby declare that the organisation **University of Economics in Katowice, Poland** expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘*GrEnFIn - Greening Energy Market and Finance*’, coordinated by University of Bologna.

GrEnFIn KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium who actually play an important social and economic role at European level, given the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration had included also pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies as well. GrEnFIn Consortium has become a worldwide group of experts in the field, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE) who is expected to have a 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 a 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 GrEnFIn Master and the Professional module, we can identify their 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
- testing an innovative and interdisciplinary European approach and framework to educate the "hero of the green economy", i.e. the 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 even after the end of the project.

Considering the mission of the Partner

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module 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 contribute to the sustainability of the GrEnFin outcomes in the terms specified below. The organization I represent agrees to:

1. *Support the dissemination and exploitation of the GrEnFin Master activities and results among different stakeholders*
2. *Support the future editions of the Professional Module as a lecturer, providing knowledge/experience in the energy market in section 1, 2 and section 3, giving specialized lectures or seminars in related fields*
3. *Support the improvement of the educational offer giving always advice and proposing adjustment to solve possible criticalities*
4. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, events of dissemination, forum for discussions etc.*
5. *Promote possible collaboration on future projects*

Katowice, 8 September 2022

Prof. Slawomir Smyczek, Ph.D  
Vice-Rector for Education and International Relations  
University of Economics in Katowice

Vice Rector  
for Education and International Relations  
University of Economics in Katowice

Signature and stamp of legal representative of the organization  
Position in the organization  
Contact details



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**Letter of Intent**  
**Partner of the Project KA/ERASMUS+**  
**“GrEnFIn: Greening Energy Market and finance”**

I, the undersigned Armon Rezai hereby declare that the organisation Vienna University of Economics and Business (WU, Welthandelsplatz 1, 1020 Wien) expresses the intent to contribute to the sustainability of the main outcomes of the Project ‘GrEnFIn - Greening Energy Market and Finance’, coordinated by University of Bologna.

GrEnFIn KA/ERASMUS+ project counted over the years on a strong cooperation among the partners of the consortium, recognizing the importance and implications of research in the green energy field and sustainable finance, which includes the technologies, the analytical instruments and the analysis of the financial, economic and policy trends driving the energy transformation. The collaboration included pivotal investigations into the main economic, financial and social issues related to energy technologies, future planning, and implementation of new technologies. The GrEnFIn Consortium has become a worldwide group of experts, a community supported by a dedicated virtual platform, sharing common knowledge and opportunities in the field.

Among the main goals of the Project, it is worth mentioning the new Master and professional module targeted to a new professional figure, i.e. the Energy Expert (EE), who is expected to have a key role in favouring the transition to a more sustainable economy. The EE combines a number of competences usually attached to different profiles, such as the engineering knowledge of low-carbon energy sources, competences in sustainable economy, and quantitative skills in risk management and financial engineering. We believe that only this interdisciplinary approach could allow higher education institutions to educate such a pivotal actor able to assure for a vital economy with an environment-preserving behaviour. In the feasibility matter, the important role of the financial knowledge is undeniable in order to realize the sustainable diversification of energy supply, thanks to a natural risk control policy and hedging.

Considering the objectives of the GrEnFIn Master and the Professional module, we can identify their 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;
- testing an innovative and interdisciplinary European approach and framework to educate the Energy Expert, having the pivotal role to assure for a vital economy with an environment-preserving behaviour of companies and stakeholders;
- developing and consolidating a long-lasting network and cooperation among industries and academia in the energy sector;
- disseminating best practices to address energy cross-border challenges in view of a sustainable development of the EU even after the end of the project.

The Vienna University of Economics and Business (WU) is a public university committed to excellence in research and research-led teaching. It is positioned as the EU’s largest educational institution for business and economics, business law, and social sciences. As such, it adheres to the project of the GrEnFIn consortium.

Considering the convergence between the objectives of the GrEnFin Master and the Professional Module and the mission of the organisation I represent, Vienna University of Economics and Business,

by signing this Letter of Intent, I hereby declare the intention of the organisation I represent to contribute to the sustainability of the GrEnFin outcomes in the following terms:

1. *Support the dissemination and exploitation of the GrEnFin activities and results among different stakeholders, for its Master programme and professional module.*
2. *Support future editions of the Professional Module, or other events, with lecturers giving specialized lectures or seminars in related fields.*
3. *Support the improvement of the educational offer, giving advice and proposing adjustments to solve possible criticalities.*
4. *Contribute to maintain the GrEnFin Platform updated and active in term of newsletters, dissemination events, forum for discussions etc.*
5. *Promote possible collaboration on future projects*

Vienna, 13.09.2022



Univ.Prof.Dr. Armon Rezai

Head of Institute

Institute for Ecological Economics (WU Vienna)  
Welthandelsplatz 1, D5  
1020 Vienna  
Austria



[armon.rezai@wu.ac.at](mailto:armon.rezai@wu.ac.at)

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# Greening Energy Market and Finance



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



University  
of Economics  
in Katowice



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