



Greening Energy Market and Finance

PROGRESS DISSEMINATION REPORT

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With the support of the
Erasmus+ Programme
of the European Union



Work Package (WP)	WP11
WP Leader	Pixel
Deliverable Title and Number	Progress Dissemination Report
Release date	30/04/2021
Version	1
Dissemination Level	Reserved
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Revised and Approved by	

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PART 1 – DISSEMINATION PLAN



1. What is Dissemination Plan

The project dissemination plan consists of a framework to be applied by the partnership and by individual partners. This plan is guided by target groups identified in different areas at local, regional, national and European levels. The involvement of target groups in the project activities during various phases is a key for impact and sustainability. Each partner will disseminate the work of the project locally and nationally and the partnership together will undertake European level dissemination.

The process involves various phases:

- 1) Identification of the dissemination objectives
- 2) Identification of the contents for dissemination
- 3) Identification of the subjects in charge of dissemination
- 4) Identification of dissemination actions
- 5) Identification of the target groups of the dissemination activities
- 6) Production of relevant tools for the dissemination

2. Objectives of the dissemination

The project results will be disseminated according to the Dissemination plan based on the following objectives:

The main identified dissemination objectives are to:

- Inform the potential users about the project results
- Make the project results available, accessible and usable to the potential users who are not directly involved in the project
- Present the results and the services of the project highlighting their specific relevance for the different target groups (i.e. academic world and companies)
- Improve the visibility and impact of the project
- Raise awareness of the project, its content and outputs among the defined target groups and encourage them to use the outputs during and beyond the project's lifetime
- Spread the project's results as widely and effectively as possible
- Ensure a long-term impact of the project on the target groups and guarantee the sustainability of the main results
- Transfer the project results to appropriate decision-makers in local, at both national or European levels.



3. Identification of the contents for dissemination

The identified contents of the project to be disseminated are:

- The GrEnFin project portal and all the resources it contains
- Methodological and management strategies for the achievement of the project objectives
- Results achieved at both transnational and local level which highlight the level of convergence between the results reached and the objectives originally foreseen
- Unforeseen results that are considered points of strength will also be emphasized.

4. Identification of the subjects in charge of dissemination

The subject in charge of dissemination activities are:

- Project partners indicated in the application form
- Associated partners that will be involved during the project life time so as to promote the use of the project outcomes to their end users
- Representatives of the target groups that will act as hubs spreading the information to other colleagues

The leading organisation of dissemination within the partnership is Pixel (IT) supported by a dissemination committee. The idea of the dissemination committee is a direct consequence of one of the main features of the GrEnFin project: the importance of supporting and developing a long-lasting network among energy providers, private companies and universities.

Having this in mind, the Dissemination Committee led by Pixel will be composed including the University of Bologna, MIWenergia, PSE and SPEED. Therefore, the committee includes representatives of the academic word (University of Bologna), of the energy sector (MIWenergia, PSE) a consultancy firm (SPEED) and an international education and training institution with almost 20 years of experience in international cooperation and European project management (Pixel). The Committee will be responsible for coordinating communication and dissemination of the GrEnFin results, and, thanks for its composition it will allow customizing the message according to the different target groups and, at the same time, to put in direct communication these 2 worlds.

Each partner institution identified the person(s) responsible for the dissemination. These are:

N	Partner	Contact person	Email
P1	University of Bologna (UNIBO)	Giulia Palermo	giulia.palermo5@unibo.it
P2	Ludwig-Maximilians-University (LMU)	Katharina Oberpriller	oberpr@mathematik.uni-muenchen.de
P3	Birkbeck College	Helyette Geman	h.geman@bbk.ac.uk



P4	Vienna University of Economics and Business (WU)	Irene Monasterolo	irene.monasterolo@wu.ac.at
P5	University of Economics in Katowice (UEK)	Ewa Dziwok	ewa.dziwok@ue.katowice.pl
P6	Université Paris-Dauphine (PSL)	René Aid	rene.aid@dauphine.psl.eu
P7	Tauron	Witkowski Szymon	Szymon.Witkowski@tauron.pl
P8	IMPA – Instituto Nacional de Matematica Pura e Aplicada	Luciano Irineu de Castro Filho	luciano@impa.br
P9	Hera	Cecilia Bondioli	cecilia.bondioli@gruppohera.it
		Daniela Bottega	daniela.bottega@gruppohera.it
P10	PIXEL	Lorenzo Martellini	lorenzo@pixel-online.net
		Andrea Peraldo	andrea@pixel-online.net
P11	EGO Energy	Andrea Marcone	andrea.marcone@ego.energy
		Lara Badino	lara.badino@ego.energy
P12	PSE – Planet Sustainable Energy	Raquel Rosado	raquel.rosado@jesusferreira.pt
P13	MIWenergia	Pablo Barrachina	pablo.barrachina@miwenergia.com
		José Ramón Alcaraz	jr.alcaraz@miwenergia.com
P14	SPEED Development Consultant	Athanasios Petsopoulos	npetso@speed.gr

5. Target groups of the dissemination

These groups are identified and can be divided into the following categories:

1. Academics and their students at partner universities and elsewhere
2. L/SMEs, Networks, Trade Associations & Universities interested in community-university partnerships across European countries
3. Beneficiaries of the services provided



5.1 Academics and their students

The main target group using the interactive resources are lecturers in the partner universities and their students. Inside the partner universities members of the consortium inform different target groups, how these can find the results of the project and how they can in practice use these results. Mainly they will be reached through the GrEnFin-Hub VPlatform that will provide the general information on the project, its objectives and partnership, project goals and up-to-date information.

Lecturers and students from other universities will be targeted as well thanks to the involvement of associated partners. These are other organisations, not included among the contractual partners. They recognize the relevance of the project activities and objectives and, through a specific letter of involvement, they commit themselves to support the partnership in the dissemination and exploitation activities.

5.2 L/SMEs, Networks, Trade Associations & Universities

The representatives of L/SMEs, Networks & Universities will be reached through the GrEnFin-Hub VPlatform and through dissemination events (e.g. workshops, conferences) during the lifetime of the project:

- Public workshops and seminars organized at the end of each Summer School in the hosting country
- Public presentation at international university/business events organized within the project
- National and international conferences
- Newsletters presenting the main results of the project with a clear identification of how the results can be used and the consequential benefits for them

5.3 Beneficiaries

They have been reached in the framework of WP2 where a survey of their needs have been conducted. The results of the survey are already available on the project platform. They will be regularly updated by the partnership about the project activities and invited to give feedback. The beneficiaries were divided in the following categories:



1. Companies working in the transportation sector
2. Companies working in the Non Energy Intensive sector
3. Companies working in the Energy Intensive sector
4. Companies working in the Financial sector
5. Companies producing Energy
6. Policymakers, Energy Consultants, Researchers, Governments agencies.

6. Dissemination activities

In addition to the contractual obligations, each project partner had to carry out an average of 1 dissemination action during each month of the project. These actions are registered by the partners on the specific form on project website. Please see: <https://grenfin.eu/MNG-diss.php>.

Therefore all partners will be able to access the information about the dissemination events organized by the others and draw ideas from them. The project's partners will therefore be able to learn from each other dissemination practices.

The identified actions for dissemination are:

- Continual updates on the GrEnFin website with information on the development of the activities and the results in progress.
- Creation of dedicated webpages on the project websites of the partners reporting the direct link to the project portal
- Creation and distribution of brochures containing information on the project activities and the results achieved.
- Participation of the project applicant or the project partners in conferences, meetings and fairs related to the project specific thematic area, so as to present it in a fair booth, conference event, or to distribute project brochures.
- Organization of formal and informal meetings with potential beneficiaries of the projects results. This may include: participation in other projects meetings where this project can be presented; organization of ad hoc meetings to present the project to a group of potential beneficiaries; organization of one to one meetings with public bodies and other institutions.



- Creation of a dedicated page on the “Contact” project portal allowing the users to get in contact with the project representatives by filling in a form or send a direct email message
- Exploitation of the social network through the creation of a Yammer profile of the University of Bologna, a Facebook page and a LinkedIn account. The University of Bologna will take care of their creation and management.
- Other possible dissemination activities can be: article on website, transnational meetings, national meeting, conference or fair, training seminar, informative mailing, article in magazine, and newsletters

6.1 Dissemination events

The project results and outputs will be regularly presented and promoted on the different local conferences, seminars at the partner institutions and workshops. The intention is to inform as many target groups representatives as possible and involve them in the project as multipliers.

Title	Period	Description	Responsible partner
Erasmusdays 2020	2020	On 15, 16 and 17 October all the Erasmus+ programme players (educational and training institutions, companies, research centres, employment agencies, organisations and NGOs, etc.) are free to organize any kind of event. The local events are organized by and for citizens.	University of Bologna
Umbrella Organization	2020	It is a local dissemination event aimed to present the contents and the main innovations of the GrEnFin project to an audience of industrial stakeholders. We figured out to have important feedback from the audience through a consultation which will be set just before the closure of the event. This external consultation will	University of Bologna



		allow us to have an external opinion (also if restricted) to validate our draft. Possible declaration of interest will allow also to increase the number of associate partners.	
International Symposium on Energy and Finance Issue	2020	The International Symposium on Environment and Energy Finance Issues aims to provide academics, policymakers, and practitioners with a valuable forum for discussion and critical analysis of the major issues and challenges that interrelate energy, environment, macroeconomics and financial markets.	
Erasmusdays 2021	2021	All Erasmus+ beneficiaries are invited to organise events during three days or to participate in the various activities organised all over Europe and beyond. #ErasmusDays consists of a series of bottom-up events organised by various Erasmus+ programme players. Events organised included seminars, partner meetings, photo exhibitions, concerts, radio shows, conferences, digital activities, etc.	University of Bologna and all other interested partners
AlmaOrienta	2021	Conferences and presentations will provide a general overview of the degree programmes divided by study fields. It will be a great opportunity to talk about the GrEnFln project and the future new study path.	University of Bologna
Summer School	2021	Organization of a summer school co-sponsored by EAEPE to be organized online	Vienna University of Economics and Business
Dissemination conference organised in	2021	WU Master days Annual event held in the beginning of	Vienna University of Economics and Business



Wien		November to present to prospective students (not restricted to WU) the whole offer of WU masters. Time slots for presentations are typically 20 minutes. This would be an opportunity to present GrEnFin to all prospective master students.	
GrEnFin Project final Conference	2022	Consortium meeting together with the network involved in the GrEnFin project to present the 3 years of the project results and future prospective	University of Bologna
EAEPE yearly conference	2022	Organization of a special session on the "Future of education in green energy finance"	Vienna University of Economics and Business

6.2 Involvement of Associated partners

The dissemination plan includes contacting and involving associated partners in each partner country and worldwide. The networks can be multiplied aiming at recruiting interested persons for applying the project's outcomes. A first group of potential associated partners have been presented during the First Steering Committee held online on 17 June 2020. The partners committed themselves to contact these organisations and to keep looking and involving other associated partners during and after the project life time.

To allow the partners to get homogeneous results, two specific templates have been created:

- The letter of intent. This document has the aim to formalize the association of the partner to the GrEnFin project. The letter includes a description of the project, a description of the associated partner, the list of tasks undertaken by the associated partners. The letter can be personalized on the basis of the agreement with the associated partner
- The associated partner form. The information collected on the form will be then uploaded by each partner on the project portal so to create a database of associated partners and, consequently, a network of organisation interested in the project results and activities.



The templates are available at <https://grenfin.eu/MNG-templates.php> under the project management subsection

The list of already involved associated partners is available at <https://grenfin.eu/partnership-ass.php> and it is constantly updated by the entire partnership.

7. Production of relevant tools for the dissemination

In order to ensure a homogeneous and consistent communication of the project, University of Bologna (IT), in cooperation with the project partners, created:

- A visual identity for the project, i.e. a project logo published on each page of the Internet project website, Portal, each article (both on paper and on-line), as well as on each document produced (brochures; posters; press communication etc.);
- A set of dissemination material composed by the PPT model, the project logo and the specifics to use it. This material is available on the project website at <https://grenfin.eu/MNG-templates.php>. Partners also received the first project brochure during the first partners meeting. It is planned to develop several version of the project brochures according to the achievement of the project.
- A Dissemination form which will be completed by each partner in the project. The Dissemination form is available on the project website. Each partner will fill in the dissemination forms describing in detail the dissemination activities completed (e.g. Participation in a conference in which the project was presented; sending of brochures; articles; organization of events etc.);
- A Dissemination section on the project's web site. This section, accessible to all, contains a grid collecting all dissemination activities carried out by both the project's promoter and partners. Please see "Dissemination" section on the project web site at: <https://grenfin.eu/MNG-diss.php>
- An online evaluation questionnaire to be filled in by the participants in the event so to have an immediate feedback on them. The questionnaire is available at <https://grenfin.eu/7-8.php>



**PART 2 – PROGRESS REPORT ON THE LAUNCH OF A NEW
EDUCATIONAL MODEL BASED ON INTERNATIONAL
COOPERATION**



1. Management of the Dissemination Activity



All the GrEnFin project partners were required to complete at least an average of 1 dissemination activity every month. Then they had to collect and present the information about them.

For this purpose, University of Bologna and Pixel has created an on-line Dissemination Form to assemble and describe in details the dissemination activities.

PARTNERS' INSTITUTION

Pixel

DATE OF THE EVENT

from:  to: 

HELD IN

City:

GEOGRAPHICAL RELEVANCE

TYPE OF DISSEMINATION EVENT



TARGET GROUP (specify the audience)

Professors of our institution not directly involved in the project

Administrators of our institution not directly involved in the project

University Administrators of other HEIs

Professors of other HEIs

Teachers of Primary/Secondary Schools

Administrators of Primary/Secondary Schools

Students

Adult learners

National Agencies (EM, LLP, TEMPUS etc)

Policy makers

Association/Network of Universities

Association/Network of Schools

Other EU projects/networks

General public

Large consumers

Energy providers

DESCRIPTION OF DISSEMINATION EVENT

OUTCOMES AND RESULTS (follow-up actions to be taken etc.)


The Dissemination Form provides the following information about each dissemination event carried out by each partner: date and place of the event, type of the event (e.g. mailing, conference, meeting, informal contact etc), a description of the event, the target group of the event, number of participants in the event,



the results of the specific dissemination activity carried out (e.g. further requests of material, request of project portal password, joining of the project etc.)

All partners completed a form for each dissemination event that took place.

In this way, the project partners can see the dissemination activities concluded by all project partners and can be inspired to carry out their own events.

HOME The GrEnFin Project Academic Educational Path Professional Modules Education and Training Utilities and Services Community Partners Area 

Home / The GrEnFin Project

DISSEMINATION

Dissemination section on the project web site

Search by:
Select Partners' Institution
All Partners

It is possible to select the name of the partner and check the dissemination activity they carried out

Found 99 documents

Date	Type of Event	Place	Partner Institution
15 October 2020	Website link/news	Munich (DE)	Ludwig-Maximilian University Munich
15 October 2020	Presentation in internati...	Bologna (IT)	University of Bologna
14 October 2020	Sending of email/mailling ...	Munich (DE)	Ludwig-Maximilian University Munich
14 October 2020	Sending of email/mailling ...	Munich (DE)	Ludwig-Maximilian University Munich
11 October 2020	Sending of email/mailling ...	Munich (DE)	Ludwig-Maximilian University Munich
30 September 2020	Presentation in internati...	Florence (IT)	Pixel
30 September 2020	Presentation at your own ...	Bologna (IT)	University of Bologna
29 September 2020	Website link/news	Murcia (ES)	My Energia Oner SL
24 August 2020	Presented the project to	Paris (FR)	Birkebeck College London
27 July 2020	Presentation in local/nat...	Bologna (IT)	University of Bologna

Clicking on the title of the event it is possible to have further information



GrEnFin: Greening Energy Market and Finance



GruppoHera
@GruppoHera

#GruppoHera interviene al Kick-Off Meeting del nuovo progetto europeo @ErasmusPlusInd guidata dall'Università di Bologna @UniboMagazine "GrEnFin – Greening Energy Market and Finance", la prima laurea magistrale che formerà esperti in #GreenEconomy di cui la multiutility è partner

4:35 PM - 27 nov 2019 - Twitter Web App

Firenze Pixel
11 giugno 2020

European Project promoting a sustainable access to energy

The Second Transnational Meeting

Pixel participated in the second meeting of the European project entitled GrEnFin – Greening Energy Market and Finance. The second project meeting, originally scheduled to be held in Vienna, took place virtually, online, because of the current COVID-19 pandemic emergency. The Consortium agreed anyway to carry on with the work and meet on Microsoft TEAMS platform. The sections where f... Altro...





2. Contents of the Dissemination Activity

Every project partner carried out a number of dissemination activities in order to make the project in-progress available for a wider audience.

The specific contents which were disseminated, by the project partnership, at European level are:

- Information about the project objectives, activities and in progress and expected results.
- Information about the Erasmus+ Program and about the opportunities provided at European level for educational purposes.
- The GrEnFin Project portal and all the educational sources it contains
- Innovative aspects of the project.
- Relevance of the project at European level and the added value the European partnership provides for the project.
- Methodological and management strategies for the achievement of the project objectives

Results achieved at both transnational and local level which highlight the level of convergence between the results reached and the objectives originally expected. Unanticipated results that are considered points of strength will also be emphasized.



3. Target group coverage

The target groups for the dissemination activities were:

- **Administrators of our institution not directly involved in the project** (3 events organized in Austria, 2 events organized in France, 1 event organized in Germany, 21 events organized in Italy, 5 events organized in Poland, 7 events organized in Portugal, 6 events organized in United Kingdom)
- **Adult learners** (1 event organized in France, 5 events organized in Germany, 3 events organized in Greece, 14 events organized in Italy, 2 events organized in Poland, 1 event organized in Spain)
- **Association/Network of Schools** (17 events organized in Italy)
- **Association/Network of Universities** (1 event organized in Belgium, 1 event organized in France, 19 events organized in Italy, 5 events organized in Poland, 1 event organized in Portugal, 2 events organized in United Kingdom)
- **Energy providers** (1 event organized in Belgium, 1 event organized in France, 2 events organized in Germany, 7 events organized in Greece, 18 events organized in Italy, 3 events organized in Poland, 12 events organized in Portugal, 4 events organized in Spain, 2 events organized in United Kingdom)
- **General public** (3 events organized in Austria, 27 events organized in Greece, 31 events organized in Italy, 6 events organized in Poland, 11 events organized in Portugal, 25 events organized in Spain, 2 events organized in United Kingdom)
- **Large consumers** (1 event organized in Brazil, 3 events organized in Germany, 5 events organized in Greece, 16 events organized in Italy, 1 event organized in Poland, 1 event organized in Portugal)
- **National Agencies** (EM, LLP, TEMPUS etc.) (1 event organized in Bulgaria, 2 events organized in Greece, 11 events organized in Italy, 3 events organized in Poland, 10 events organized in Portugal, 2 events organized in Spain)
- **Other EU projects/networks** (1 event organized in Belgium, 12 events organized in Italy, 6 events organized in Poland, 2 events organized in Portugal, 5 events organized in Spain)
- **Policy makers** (1 event organized in Germany, 8 events organized in Greece, 11 events organized in Italy, 3 events organized in Poland, 8 events organized in Portugal, 5 events organized in Spain)
- **Professors of other HEIs** (3 events organized in Belgium, 4 events organized in France, 1 event organized in Germany, 9 events organized in Greece, 1 event organized in Ireland, 24 events organized in Italy, 6 events organized in Poland, 2 events organized in Portugal, 1 event organized in Romania, 6 events organized in Spain, 3 events organized in United Kingdom)



- **Professors of our institution not directly involved in the project** (1 event organized in Austria, 7 events organized in Germany, 22 events organized in Italy, 6 events organized in Poland, 6 events organized in Portugal, 4 events organized in United Kingdom)
- **Students** (6 events organized in Austria, 1 event organized in Brazil, 4 events organized in France, 11 events organized in Germany, 1 event organized in Greece, 35 events organized in Italy, 12 events organized in Poland, 6 events organized in Portugal, 6 events organized in United Kingdom)
- **Teachers of Primary/Secondary Schools** (2 events organized in Belgium, 1 event organized in Bulgaria, 19 events organized in Italy, 1 event organized in Poland, 1 event organized in Romania)
- **University Administrators of other HEIs** (3 events organized in Belgium, 2 events organized in France, 1 event organized in Greece, 1 event organized in Ireland, 28 events organized in Italy, 3 events organized in Poland, 1 event organized in Portugal, 1 event organized in Romania, 3 events organized in Spain, 1 event organized in United Kingdom)

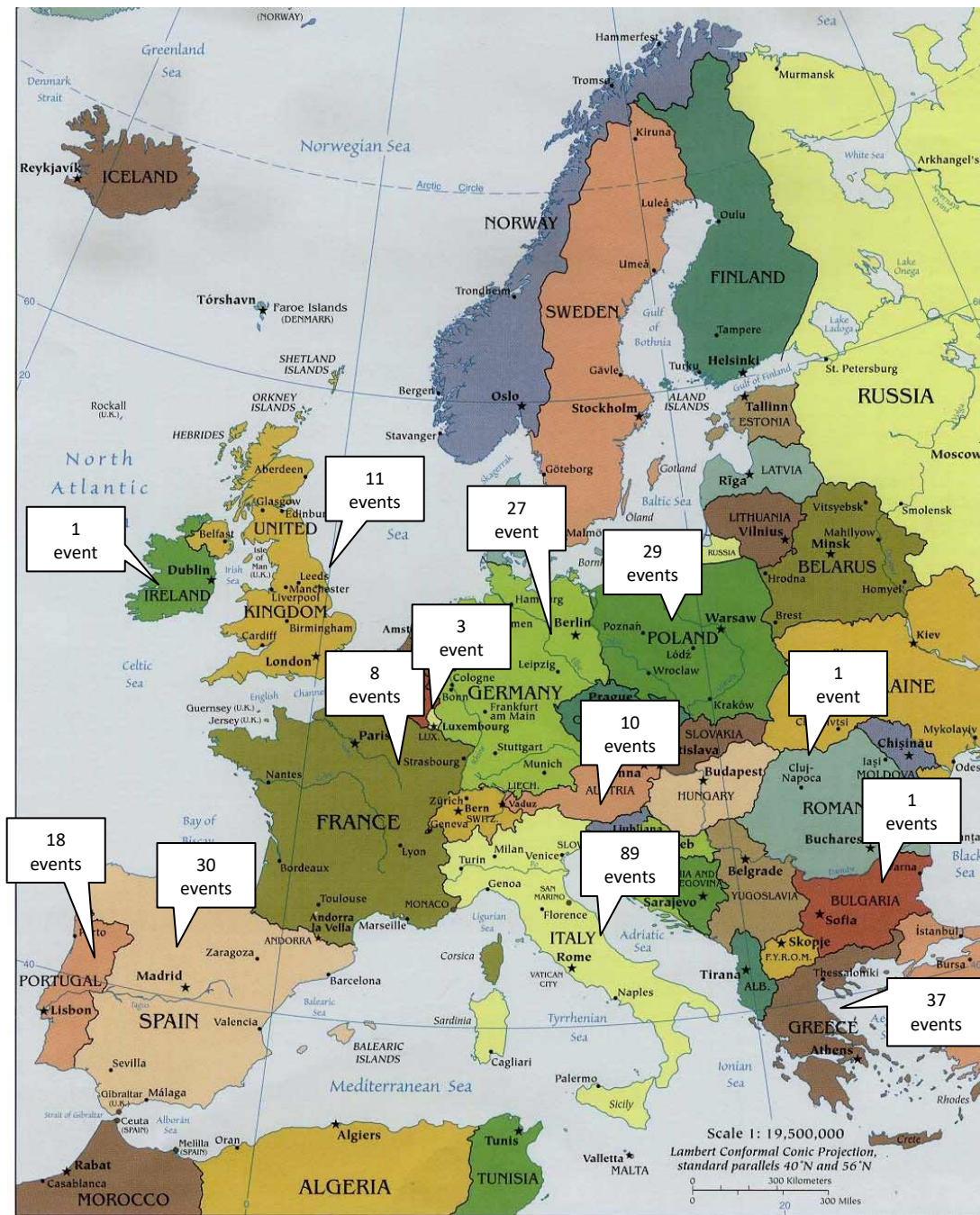
4. Geographical Coverage

The project partnership organised 267 dissemination events.

- A total number of 10 dissemination events were organized in Austria. They were: Informal event/talk, Presentation at your own University, Sending of email/ mailing lists, Website link/news.
- A total number of 3 dissemination events were organized in Belgium. They were: Presentation in international seminar/conference, Presentation in local/national seminar/conference.
- A total number of 2 dissemination events were organized in Brazil. They were: Presentation at your own University, Presentation in local/national seminar/conference.
- A total number of 1 dissemination event was organized in Bulgaria. It was: Presentation in international seminar/conference.
- A total number of 8 dissemination events were organized in France. They were: Other, Presentation at your own University, Presentation in international seminar/conference, Presentation in local/national seminar/conference, Sending of email/ mailing lists.
- A total number of 27 dissemination events were organized in Germany. They were: Informal event/talk, Other, Presentation at your own University, Presentation during orienteering days, Presentation in local/national seminar/conference, Sending of email/ mailing lists, Website link/news.



- A total number of 37 dissemination events were organized in Greece. They were: Distribution of material (brochures/folders), Other, Presentation in local/national seminar/conference, Press/media, Sending of email/ mailing lists, Website link/news.
- A total number of 1 dissemination event was organized in Ireland. It was: Presentation in international seminar/conference.
- A total number of 89 dissemination events were organized in Italy. They were: Distribution of material (brochures/folders), Other, Presentation at your own University, Presentation during orienteering days, Presentation in international seminar/conference, Presentation in local/national seminar/conference, Press/media, Sending of email/ mailing lists, Study visit/Interview, Training course/workshop, Website link/news.
- A total number of 29 dissemination events were organized in Poland. They were: Distribution of material (brochures/folders), Informal event/talk, Other, Presentation at your own University, Presentation during orienteering days, Presentation in local/national seminar/conference, Press/media, Sending of email/ mailing lists, Website link/news.
- A total number of 18 dissemination events were organized in Portugal. They were: Informal event/talk, Other, Presentation in local/national seminar/conference, Sending of email/ mailing lists, Website link/news.
- A total number of 1 dissemination event was organized in Romania. It was: Presentation in local/national seminar/conference.
- A total number of 30 dissemination events were organized in Spain. They were: Distribution of material (brochures/folders), Other, Press/media, Sending of email/ mailing lists, Website link/news.
- A total number of 11 dissemination events were organized in United Kingdom. They were: Presentation at your own University, Presentation in international seminar/conference, Sending of email/ mailing lists, Website link/news.



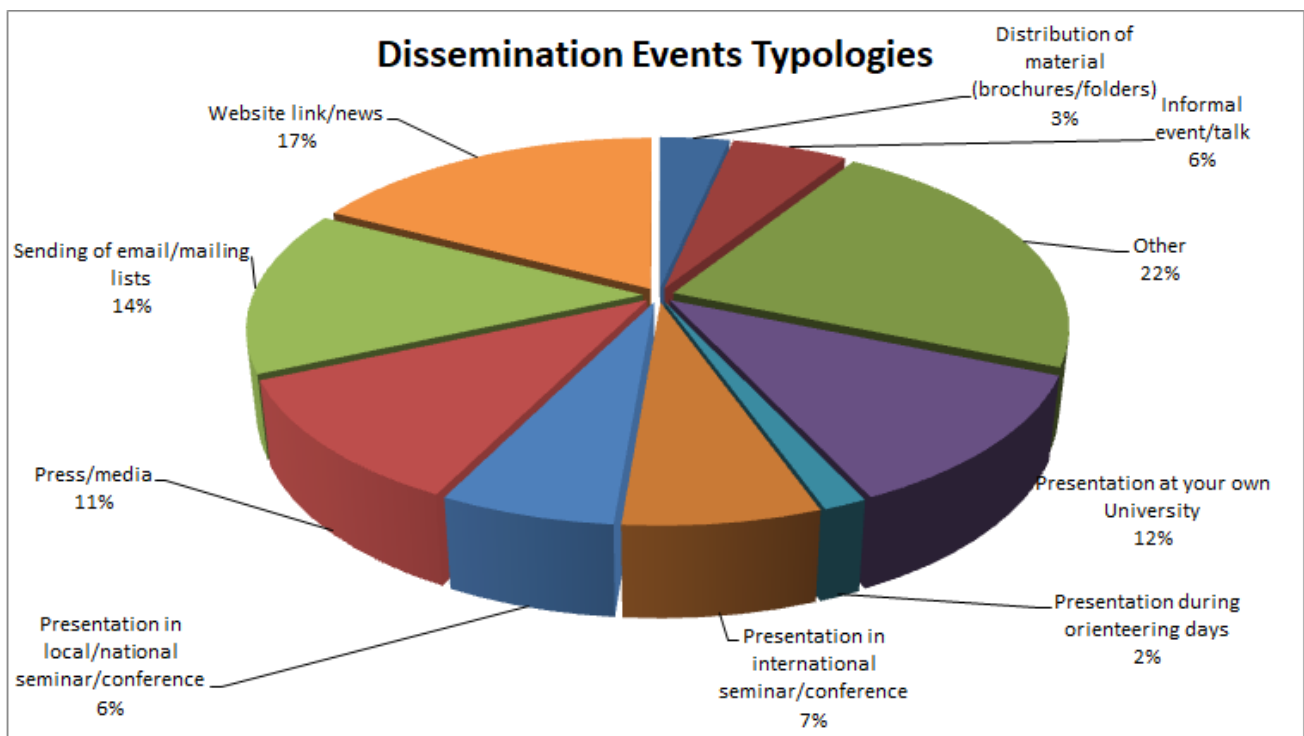
Map of the dissemination events organized throughout Europe



5. Outcomes of the dissemination activity

The dissemination activity resulted in the organization of 267 separate events presented to 15 different typologies of target groups. The amount of people reached for each event depends on the type of event considered. It goes from 1 to 20 people for what concerns meetings and training seminars, up to several hundreds or thousands when considering conferences or publications on magazines and websites.

The 267 different dissemination events organized are: Distribution of material (brochures/folders) (3%), Informal event/talk (6%), Other (22%), Presentation at your own University (12%), Presentation during orienteering days (1%), Presentation in international seminar/conference (7%), Presentation in local/national seminar/conference (6%), Press/media (11%), Sending of email/ mailing lists (14%) and Website link/news (17%).



The groups contacted by the dissemination events carried out are: Administrators of our institution not directly involved in the project (7%), Adult learners (4%), Association/Network of Schools (3%), Association/Network of Universities (4%), Energy providers (8%), General public (16%), Large consumers (4%), National Agencies (4%), Other EU projects/networks (4%), Policy makers (6%), Professors of other HEIs (9%), Professors of our institution not directly involved in the project (7%), Students (13%), Teachers of Primary/Secondary Schools (4%), University Administrators of other HEIs (7%).

6. Enlargement of the consortium








For the involvement 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 is composed by:

Logo	Name	Type of Institution	Country
	"Gheorghe Asachi" Technical University of Iasi	Higher Education	Romania - Iasi - Bulevardul Profesor Dimitrie Mangeron 67
	CEEETA-eco	SME, Energy Consulting	Portugal - Lisboa - Rua de Xabregas, Lote A, Sala 282, 1900-440 Lisboa
	CETENMA (Technology Centre for Energy and Environment)	Private, non-profit Business Association	Spain - Cartagena - P.I. Cabezo Beaza C/ Sofia, 6-13 30353 Cartagena (Murcia)
	DEMOCRITUS UNIVERSITY OF THRACE, SCHOOL OF ENGINEERING, Department of Electrical and Computer Engineering	University	Greece - Xanthi - University Campus Xanthi-Kimmeria, 67100 Xanthi
	Department of Engineering and Architecture, University of Trieste	University	Italy - Trieste - Department of Engineering and Architecture, University of Trieste

 <p>Ayuntamiento de Murcia</p>	<p>European Programme Department – Murcia City Council</p>	<p>Public Administration</p>	<p>Spain - Murcia - Glorieta de Espana 1, 30004 Murcia</p>
 <p>FOUNDATION FOR ECONOMIC & INDUSTRIAL RESEARCH</p>	<p>Foundation for Economic and Industrial Research (IOBE)</p>	<p>Research</p>	<p>Greece - Athens - 11 Tsami Karatassou Str., 117 42, Athens</p>
 <p>HWEA</p>	<p>HWEA/ELETAEN – Hellenic Wind Energy Association</p>	<p>Association</p>	<p>Greece - Athens - Kosta Varnali 52 & Epidavrou str. Chalandri, GR 152 33</p>
 <p>INNOVAKEME from nature to the future</p>	<p>InnovaKeme</p>	<p>Sart-up</p>	<p>Portugal - Funchal - Rua dos Murças</p>
 <p>INSTITUT Louis Bachelier</p>	<p>Institut Louis Bachelier</p>	<p>Association</p>	<p>France - Paris - Palais Brongniart, 28 Place de la Bourse, 75002 Paris, Francia</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>Portugal - 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>ktu 1922 faculty of informatics</p>	<p>Kaunas University of Technology (Faculty of Informatics)</p>	<p>University (tertiary level)</p>	<p>Lithuania - Kaunas - K. Donelaičio g. 73</p>
 <p>KEME green energy for a greener world</p>	<p>KEME Energy</p>	<p>Company</p>	<p>Portugal - Figueira da Foz - Rua Dr. Calado</p>
 <p>LIEE NTUA LABORATORY OF INDUSTRIAL & ENERGY ECONOMICS</p>	<p>Laboratory of Industrial and Energy Economics, National Technical University of Athens</p>	<p>University</p>	<p>Greece - Athens - 9, Heroon, Polytechniou, GR-15780, Athens-Greece,</p>
 <p>LIT LIMERICK INSTITUTE OF TECHNOLOGY</p>	<p>Limerick Institute of Technology</p>	<p>Higher Education and Research</p>	<p>Ireland - Limerick - Moylish, Limerick, V94 EC5T, Irland</p>
 <p>Munich RE</p>	<p>Munich Re</p>	<p>Reinsurance company</p>	<p>Germany - Munich - Königinstraße 107</p>

 HSE University	National Research University Higher School of Economics (HSE University)	University	Russia - Moscow - Myasnitskaya Ulitsa, 20, Moscow, Russia, 101000
	NE NOMISMA ENERGIA	PRIVATE RESEARCH COMPANY	Italy - Bologna - Via Guglielmo Marconi, 3, 40122 Bologna BO
 NOVA NOVA SCHOOL OF SCIENCE & TECHNOLOGY	NOVA School of Science and Technology - NOVA University of Lisbon	University	Portugal - Caparica - Campus de Caparica, 2829-516, Caparica, Portugal
 ipb INSTITUTO POLITÉCNICO DE BRAGANÇA	Polytechnic Institute of Bragança	Higher Education Institution	Portugal - Bragança - Campus de Santa Apolónia, 5300-253 Bragança
 prometeia	PROMETEIA	S.p.a.	Italy - Bologna - Piazza Trento e Trieste, 3, 40137 Bologna BO
	University of Thessaly	University	Greece - Volos - Argoafton - Filellinon
 UNIVERSITY OF WESTERN MACEDONIA	University of Western Macedonia (UOWM) – Department of Electrical and Computer Engineering	Higher Educational Institute (HEI)	Greece - Kozani - Karamanli and Ligeris, GR-50100

6.1 "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.

6.2 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 GrEnFln 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



6.3 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

6.4 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)

6.5 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.

6.6 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.

6.7 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 non 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.

6.8 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.

6.9 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

1. Support the dissemination and exploitation of the GrEnFln project activities and results



2. Support the Project consortium in the identification of specific needs of the Energy Sector
3. Support the Project consortium giving advice and proposing adjustment of the course and the professional module
4. Participating in the Summer Schools to give specialized lectures or seminars in related fields

6.10 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 GrEnFin 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).

6.11 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.



6.12 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.

6.13 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

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



6.14 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.

6.15 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.

6.16 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 pilote class to get an insight into green risks from the point of view of a reinsurer.

6.17 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 centers 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. The 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.



6.18 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.

6.19 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 centers 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.

6.20 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:

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

6.21 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.

6.22 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.

6.23 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.



7. Evaluation of dissemination

The dissemination activities carried out so far are estimated as satisfactory. A large number of representatives of the target groups were reached. Several contacts were made as a consequence of the dissemination events organized.

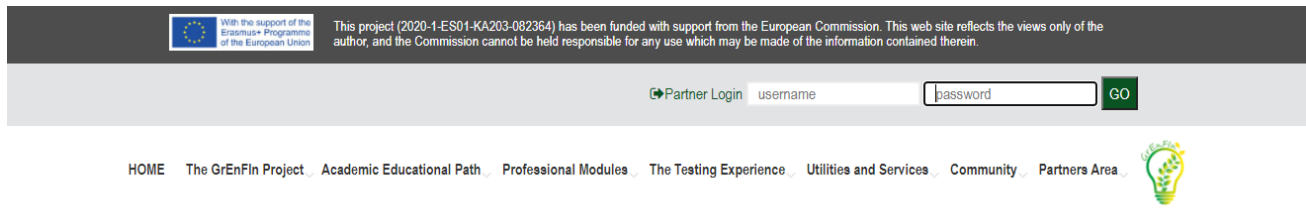
The results of the dissemination activity were impacted by the effect of the COVID-19 pandemic. Both national and transnational meetings and conferences were drastically reduced or transformed in virtual ones. Consequently also informal meetings, during which is very common to have the possibility to discuss and share the results of a European project, do not take place. Partners promptly reacted increasing the number of online dissemination events. For the next year, partners already planned the participation and organisation of conferences and will also keep on disseminating the project through the traditional channels.



PART 3 – PROGRESS REPORT ON THE PROJECT WEBSITE



1. Project Website



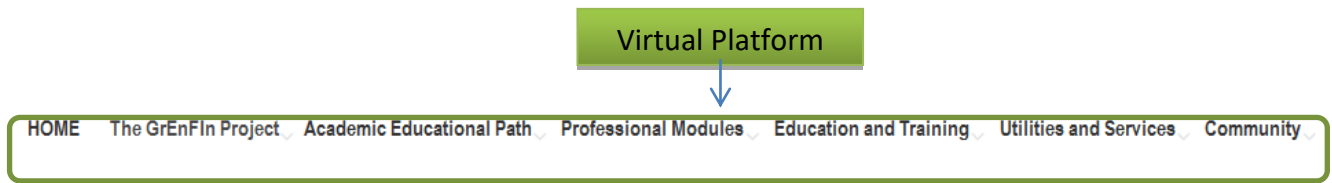
1.1 Introduction

The GrEnFin virtual platform and web site are available at the same Internet address (<https://grenfin.eu>), but they have a different purpose:

The virtual platform has the aim of allowing all the major players such as universities, industries, students, alumni and administrative staff to share information, interact and create a network of Energy experts.

It includes the following subsections:

- The GrEnFin Project
- Academic Educational Path
- Professional Modules
- Education and Training
- Utilities and Services
- Community



The web site has the aim of supporting the partners in the management and implementation of the different phases of the project.

The web site consists in all the pages under the section “Partners Area”.



The project web site is open to the general public. Some sections are password protected as the contents are only for the project partners and the EU officers:

- Username: partner
- Password: pixel

2. The Web Site

The web site consists in the following subsections:

- GrEnFin expected results
- Project Meetings
- Work in Progress
- Shared Documents
- Dissemination (moved under “Community”)
- Templates
- Evaluation

We can estimate the project web site has been currently developed up to the 80% as it will be enriched with new contents and part of the structure might be updated.

2.1 GrEnFin expected results

This section is password protected and presents the list of the expected project results in the same order as they are presented in the application form. This page is very useful for the partners to verify that all the expected results have been achieved by the end of the project.

The page show the results achieved up to the moment.



2.2 Project Meetings

This section is password protected and presents the list of the already carried out partners meeting with a short description and the possibility for the partners to download the main related documents.



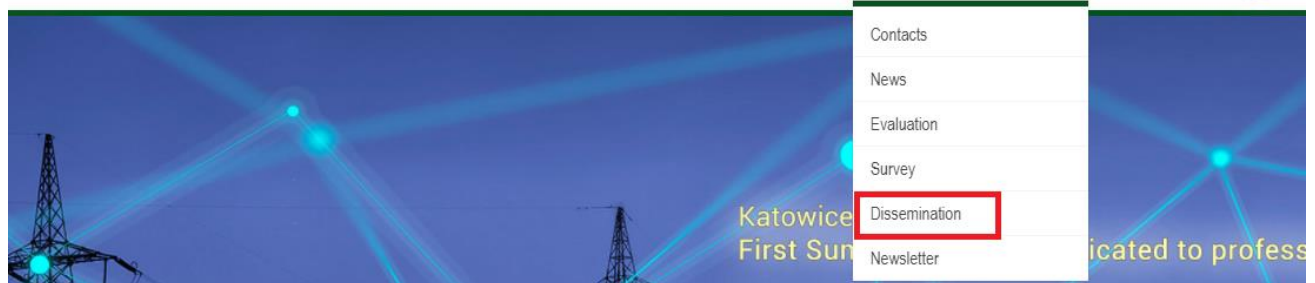
2.3 Shared Documents

The Shared documents section gives to each partner the possibility to share possible interesting documents with the other partners. Each partners can upload and delete documents categorizing them according to the related WP.



2.4 Dissemination

The Dissemination Section was originally planned to be part of the Partners' Area. The partnership agreed to move it under the Community Section as the dissemination activities are directed towards the community. In addition to the contractual obligations, each project partner has to carry out a number of dissemination action during the project lifetime. These actions are registered by the partner on the specific form available on the project website at <https://grenfin.eu/MNG-diss.php>.



The Dissemination Form provides the following information about each dissemination event carried out: date and place of the event, type of the event (e.g. Presentation in local/national seminar, Website link/news, etc), a description of the event, the target group of the event, number of participants in the event, the results of the specific dissemination activity carried out (e.g. further requests of material, request of project portal password, joining of the project etc.)

Therefore all partners are able to access the information about the dissemination events organized by the others and draw ideas from them. The project's partners can, therefore, learn from each other dissemination practices.



2.5 Templates

This section provides the partners with the templates, organized by WP, to carry the project activities.



2.6 Evaluation

From this section, the partners access the evaluation questionnaires related to the main project events (e.g. partners' meetings, summer school, etc).





PART 4 – PROGRESS REPORT OF THE DISSEMINATION COMMITTEE





1. Introduction

According to the analysis carried out during the planning phase, the market presents a robust demand for a new professional profile, the Sustainable Energy Expert: a European high skilled professional capable to face the changing challenges in the field with an inclusive global logic.

In this context, the GrEnFin project has the aim to develop an innovative Joint Master Degree in the Green Energy and Finance targeting young students, but also a Professional Module to train companies' staff and experts already active in the labor market.

To support this process, creating, supporting and developing a long-lasting network among energy providers, private companies and universities is crucial.

The benefits of this network for the universities are mainly to be found in the collaboration between the academia and the energy companies, which allows to better understanding and thus meeting the requests coming from the job market. Companies, in fact, can contribute in designing the profile of the energy expert in order to identify the specific needs of the job market and, consequently, to define the expected learning outcomes, the key competences and skills of the professional figures to be developed.

2. The Dissemination Committee

The key role of the cooperation between universities and companies is the reason that lays behind the creation and composition of the dissemination committee. The committee is composed by Pixel (leader of the dissemination WP), University of Bologna (project applicant and representative of the the academic word), MIWenergia, PSE and SPEED (representatives of the energy sector).

2.1 Pixel

Pixel, is an international education and training institution with over 20 years of experience in international cooperation and project management. Pixel has a relevant expertise and a significant experience in the following areas: Direct submission and management of European projects (in the past 21 years are Pixel successfully coordinated and managed over 110 European projects). Organization of international education and training initiatives (an average of 300 participants, from all over the world, attend Pixel international courses every year). Organization of international conferences in the field of Higher Education (three of them are organized on a yearly basis and have reached their 10th edition). Pixel has developed international partnerships with over 500 organizations worldwide.



2.2 University of Bologna

UNIBO is a prominent institution of higher education in Europe and the second largest university in Italy. 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.

2.3 MIWenergia

MIWenergía is an electricity retailer company located in Murcia, Spain. MIWenergía operates in the whole Spanish market and also provides high added value services in the field of renewable energy technologies, electric vehicle, implementation of smart meters and the readiness of ICT. MIWenergía has also developed energy management software such as MIW+ and uGRID. The company is very active in energy efficiency R&D projects through different Horizon 2020 programmes.

2.4 SPEED

SPEED Development Consultants SA 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.

2.5 PSE

PSE- Planet Sustainable Energy, with brand name of Jesus Ferreira Consultores -energy consulting, belong to a solid Group of specialized Companies in the energy sector, whose Management Team has been responsible in recent years for the direct investment in energy efficiency and renewable energy projects.

3. Activities

The Committee will be responsible for coordinating communication and dissemination of the GrEnFln results, and, thanks for its composition it will allow customizing the message according to the different target groups and, at the same time, to put in direct communication these 2 worlds.

Up until now, the activities carried out by the dissemination committee mainly consisted in the:

- Definition of the dissemination plan
- Identification of dissemination actions
- Planning of future events to participate in aiming at promoting the GrEnFln project



GrEnFin: Greening Energy Market and Finance

- Creation of the first project newsletter that has been distributed to all project partner so to allow them to send it to their network of contact
- Identification of conferences to present the GrEnFin project



Greening Energy Market and Finance



ALMA MATER STUDIORUM
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Project website: <http://grenfin.eu>



With the support of the
Erasmus+ Programme
of the European Union