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Interoperable solutions for implementing holistic **FLEXi**bility  
services in the distribution **GRID**

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## Dissemination and communication plan – Month 36

Deliverable 9.3

WP9

**Grant agreement: 864579**  
From 1<sup>st</sup> October 2019 to 30<sup>th</sup> September 2023

**Prepared by: CIRCE**  
**Date: 28/09/2022**



This project has received funding from the European Union 's Horizon 2020 research and innovation programme under service agreement No 864579

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## DELIVERABLE FACTSHEET

Deliverable no.	<b>D9.3</b>
Responsible Partner	CIRCE
WP no. and title	WP 9 Communication and dissemination activities
Version	2
Version Date	28/09/2022

Dissemination level	
<b>X</b>	<b>PU</b> → Public
	<b>PP</b> → Restricted to other programme participants (including the EC)
	<b>RE</b> → Restricted to a group specified by the consortium (including the EC)
	<b>CO</b> → Confidential, only for members of the consortium (including the EC)

## Approvals

	Company
Author/s	CIRCE
Task Leader	CIRCE
WP Leader	CIRCE

## Documents History

Revision	Date	Main Modification	Author
1	19/09/2022	Draft Version	CIRCE
2	30/09/2022	Final Version	CIRCE

## ABBREVIATIONS

**PC:** Project Coordinator

**CA:** Consortium Agreement

**CC:** Communication Committee

**DoA:** Description of Action

**EC:** European Commission

**GA:** General Assembly

**IPR:** Intellectual Property Right

**KPI:** Key Performance Indicator

**M:** Month

**PH:** Project Handbook

**R&D:** Research and Development

**SC:** Steering Committee

**TP:** Technical Partner

**WP:** Work Package

**SME:** Small and Medium Enterprise

**DMP:** Data Management Plan

**H2020:** Horizon 2020

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## EXECUTIVE SUMMARY

This deliverable represents the groundwork for **WP9 Communication and dissemination activities** as it is the outcome of the first task within this work package; *Task 9.1 Development of the Dissemination and Communication Strategy*. Furthermore, this deliverable is closely related to *Task 9.2 Dissemination and public communication actions* because they feed the structure and are the necessary input for all dissemination and communication activities.

This document is an update of the initial plan for communication and dissemination of the FLEXIGRID project (deliverables 9.1 and 9.2) and includes the main activities that were carried out for the entire duration of the project. The document sets the strategic framework for communication and dissemination of the project results and will be available to all project partners. The aim of the Communication and Dissemination Plan is to establish and run the visibility and communication infrastructure of the project so that all activities carried out during the project lifetime will be widely known in Europe.

Here all the communication actions carried out up to M18 can be found as well as all the materials made available to the partners for an adequate dissemination of the project progress.

Finally, it holds a set of manuals to guide all consortium partners during their communication and dissemination actions.

The dissemination activities have been designed to target the key audiences and stakeholders and to maximize awareness of FLEXIGRID objectives and project activities.

The Communication and Dissemination Plan gives an overview of all dissemination opportunities identified through traditional communication channels such as event attendance (conferences, seminars, workshops, etc.), project publications (brochures, press releases, articles in professional journals, etc.) and project presentations (to various stakeholders and the general public).

CIRCE will coordinate and manage FLEXIGRID dissemination and communication activities. Nevertheless, all the project partners will be responsible to disseminate FLEXIGRID results through their communication channels and towards their existing communities.

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## 1. INTRODUCTION

Communication is a tool for supporting and strengthening the actions planned for the dissemination of impacts and results achieved in FLEXIGRID project. Therefore, this tool is being developed and defined right at the beginning of the project through a detailed and comprehensive communication strategy which will be developed with the participation of all partners. Furthermore, it should support internal communication and define rules and assign responsibilities among the partners of the consortium.

This communication plan provides an overview of the internal strategy among the project partners, the key messages about FLEXIGRID to be disseminated, the target audience and the channels through which they should be conveyed. It also explains the internal procedures for better organisation and reporting of the dissemination carried out as well as involving all the partners involved in order to achieve a greater impact.

This deliverable 9.3 details the actions carried out up to M36. After the global pandemic situation, we are starting to get the full normality in the activities postponed and those planned for the current period. The dissemination activities have been designed to target the key audiences and stakeholders and to maximize awareness of FLEXIGRID objectives and project activities. Any dissemination activities and publications in the project will acknowledge the Horizon 2020 Programme funding.

KPI tools and meters have been established to achieve a vision and improve the strategy for the future. Some of those KPIs such as published articles and interviews as well as project website statistics are updated in this deliverable.

The communication strategy will comply with art. 29 of the Grant Agreement (GA) n° 864579 and will ensure the dissemination of the project results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium). The dissemination of results will ensure protection of the beneficiaries foreground and legitimate interests as stated in the GA.

## 2. DISSEMINATION AND COMMUNICATION STRATEGY

### 2.1. Key Dissemination and Communication Objectives

To achieve the objectives of the FLEXIGRID project, an effective dissemination strategy must be developed and implemented. This strategy is deployed in the present communication and dissemination plan. This is the final version of the plan.

This communication and dissemination plan aims to establish clear and reliable standards, in order to ensure targeted and effective dissemination of the project objectives, activities and results. The strategy also foresees all methods, tools and channels of dissemination. The implementation of this plan, together with the work of the partners, are achieving maximum awareness of the project activities and results. The main objectives to develop a communication and dissemination plan of the project are:

- Guarantee an effective communication of the project messages and activities at Local, National and EU level.
- Establish the project's messages.
- Identify methods, channels and instruments of communication and dissemination.
- Determine the topics to be disseminated: results, solutions and knowledge collected in the project.
- Define the responsibilities of partners in dissemination activities.
- Determine the tools for control and monitoring by the coordinator.
- Identify the dissemination KPIs, useful to measure the effectiveness and efficiency of the activities conducted.
- Illustrate how the project will cooperate with other EU-funded projects or related initiatives.

The communication and dissemination actions are performed throughout the whole duration of the project, progressing from initial awareness raising to the promotion of the FLEXIGRID deliverables. These actions are supported by materials for communication which are customized according to the targeted public (project partners, associations or entities, policy makers, governmental representatives, etc.).

The strategy highlight the objectives, explained in detail in the project's proposal, and convey the key messages to as wide an audience as possible including all the above groups.

### 2.2. Purpose

The communication strategy has to support specific purposes such as:

- To convey to the general public the current state of the networks, specifically in the project's demonstrators.
- Explain the changes and benefits that the application of the solutions developed by FLEXIGRID bring to reduce the barriers encountered, which are grouped into three levels: a) flexibility, b) reliability and c) economic efficiency.
- To disseminate the results obtained vis-à-vis potential final users and pave the way for exploitation of project final results.
- To disseminate the results obtained and the impact generated after the application of these solutions in the four demonstrators: Spain, Greece, Italy and Croatia.



- Replicate the dissemination made by partners through events, workshops or any other format that involves the transmission of knowledge of the work of FLEXIGRID.

### 2.3. Methodology

A strategic methodology has been designed to establish a procedure to be followed by all the partners to publish effective communications of the project. The following table show the FLEXIGRID Communication procedure:

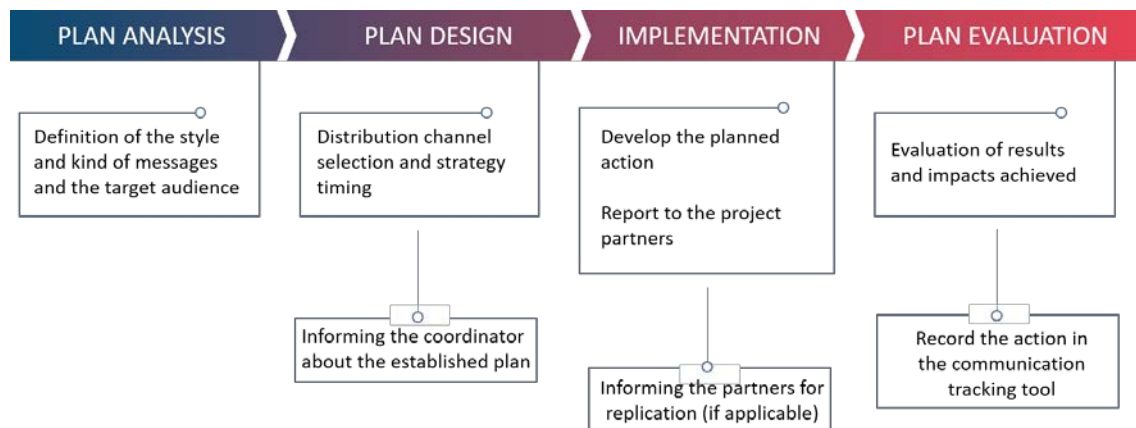


Figure 1. FLEXIGRID Communication Methodology

### 2.4. Key messages

The following table defines some of the actions that were carried out during the execution of the project that were disseminated to achieve a greater knowledge of the work carried out by the partners of FLEXIGRID, as well as the objectives to be achieved through the project. Together with the described actions, the target group of interest to which they are addressed is established, as well as the most appropriate communication channels for this purpose.

KEY MESSAGE	TARGET GROUP OF INTEREST	CHANNELS
Announcing the regional workshops and sectorial analysis	General Public	Internal channels, mailing to platforms and associations. Press release to general media. Press release to specialized media (TV, radio, press). Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles Project's Website Flyer and Posters if needed
Announcing specific activities (demos, new value chains, etc.)	General Public, Projects partners	Internal channels, mailing to platforms and associations. Press release to general media. Press release to specialized media (TV, radio, press). Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles, partners' websites Project's Website
Announcing FLEXIGRID's presence at national or international fairs or events	General Public, Scientific public	Internal channels, mailing to platforms and associations Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles, partners' websites
Announcing article published in scientific magazine	Scientific public, Projects partners	Internal channels, mailing to platforms and associations Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles, partners' websites
Announcing new dissemination material explaining the project such as a video, infographics...	General Public, Projects partners	Internal channels, mailing to platforms and associations. Press release to general media. Press release to specialized media (TV, radio, press). Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles Project's Website
Announcing a new public deliverable	General Public, Projects partners, Scientific public	Internal channels Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles Project's Website
Announcing new results obtained	General Public, Projects partners, Scientific public	Internal channels, mailing to platforms and associations. Press release to general media. Press release to specialized media (TV, radio, press). Partners' Social networks –partners' Twitter, Facebook, LinkedIn profiles Project's Website

Table 1. FLEXIGRID Key Messages

## 2.5. Disseminations Channels and Communication Tools

An essential part of this strategy involves the design of communication tools to maximize the project's impacts. These are based on the internal communication tools that are already used by the partners, and the external communication channels that are the tools that will be created in the framework of the project.

The following tools are the different ways that FLEXIGIRD is carrying out the diffusion. All of this have been categorising in two main groups; External communication channels and FLEXIGRID communication tools.

PARTNERS	WEBSITE	NEWSLETTER	TV/RADIO	SOCIAL MEDIA
ATOS	<a href="http://www.atos.net">www.atos.net</a>	no	no	Twitter LinkedIn Youtube Facebook
CAP	<a href="http://www.capenergies.fr">www.capenergies.fr</a>	no	Contacts with local and regional media	Twitter LinkedIn
CIRCE	<a href="http://www.fcirce.es">www.fcirce.es</a>	no	Contacts with local, regional and national media	Twitter Facebook LinkedIn Youtube
EDYNA	<a href="http://www.edyna.net">www.edyna.net</a>	no	no	no
HEP-ODS	<a href="http://www.hep.hr/ods/">www.hep.hr/ods/</a>	no	Contacts with local and regional media if needed	Youtube
IOSA	<a href="http://makryammos-hotei">makryammos-hotei</a>	no	Contacts with local and regional media	Facebook Instagram
LINKS	<a href="http://www.linksfoundation.com">www.linksfoundation.com</a>	no	Contacts with local and regional media	Twitter Youtube LinkedIn Facebook
ORMAZABAL	<a href="http://www.ormazabal.com">www.ormazabal.com</a>	no	no	LinkedIn Twitter Youtube

<b>SELTA</b>	<a href="http://www.selta.com">www.selta.com</a>	no	Contacts with local and national sector / generalist editors/journalists	LinkedIn Twitter Youtube
<b>UNICAN</b>	<a href="http://www.web.unican.es">www.web.unican.es</a>	no	Contacts with local and regional media Press department with media creation capacity	Twitter Facebook Linkedin Youtube Instagram
<b>UNIZG-FER</b>	<a href="http://www.fer.unizg.hr/en">www.fer.unizg.hr/en</a>	yes	Contacts with national media	LinkedIn
<b>VIESGO</b>	<a href="http://www.viesgodistribucion.com">www.viesgodistribucion.com</a>	no	Contacts with local and regional media	Twitter Facebook Linkedin Youtube Instagram
<b>ZIV</b>	<a href="http://www.zivautomation.com">www.zivautomation.com</a>	no	Sector media	LinkedIn Youtube

Table 2. Existing communication channels

TOOL	COMMENTS
<b>WEBSITE</b>	<p>The domain of the website is <a href="http://www-flexigrid-h2020.eu">www-flexigrid-h2020.eu</a></p> <p>Website of the FLEXIGRID project where the objectives, expected impacts, use cases and demonstrators where the solutions will be implemented are explained. Besides, the website will be a space where all the articles, dissemination materials and news will be published to help spread the achievements of FLEXIGRID</p>
<b>HASHTAG</b>	<p>Nowadays social networks are saturated with accounts. For a new account to have some impact you need to make daily publications as well as interact with other users.</p> <p>From previous experiences, we know that in the life of a project it is not possible to reach a decent number of people through a new account. For this reason, we have created a hashtag for the project and, taking advantage of the influence of the project partners' networks, making the publications through them, including the hashtag in all of publications. With this we achieve that in any social network (linkedin, facebook and twitter), looking for the established hashtag to appear all the publications made so far and the interactions that it has had.</p> <p>The hashtag of the FLEXIGRID project is #FLEXIGRIDproject or only #FLEXIGRID</p>
<b>PRESS RELEASE TEMPLATES</b>	<p>Templates will be made available to members with form news or press release to be completed in English. This template will be sent to the coordinator for publication on the project website. If it is considered of interest, it will be sent to all partners so that it can be translated into their native languages and sent to local media for further dissemination.</p>
<b>SURVEY COMMUNICATION FOLLOW-UP</b>	<p>An excel template was made to the partners in which each partner must record all the dissemination actions carried out. This template serve as a record and follow-up of the dissemination of the project and is permanently in the files of the Microsoft TEAMS tool.</p>

Table 3. FLEXIGRID communication tools

## 2.6. Acknowledgment of EU funding

All communication and dissemination materials include the following specific sentence and the EU emblem (flag):



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No 864579.

**Disclaimer excluding Agency responsibility**

Any dissemination of results must indicate that it reflects only the author's view and that the Agency is not responsible for any use that may be made of the information it contains

*Figure 2. FLEXIGRID EU Acknowledgment*

When displayed together with another logo, the EU emblem must have appropriate prominence.

Besides, any dissemination of results must indicate that it reflects only the author's view and that the Commission is not responsible for any use that may be made of the information it contains.

It is foreseen that all the equipment purchased for the project include a sticker with the following specific sentence:



This *[infrastructure][equipment]* is part of a project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement no 864579.

*Figure 3. FLEXIGRID EU Acknowledgment for product or equipment*

## 2.7. Dissemination and communication materials

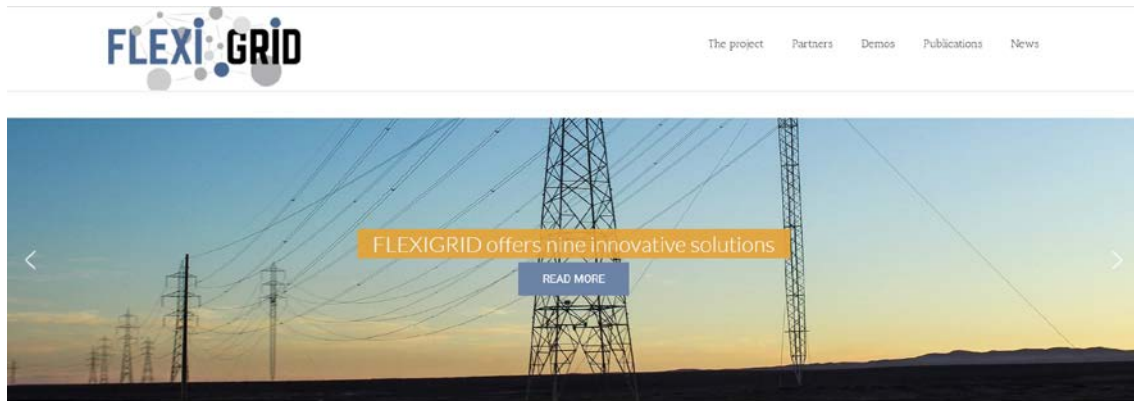
### *Website*

The project website is one of the main communication tools for any EU funded project. It provides easy and quick access to the project results for a wide audience.

The main project website is available at [www.flexigrid-h2020.eu](http://www.flexigrid-h2020.eu) and is updated on a regular basis with the latest results and news concerning the project.

The FLEXIGRID website includes the following content:

- ✓ *Project Homepage* – general overview of the whole website
- ✓ *The project* – general information, objectives and solutions of the project
- ✓ *Partners* – list of project partners including their logos, website address, a brief description and main task and responsibilities within the project
- ✓ *Demos* – Including the eight uses cases and the information of the four demosites
- ✓ *Publications* – a repository of reports/deliverables that is available to the general public
- ✓ *News*



Interoperable solutions for implementing holistic FLEXibility services in the distribution GRID

Figure 4. FLEXIGRID website homepage

#### Brochures

To promote the FLEXIGRID project to a wider audience, a trifold in English (and potentially in partners-based local languages for distribution at local events) was produced. The brochure include a description of the project, its background, and goals as well as a list of the partners involved. The brochure is presented by the FLEXIGRID partners, during conferences, workshops as well as shows and is also distributed to internal staff, visitors, partners, and clients.

Printing of materials has been done as face-to-face events and meetings since restricted and delivery of physical materials was allowed.

#### Roll-up

The roll-up of the project elaborated can be printed by any partner of the project with the objective of decorating scenarios of events or stands of fairs as well as in meetings where stakeholders are present.

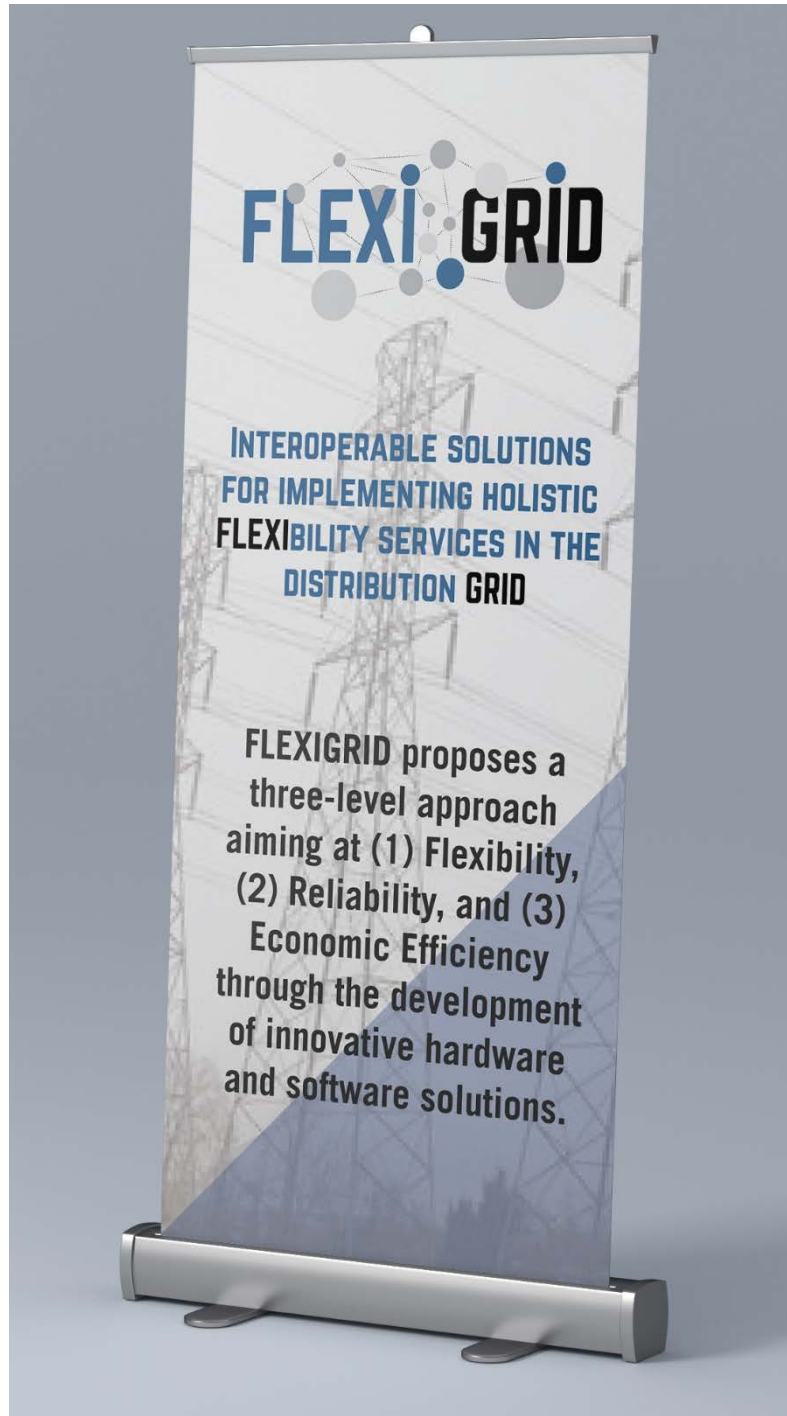
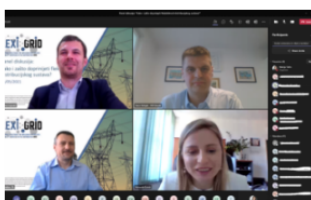


Figure 5. Roll-up design

### Press Releases and news

FLEXIGRID press releases aim to record all the activities of the project and inform the general public about the project. They are available following this link: <http://flexigrid-h2020.eu/news/>



FLEXIGRID Virtual panel on ensuring a flexible distribution system for end-consumers gathered over 40 stakeholders

On May 26th, a virtual panel discussion on "How and why should we contribute to creating a flexible distribution system?" was hosted by the Faculty of Electrical Engineering and Computing (FER) together with HEP-Operator distribucijskog sustava d.o.o. (the Croatian distribution system operator). Opening the event, Associate Professor Hrvoje Pandžić (FER's [...])



Figure 6. Press Release published on FLEXIGRID website



More than 50 experts in smart grids gather at a stakeholder event organized by FLEXIGRID

The virtual event organised by the FLEXIGRID project on 26th March brought together more than 50 smart grid experts. The event, conceived as a space for discussion and interaction between participants, as in the case of the face-to-face events, was a great success and served to put the challenges of [...]

Figure 7. News about FLEXIGRID workshop published on FLEXIGRID website



FLEXIGRID strengthens ties between EU and Brazil at a conference to promote scientific collaboration

The FLEXIGRID project has contributed to strengthen the scientific collaboration between EU and Brazil through its participation in the conference 'Fostering STI twinning activities between EU and Brazil', which was held online on 22 May. The conference brought together Brazilian and European scientists and authorities who are involved in the [...]

Figure 8. News about FLEXIGRID project at "Fostering STI twinning activities between EU and Brazil" published on FLEXIGRID website



FLEXIGRID reinforces its positioning in Smart grids with its participation in BRIDGE H2020

The project presents at the annual meeting of BRIDGE H2020 organised by the European Commission a set of solutions to address the challenges for reliability, stability and security of supply that the electricity grid is expected to face. The FLEXIGRID project has been presented in the General Assembly of the [...]

Figure 9. News about FLEXIGRID project at BRIDGE conference published on FLEXIGRID website

## Social Media

Information on the FLEXIGRID project developments and its results has been published on the websites of the different partners as well as promoted via their Social Media accounts.

At any moment of FLEXIGRID lifetime partners are more than welcome and invited to share and promote FLEXIGRID via press and social media using whether their personal or professional account. All the posts in social media are encouraged to include the hashtag *#FLEXIGRIDproject* or *#FLEXIGRID*.

To help all partners to disseminate the project, CIRCE, as coordinator and leader of the communication and dissemination Work Packages, provides material about the project to publish in their social networks.

🕒 You won't want to miss this [#VirtualEvent](#) of the [#FLEXIGRIDproject](#)!

- The increasing share of variable and unpredictable renewable energy sources (RES) is challenging the electric grid in terms of reliability, stability and security of supply.

🍌 As an answer to these present and incoming challenges, FLEXIGRID project proposes to improve the distribution grid operation making it more flexible, reliable and cost-efficient.

📅 Within the framework of this European project, an innovative 3D event will be held to discuss all this through a platform that will allow you to interact with the space and the people around you as if it were a face-to-face event.

 26 March

Ⓢ 9 a.m. to 1 p.m.

 Conference room

- 👉 Networking space

Don't miss it!

Register here (mandatory): <https://lnkd.in/ds2zh8i>


See an example of the [#VirtualSpaces](#) and the agenda [1](#)


[Ver traducción](#)


Figure 10 Text and image provided to partners for the dissemination of the FLEXIGRID workshop

### SPEAKERS' POST

 The #VirtualEvent of the FLEXIGRID project is just around the corner!

 On 26 March, I will be taking part in one of the presentations to be held in the conference room, to talk about [conference theme] within a FLEXIGRID project event


 The event will be held with an innovative platform that will allow interaction with the space and conversations simulating a face-to-face event.


 FLEXIGRID project proposes to improve the distribution grid operation making it more flexible, reliable and cost-efficient.

I will be taking part in one of the presentations to be held in the conference room, to talk about [conference theme].

Don't miss it!



 26 March

 9 a.m. to 1 p.m.

 Conference room

 Networking space

 Register here (mandatory): <https://eventsdeusens.com/registro-flexigrid>

 See an example of the #VirtualSpaces we are preparing for the event and the provisional agenda 

[attach photos of the renders and the agenda].

Figure 11 Text and image provided to speakers for the dissemination of the FLEXIGRID workshop

### *General Project Presentation*

A generic PowerPoint presentation was drafted at the beginning of the project. Based on the project outcome. The presentation contains a non-confidential overview of the project which is used by the members for dissemination purposes.

This presentation can be found here <http://www.flexigrid-h2020.eu/overview-of-the-project-flexigrid/>

### *Public Deliverables and Reports*

All the public deliverables and reports are available on the FLEXIGRID website under documents section <http://www.flexigrid-h2020.eu/deliverables/>

### *Poster*

A poster with the general information of the project: objectives, use cases, demonstrators and project partners was produced and presented at the BRIDGE event.

The partner CIRED created a poster about smart meter called “Introducing guard smart meters: voltage predictions and its implications for smart LV grid operation” presented at the event *CIGRED Oporto* last 3rd of June 2022. You can find the poster in the dissemination materials (publications) of the website.

All graphic materials are being updated throughout the project including news and results. These materials can be found in the publications section of the website <http://www.flexigrid-h2020.eu/dissemination-material/>

### Video

A final video will be produced highlighting the main outcomes of the FLEXIGRID project. The video will be produced with a mix of footage, animations and infographics to address stakeholders at large and the general public. It is hosted on the website and distributed online to all partners' platforms and information multipliers.

A first video was made showing information and first results of the project demonstrators. The video can be found on the social networks of the project partners and on the official project website. In addition, it was sent to the ENLIT event for dissemination.

### Articles and media publications

Throughout the project, several articles have been published in the media, conferences and magazines of the relevant sector showing the results and progress achieved.

During the first period of the project, a total of 1 press releases, 5 articles have been published in specialized magazines, 5 news in a partners' website and official website (*see above in "press release"*), 1 radio interview and 3 conferences in different events and fairs, 2 meetings about FLEXIGRID Project and the organization of a workshop were done.

During the second period of the project, a total of 4 scientific articles have been published in specialized magazines, 6 news in a partners' website and official website, 1 Non-scientific, non peer-reviewed publication, 1 report participation, 1 participation in an external campaign and 1 participation in an event with the FLEXIGRID presentation. All partners participated in the General Assembly and Steering Committee celebrated during the current period. Furthermore, FLEXIGRID had participated in several online and offline meetings and conference (Will be available in the final communication and dissemination report).

Furthermore, several post in own social media have been published by all partners.

These publications have been produced and replicated both by CIRCE and by different partners.

PARTNER	TITLE OR BRIEF OF ARTICLE OR CONFERENCE	DISSEMINATION ACTIVITY
CIRCE	CIRCE lidera FLEXIGRID para avanzar en la flexibilidad de la red	Article published in a local newspaper
CIRCE	FLEXIGRID, el proyecto europeo para proteger la fiabilidad de la red eléctrica	Article published in a specialized magazine website
CIRCE	Proyecto FLEXIGRID para aportar fiabilidad a toda la red eléctrica europea	Specialized magazine website
CIRCE	Flexigrid, el proyecto europeo que dará fiabilidad a la red eléctrica europea	Specialized magazine website
CIRCE	Flexigrid, nuevo proyecto europeo para mejorar la red de distribución ante el aumento de generación renovable	Specialized magazine website
CIRCE	Launch of the first press release of the project in the framework of the Kick-Off	Different media and official website
CIRCE	The FLEXIGRID project has contributed to strengthen the scientific collaboration between EU and Brazil	Online conference

	through its participation in the conference 'Fostering STI twinning activities between EU and Brazil',	
<b>CIRCE</b>	The project presents at the annual meeting of BRIDGE H2020 organised by the European Commission	Online conference
<b>CIRCE</b>	FLEXIGRID strengthens ties between EU and Brazil at a conference to promote scientific collaboration	News entry official website
<b>VERD</b>	The Smart Energy Systems Team of Elin VERD proudly participates at the H2020 Project FLEXIGRID	News entry on partner website
<b>VERD</b>	Launch the official press release to several local media communication	Official Press release in a local media communication
<b>ATOS</b>	Atos paves the way for flexible and sustainable energy flow in Europe (Spanish and English version)	News entry on partner website
<b>ATOS</b>	Video explaining project's objectives (Spanish)	News entry on partner social media
<b>ATOS</b>	Launch the official press release to several local media communication	Official Press release in a local media communication
<b>IOSA</b>	Project presentation during the meeting with President of Hellenic Hotel Federation organised by the Greek National Tourist Organization at WTM 2019 LONDON	Online conference
<b>IOSA</b>	Meeting with General Secretary GNTTO organised by Greek National Tourist Organization in TEL AVIV ISRAEL	Meeting
<b>IOSA</b>	Meeting with Director of GNTTO Office Romania organised by Greek National Tourist Organization at ROMANIAN TOURISM FAIR	Meeting
<b>CAP</b>	Interoperable solutions for implementing flexibility services in the distribution grid.	News entry on partner website
<b>CIRCE</b>	Promotion of the participation of the project in the event POWERTECH	New entry official website
<b>CIRCE</b>	FLEXIGRID reinforces its positioning in Smart grids with its participation in BRIDGE H2020	New entry official website
<b>CIRCE</b>	A comparative between IEEE and EN in the transformer derating when supplying nonsinusoidal load current. A practical case. ICREPQ 2020 Granada (Spain). Volume 18.	Scientific publication
<b>CIRCE</b>	Techniques to Locate the Origin of Power Quality Disturbances in a Power System: A Review	Scientific publication
<b>VERD</b>	Hybrid Forecast and Control Chain for Operation of Flexibility Assets in Micro-Grids In collaboration with LINKS	Scientific publication
<b>ATOS</b>	ARI Booklet promotes Spanish pilot RRI event	News entry on partner website
<b>EDYNA</b>	Article about Italian Pilot in "AEIT", official magazine of the "Associazione Italiana di elettrotecnica"	Non-scientific, non peer-reviewed publication



OP&A	Velatia Sustainability Report	Participation in a Report
UNICAN	Techniques to Locate the Origin of Power Quality Disturbances in a Power System: A Review	Scientific publication
UNICAN	Dissemination on Secondary School within a campaign promoted by UNICAN	Communication campaign
UNICAN	News about virtual panel	News entry on partner website
UNIZG-FER	FLEXIGRID RRI event organised by UNIZG-FER within t2.4	News entry on partner website and Using FLEXIGRID presentation at events

Table 4. FLEXIGRID articles and media publications



Figure 12 Photo gallery of dissemination actions carried out during the second period

## 2.8. Dissemination and communication events

### Workshops

Four workshops are planned throughout the project, one in each of the cities with a demonstrator.

The aim is to disseminate the project results, mobilize stakeholders and establish deep ties with relevant platforms, networks, associations and other related projects. Moreover, key partners are presenting the project in at least 2 main national and European events related to Island issues.

The first workshop with stakeholders and European Commission participation was held virtually on March 26, 2021, due to the pandemic situation.

To make the event more attractive we chose to hire a company to provide a virtual stage and networking space to allow interaction between the attendees.

The event on replay can be seen [here](#).



Figure 13 Photo gallery of the first workshop with stakeholders of the FLEXI:GRID project

### Final Event

At the conclusion of the project, the consortium will organize a conference where results will be explained. Moreover, in this final conference, the replication strategy beyond FLEXI:GRID project and the real expectations concerning the new developed technologies and value chains will also be explained.

The final conference (including a webinar) will be organized in Brussel. Synergies with other EU funded projects and initiatives will be exploited to increase the outreach of potential stakeholders, organize joint events, exchange knowledge, experience, and best practices, and stimulate discussions among key players, the scientific and industrial community.

The agenda will be built with a final updated session of the WP of the project and presentation of results of the four demos of the project (Spain, Greece, Croatia, and Italy). It will be complete with different roundtables about different topics such as lessons learned from the project or Key outcomes.

Furthermore, communication materials will be done to promote and communicate the final conference and results through different channels.

### 3. STAKEHOLDER'S ROLE

#### 3.1. Contribution from internal and external stakeholders

Internal stakeholders on the FLEXIGRID project are project partners, whereas policymakers, industry associations, EU authorities and the wide public in general, are regarded as external stakeholders. It is expected that both internal and external stakeholders will contribute to FLEXIGRID communications and dissemination activities.

The stakeholders have all the elements described above to support the dissemination of the project.

#### 3.2. Tracking & Reporting of dissemination activities

All partners play a role in the dissemination of the results and their interest and opportunities are being identified through the "Dissemination Activities Excel". This is a dedicated survey template to be filled (and updated) by the partners during the project. In addition, the partner responsible for each deliverable ask to establish the dissemination potential of the deliverable prior to its submission. The deliverables of the project are use as milestones to monitor the progress of dissemination activities.

According of the GA each partner should disseminate its results, considering the confidentiality agreements set in the GA and CA:

Unless it goes against their legitimate interests, each beneficiary must — as soon as possible — 'disseminate' its results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium).

Any partner that intends to disseminate (participate, launch or host any related activity) foreground of FLEXIGRID shall notice the project coordinator and dissemination manager as soon as possible and at least 45 days in advance, including the information that will be disseminated and the forum.

#### 3.3. Cooperation obligations and rules for published or unpublished results or background

A partner shall not include in any dissemination activity another partner's results or background without obtaining the owning party's prior written approval, unless they are already published.

The partners undertake to cooperate to allow the timely submission, examination, publication and defence of any dissertation or thesis for a degree which includes their results or background subject to the confidentiality and publication provisions agreed in the Consortium Agreement.

The name of the parties or any of their logos or trademarks cannot be used in advertising or publicity without partners' prior written approval.

#### 3.4. Schedule for project partners' responsibilities in press notes

Although CIRCE coordinates and manages FLEXIGRID dissemination and communication activities, all the partners are responsible to disseminate the results through their communication channels and towards their existing communities. In addition, the partner






responsible for each deliverable establish the dissemination potential of the deliverable prior to its submission.

For a better replication and impact of the action, the partner generating a dissemination activity have to fill in the dedicated press release template in English and send it to CIRCE for publication on the project page. If it is considered of interest, CIRCE will send the press release to the other partners to be disseminated through their channels.

### 3.5. Synergies and interaction with other projects and initiatives

FLEXIGRID forge communication with other EU projects related to smart grids, in particular with those participating in BRIDGE. This promotes synergies with other projects and the establishment of cluster participation in events and publications, promoting the dissemination potential of FLEXIGRID website by sharing news and links. These synergies facilitate project partners to disseminate results to other H2020 projects.

PROJECT NAME & LOGO	BRIEF DESCRIPTION, PARTNERS INVOLVED AND MAIN LINKS WITH FLEXIGRID
	<p>Energy services demonstrations of demand response, flexibility and energy efficiency based on metering data  <i>Partner: CIRCE</i></p> <p>The project puts in place five large-scale demonstrators for the deployment of novel services in the retail market due to a virtual ICT environment to exchange data and services and advanced monitoring and control systems. Key results and conclusions on architectures, market opportunities and data accessibility will be transferred to FLEXIGRID for the development of WP8 and WP9.</p>
	<p>Smart TSO-DSO interaction schemes, market architectures and ICT Solutions for integration of ancillary services from demand side management and distributed generation  <i>Partner: EDYNA</i></p> <p>The SmartNet project arises from the need to find answers and propose new practical solutions to the increasing integration of Renewable Energy Sources in the existing electricity transmission network.</p>
	<p>New cost-effective business models for flexible Smart Grids  <i>Partner: HYPER</i></p> <p>NOBEL GRID provides advanced tools and ICT services to all actors in the Smart Grid and retail electricity market to ensure benefits from cheaper prices, more secure and stable grids and clean electricity.</p>



Massive integration of power electronic devices

*Partner: CIRCE*

MIGRATE will develop and validate technology-based solutions making possible the management of the growing penetration of power electronics-connected generation and consumption. As a result, an easier integration of distributed generation will be achieved, which is crucial for FLEXIGRID.



Wide scale demonstration of Integrated Solutions & business models for European smartGRID

*Partner: HYPER*

WiseGRID will provide a set of solutions and technologies to increase the smartness, stability and security of an open, consumer-centric European energy grid. The project provides services for the actors of the distribution network in different scenarios to promote more sustainable energy grids, empowering the prosumers and enabling the establishment of a near real-time pan European energy balancing market.



Integrated Smart GRID Cross-Functional Solutions for Optimized Synergetic Energy Distribution, Utilization & Storage Technologies

*Coordinator: ATOS*

inteGRIDy pursues facilitating the optimal and dynamic operation of the Distribution Grid, fostering the stability of the electricity grid and coordination of distributed energy resources, Virtual Power Plants and innovative collaborative storage schemes within a continuously increased share of renewable energy.



Indian and European Local Energy Communities for Renewable Integration and the Energy Transition

*Partners: CIRCE*

A concept composed by mobile storage systems combined with forecasting, DR programmes and islanding capabilities of local energy communities will be implemented in 4 EU and 1 Indian networks. Main results from IELECTRIX will be used to optimize flexibility and stability of the MT-HV grid.



Maximizing the impact of innovative energy approaches in the EU islands

*Coordinator: CIRCE*

To foster the deployment of innovative solutions for the EU islands decarbonization by developing and demonstrating at three Lighthouse Islands a set of interventions linked to seven replicable use cases, whose results will validate an Investment Planning Tool that will be then demonstrated at four Follower Islands for the development of four associated Action Plans.




	<p>Real proven solutions to enable active demand and distributed generation flexible integration, through a fully controllable LOW Voltage and medium voltage distribution grid</p> <p><i>Partner: ZIV</i></p> <p>This project focuses on addressing the constraints and needs arisen from poor observability of LV grid, local accumulation of distributed generation, risks and difficulties. in managing the distribution network, aging infrastructure and social and environmental restrictions that inhibit grid development.</p>
	<p>Integrated Cybersecurity Solution for the Vulnerability Assessment, Monitoring and Protection of Critical Energy Infrastructures</p> <p><i>Partner: -</i></p> <p>EnergyShield captures the needs of Electrical Power and Energy System (EPES) operators and combines the latest technologies for vulnerability assessment, supervision and protection to draft a defensive toolkit.</p>
	<p>SDN - microgrid reSilient Electrical eNergy SystEm</p> <p><i>Partner: ATOS</i></p> <p>SDN-microSENSE aims at providing and demonstrating a secure, resilient to cyber-attacks, privacy-enabled, and protected against data breaches solution for decentralised Electrical Power and Energy Systems (EPES). All designed, developed, and tested technologies should consider the latest related research findings and maintain high compliance with current industrial standards (e.g., IEC standards).</p>
<p><b>PHOENIX</b></p>	<p>People for tHe eurOpean bioENergy mIX</p> <p><i>Partner: ATOS</i></p> <p>The development and adoption of renewable and sustainable forms of energy has become a major priority for Europe and is an important theme in H2020. Research into new, energy-related technologies to reduce Europe's reliance on non-renewable fossil fuels is a critical need, and requires more newly qualified people in areas such as renewable-energy infrastructure management, new energy materials and methods, as well as smart buildings and transport.</p>

Table 5. Project synergies

During the first and second project period, FLEXIGRID has been presented at a BRIDGE event where synergies and interaction with other projects of the same theme are guaranteed. News in this regard can be found on the official website of FLEXIGRID.

## 4. INTERNAL PROCEDURES & KPIs

### 4.1. Procedure internal communication

The following table shows the different procedures to be followed according to the different types of publications that its plan to be developed during the whole project.

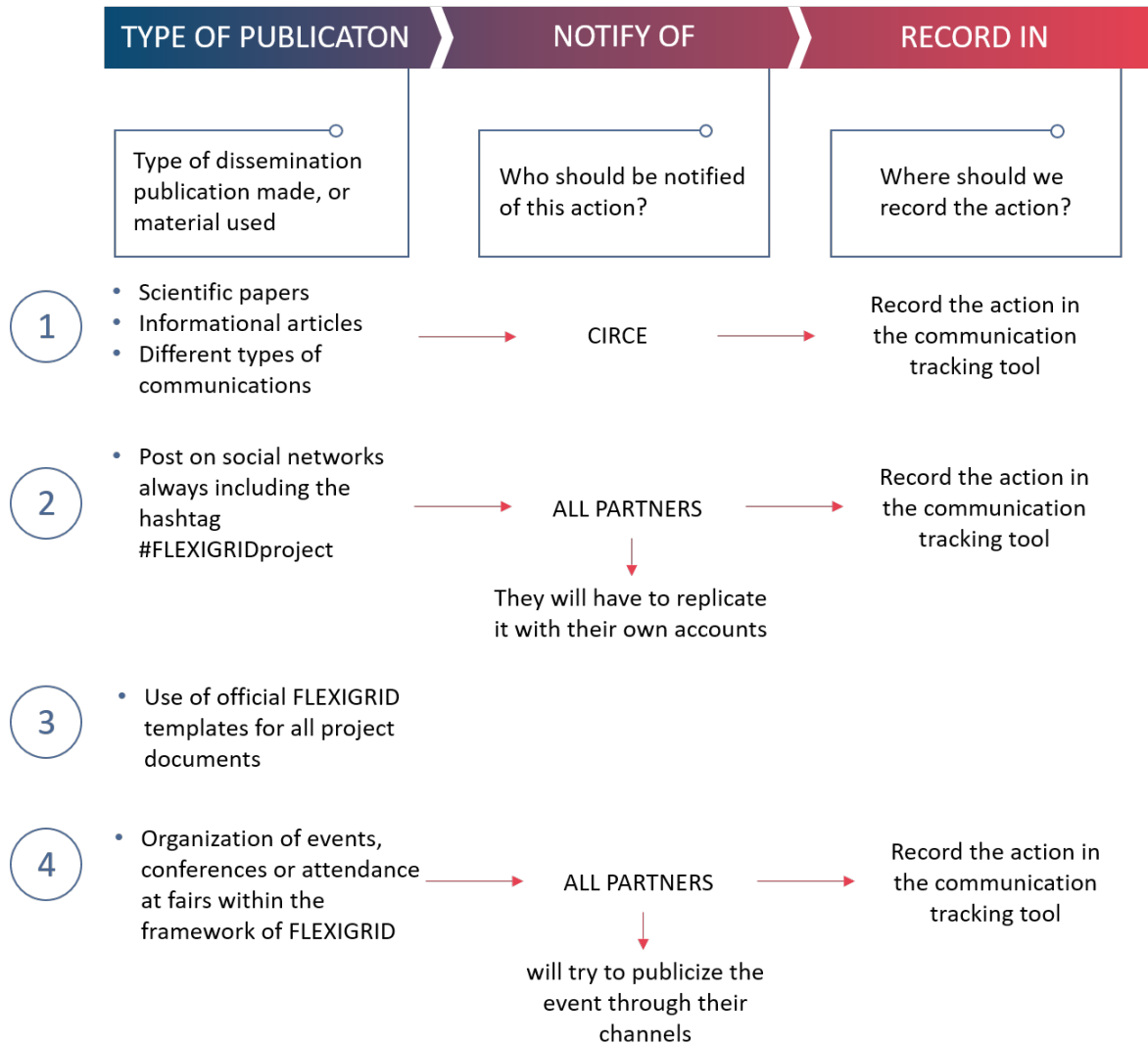


Figure 14. FLEXIGRID internal communication procedure

### 4.2. Tools

The tools established by the project are currently:

- The Excel Communication Tool;
- Microsoft TEAMS is used as a communication channel between partners, document repository and as a tool to perform task sharing through Planner. In addition, public documents are uploaded to the FLEXIGRID website.
- The templates provided by CIRCE to the partners and specified in *the DV 9.5 Visual Identity and Set Month 6, DV 9.6 Visual Identity and Set Month 18 and DV 9.7 Visual Identity and Set Month 36*.
- The hashtag #FLEXIGRIDPROJECT or #FLEXIGRID for all communications in social networks.

### 4.3. Measurable results

Communication activities shall be monitored according to a set of quantitative and qualitative success indicators. The evaluation of communication activities determines the degree to which the communication objectives have been reached, and the relationship between the outcomes and the efforts made to reach the goals. This analysis helps the project to better understand facilitators and barriers of a successful communication and serve to refine the communication activities accordingly. The following tools are used to obtain these KPIs:

#### Google Analytics

Regarding the project website, Google Analytics was implemented to provide an overview of sessions and users. Below, the statistics up to March 2021 can be seen.



Figure 15. Analytics of visits and visitors obtained on FLEXIGRID website

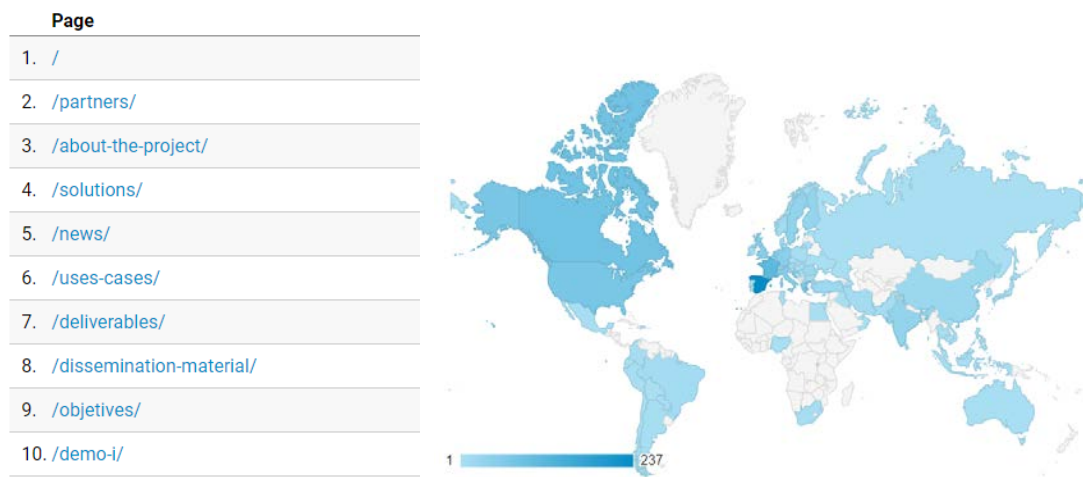


Figure 16. Heat map of the site visitors' location on FLEXIGRID website

You can see below the statistics since March 2021 to September 2022 (second period).

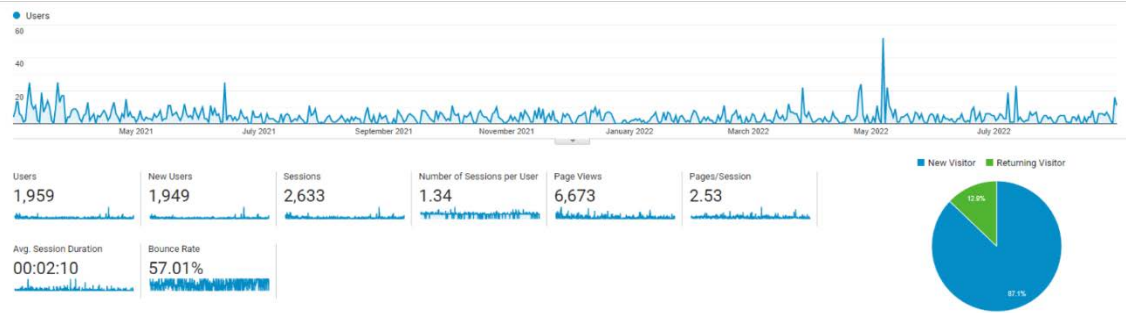


Figure 17. Analytics of visits and visitors obtained on FLEXIGRID website

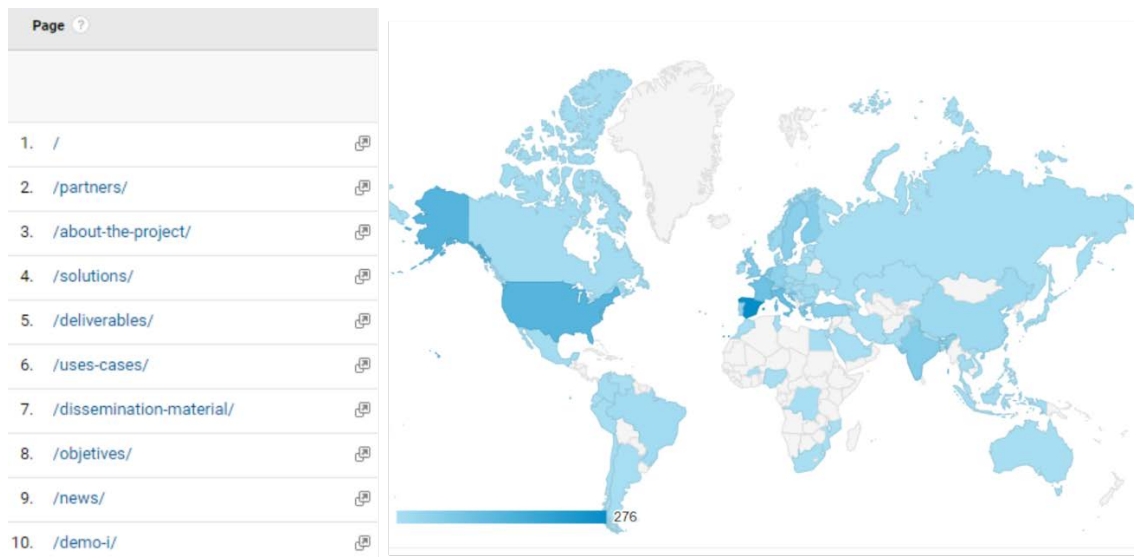


Figure 18. Heat map of the site visitors' location on FLEXIGRID website

### Number of publications

Different publications are being released during the FLEXIGRID project: press releases, articles, scientific articles, etc. Published articles are monitored as well as press releases sent to the media. For each press release sent to the local media, the partner must collect the impact clipping.

The publications are specified in section 2.7 of this document and registered in the communication tools tool.

KPIs of articles published on media communications are shown in table below.

NAME OF MEDIA COMMUNICATION	TITLE OF ARTICLE	AUDIENCE
<b>Heraldo de Aragón</b>	CIRCE lidera FLEXIGRID para avanzar en la flexibilidad de la red	22,000 copies printed newspaper
<b>EscudoDigital</b>	FLEXIGRID, el proyecto europeo para proteger la fiabilidad de la red eléctrica	Not found

<b>Energética XXI</b>	Proyecto FLEXIGRID para aportar fiabilidad a toda la red eléctrica europea	676 visits per day to the home website
<b>El Español</b>	Flexigrid, el proyecto europeo que dará fiabilidad a la red eléctrica europea	57.929 visits per day to the home website
<b>SmartGrids Info</b>	Flexigrid, nuevo proyecto europeo para mejorar la red de distribución ante el aumento de generación renovable	482 visits per day to the home website

Table 6. KPIs of articles published on media communications

### Media coverage

Partners are encouraged to contact the media (either general or specialized) in order to increase the project's visibility and to spread the activities and results foreseen in it.

This can be achieved by:

- The emission of a press release
- Inviting media to the main events celebrated during the project.

## 5. CONCLUSIONS

The Communication and Dissemination Plan aims at ensuring an adequate knowledge transfer to the project partners and all other interested parties in FLEXIGRID.

Several tools have been or will be developed to put in place this strategy: website, brochure, video, articles, leaflet, workshops, events, press releases, among others.

Interaction with other projects and initiatives that enhance the project results and help to achieve the objectives is particularly relevant in FLEXIGRID.

As described in this deliverable, the dissemination and communication plan is an important and dynamic element of the project which had been updated periodically and deployed along the project life cycle.

This document is the update of the deliverable 9.2, the last deliverable of communication and dissemination activities of the project. Finally, it holds a set of manuals to guide all consortium partners during their communication and dissemination actions.

During the lifetime of the project, the implementation has been satisfactorily disseminated by all partners. In the coming months, when the project will have more results of the research progress, other communications will be published.