



D 6.2 - Dissemination Activities Report and Marketing Plan

RESURGAM

Robotic Survey, Repair & Agile Manufacture



GISBIR



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This document identifies the relevant information regarding communication and dissemination activities developed within the RESURGAM project.

Abstract: This document will have yearly updates during the duration of the RESURGAM project and this document is also linked to the Exploitations and Sustainability Plan for marketing activities concerning the future of the RESURGAM project and future exploitations on the project's results and products and services.

Keywords: Resurgam Project, Dissemination, Communication, Marketing plan

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1. INTRODUCTION

This report is carried out as part of WP6 of the RESURGAM Project, that will run the whole duration of the project. It corresponds to the Deliverable 6.2 – Dissemination Activities Report in the first year of the project (month 1-12).

As stated in the Project Communication Plan (WP6.1) *"The creation and implementation of communication tools with defined audiences and target groups identified in a stakeholder analysis is an important step to raise awareness of the project. The main objective of the communication and dissemination activities is to inform and convince stakeholders to make RESURGAM a credible and reliable source of innovation for the maritime welding and related sectors"*.

As also stated in the aforementioned Communication Plan, the communication strategy and the indicators to measure its impact, and therefore its success, will be focused on the three main results of the project (a) FSW system for modular fabrication, modification and retrofitting; b) UFSW robotic system for in-water/underwater repair and maintenance; c) Digital infrastructure), and is based on making these results and processes known. This will require, on the one hand, highlighting the advantages of RESURGAM's products and processes over current technology and practices in the sector; and on the other hand, preparing the market and the workforce (in terms of skills and regulations) to be able to execute and take advantage of the results generated by the Project. To this end, two types of target audiences have been identified:

- The academic/scientific community.
- The shipbuilding, ship repair and maintenance sector.

In addition, Target Groups were also identified, analysed and included. They are as follows

- Group 1: Shipbuilders, shipyards and maintenance stakeholders.
- Group 2: Shipowners.
- Group 3: Classification Societies.
- Group 4: Technology developers and suppliers.
- Group 5: Terminal Operators
- Group 6: Shipbrokers
- Group 7: Charterers.
- Group 8: Ship Managers.
- Group 9: Ship Agents.
- Group 10: Freight Forwarders.
- Group 11: Governments/ Regulators

The following report will measure and evaluate the dissemination and communication activity developed for the first 12 months of the project by each of the project partners. This will be the starting point for the following reports that will be developed every six months, and that will be developed by ACLUNAGA, as Dissemination,

Exploitation and Communication Manager. Besides being collected annually in the activity 6.2 (Report on Dissemination/ Communication activities & marketing plan) by the WP leader, based on the Dissemination Tracking Document (ANNEX I of the Communication Plan - Activity 6.2- WP 6). To manage the performance of dissemination and communication activities, several indicators have been identified. These will be measured continuously, reflected in the Project's SharePoint, to ensure a continuous growth of RESURGAM's visibility.

Therefore, on the basis of the indicators listed below, which are included in the Project's Communication and Dissemination Plan:

- Tools and channels
- Dissemination activities- Project level
- Dissemination activities- Partner level
- Monitoring and evaluation
- Conclusions

2. MARKETING PLAN: TOOLS AND CHANNELS

As defined in the Dissemination and Communication Plan of activity 6.1, the following are the tools and channels used to support the dissemination of Resugam project.

2.1. Corporate Image- Branding and Materials

One of the first steps of the project was the development of its logo and corporate image. In addition, all templates (Word, PowerPoint, Meeting Minutes, etc.) were developed during this period for the development of deliverables and other communications that may be required, and have been used in all communication activities.

The logos were designed in colour and also in black and white, in order to have different possibilities of application depending on the particular aesthetics of the inserts for which they are to be used. These logo options were also designed in vertical and horizontal to be used as required.



Figure 1. Project logotypes

As can be seen, the main idea and objectives of the Resurgam Project are represented, that is, the introduction of robotic solutions in shipbuilding and ship repair, representing a ship in a schematic but at the same time recognisable way and the robot that will be developed in the project. In addition to being accompanied by the chosen slogan: "Robotic Survey, Repair and Agile Manufacture", which gives rise to the name of the project.

The brandbook was also developed by EWF, with complete indications on how to correctly use the logos and colours of the RESURGAM Project. The naming of the letter typologies chosen is included, as well as the composition of the selected colours and several proposals for marketing the project's own products.





Figure 2. Examples of project identity elements

The templates were basically divided into two editable ones, one in Word format and the other in Power Point format.

All the communications are accompanied by the logos and texts relating to the recognition of the European Union as the project's funder. Thus, fulfilling the requirements set out in terms of dissemination and publicity standards.

2.2. Project Website

The project website (<https://www.resurgamproject.eu/>) is the main communication tool of Resurgam. As foreseen in the Communication Plan (task 6.1), a robust and carefully designed website has been developed. In addition to giving visibility to RESURGAM, it highlights the project's objective, its impact on the community and provide information about the RESURGAM Project. A news section has also been included in which the latest achievements are published and which will be constantly updated throughout the duration of the project.

In addition, all public results of the project and dissemination materials will be available on the website in a specific documentation section. The RESURGAM project website will be one of the central pieces of online Dissemination and Communication and will be referenced whenever possible. Key performance indicators already defined for the website will be 6,000 visits and 120 downloads per public archive, one year after the end of the project.

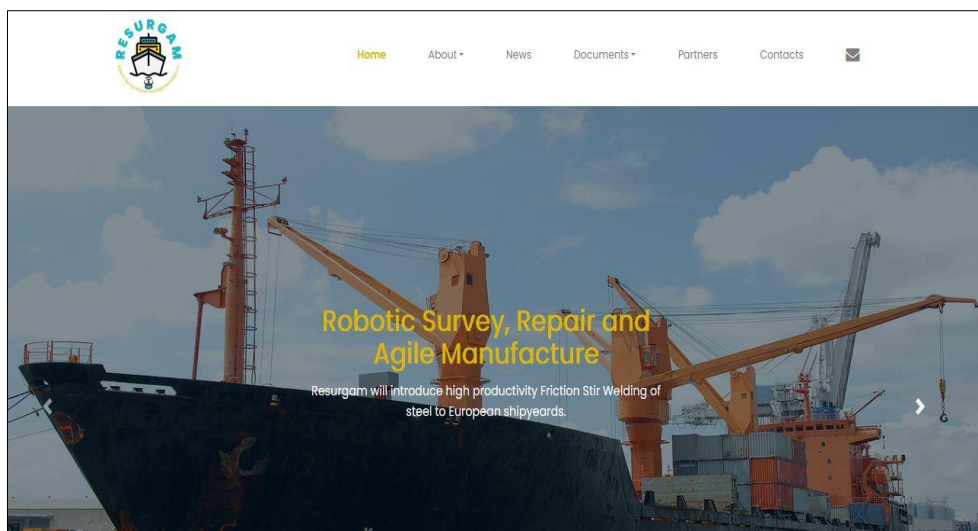


Figure 3. Website homepage

2.3. Social Media

In the current digital era, it is vital to disseminate and communicate the project through the channels offered by social networks. To this end, it has been agreed among the project partners to make maximum use of their own social networks to create publications on a regular basis whenever there is a result or news that is considered important to disseminate.

In addition, it has been considered crucial to ensure proper dissemination to centralize the information disseminated and communicated through RESURGAM's own social networks. For this reason, profiles have been created on two of the platforms that have the widest dissemination worldwide and that are considered to be most in line with the spirit of the Project and with the audience it seeks to reach. Both the Facebook (<https://www.facebook.com/resurgamproject>) and LinkedIn profiles (<https://www.linkedin.com/company/resurgam-project/>) will be used for the dissemination and communication of news, achievement of objectives, events, etc.





Figure 4. Project Social Media

2.4. News and Articles

Various channels are used to publish news about the project, in addition to the website. The release of this type of news is well-planned in the Dissemination and communication Plan of activity 6.1 including:

- Resurgam newsletter: Project electronic newsletters will be developed throughout the project. These newsletters will focus on highlighting project latest achievements and raising awareness amongst all project stakeholders.
- Resurgam press releases: During the course of the project several press releases will be developed every time a project milestone is reached. It is planned to develop 7 press releases in total.

2.5. Promotional Materials

The following is a list of all materials that have been created for use at different events

- Flyer
- Poster (A3)
- Roll-Up
- Generic PPT

2.6. Events

Being present at events and conferences is one of the main platforms to disseminate Resurgam project. Despite being at an initial stage of the project, without many results to disseminate, partners have raised awareness of Resurgam activities in some events, that are listed in section 3 of this report.

Average time on page	01:22
Most visited pages	Home, Objectives, Deliverables, Contacts, News
Top referral countries	United Kingdom, China, Turkey, Spain, United States, Canada, Portugal

In the images below, the average number of visits per day, the views by page and the users by country can be seen. The first spikes of visits can be seen during the time of the launch of the website, on April 2021, and during November. About the views of pages, at this stage of the project the most visited are those that contains the general information, due to the deliverables and results of the project are still few.

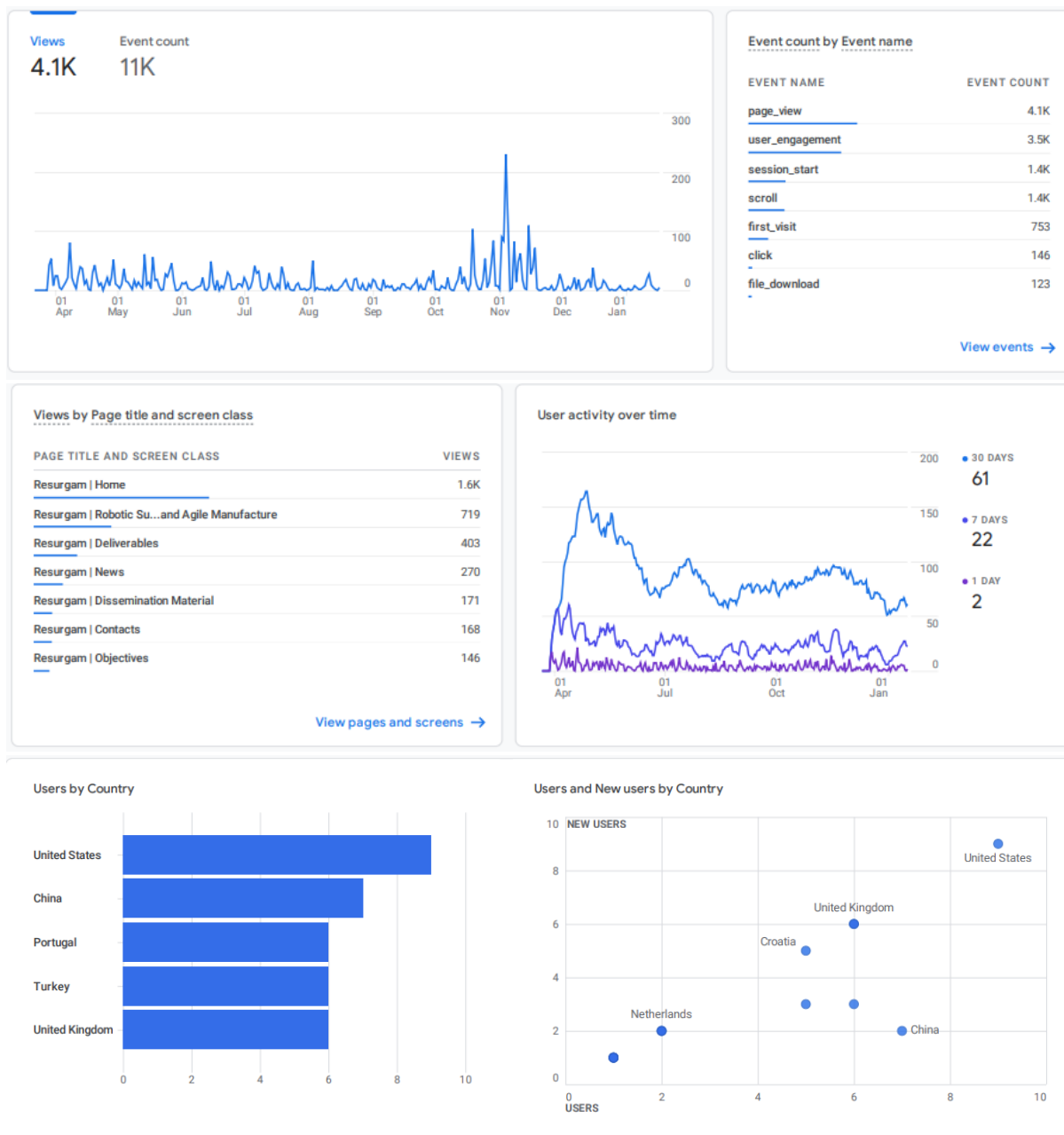


Figure 6. Statistics of website

3.2. [Social Media](#)

Although in Grant Agreement was foreseen the following social media: Twitter, LinkedIn, Facebook and YouTube, to this day Resurgam project only has two accounts on LinkedIn and Facebook.

The table below shows the data achieved in the first six months of the project in both channels.

Channel	Account name	Followers	Publications	Visits	Interactions
Facebook	@resurgamproject	52	28	1.732	141
LinkedIn	Resurgam Project	165	23	20.209	1.463

As planned, the social media channels are updated with regular posts (approximately every two months).

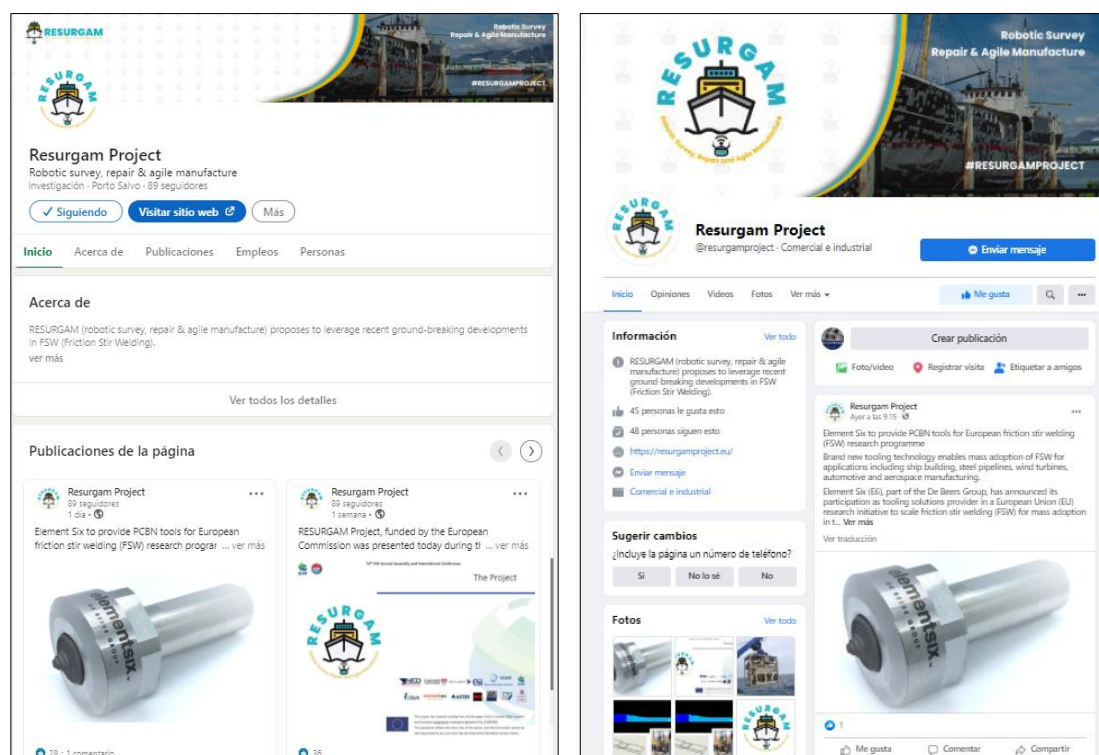


Figure 7. Screen capture of social media channels

3.3. [News and articles](#)

- News

The Resurgam news section (<https://www.resurgamproject.eu/news.html#>) features the project news articles and is in the top 5 most visited pages on the website. To date, nine posts have been written and published on the project website.

- Resurgam Kickoff Meeting: <https://www.resurgamproject.eu/news-content.html>

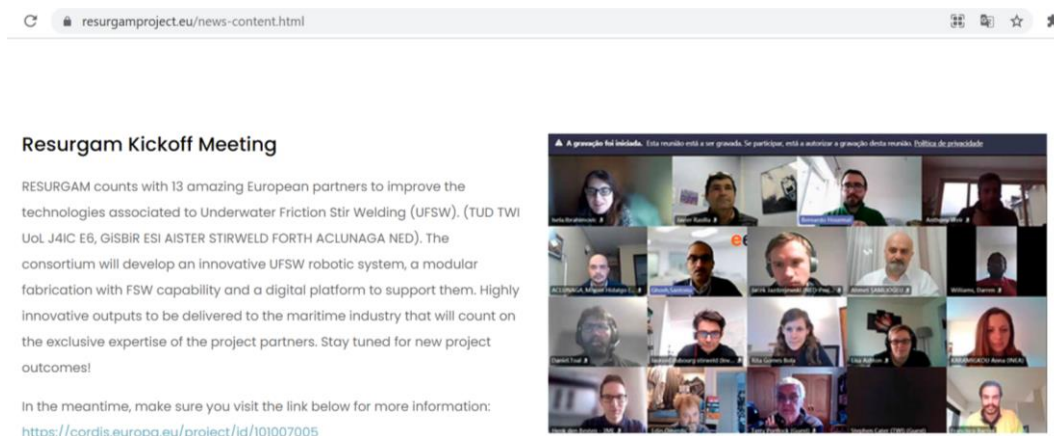


Figure 8. Screen capture of the meeting

The top number of views for Resurgam post is 68, and the users that views the post was 39.

- First Press Release: <https://www.resurgamproject.eu/news-post4.html>

First Press Release

The first of the 7 Press Releases planned throughout the project execution was developed, published and disseminated. Each one of them will be associated with the achievement of relevant milestones, and with a strict schedule, as shown in the following table.

Over 36 months, in 9 countries (Belgium, the Netherlands, the United Kingdom, Ireland, Turkey, Cyprus, Spain, France and Poland), the Resurgam Project will increase competitiveness and the adoption of innovative production processes and technologies. Many of the challenges faced by small and medium-sized shipyards in the EU can be solved by improving their productivity in the manufacture of new ships incorporating state-of-the-art technological solutions, and by increasing access to the specialized repair and maintenance market. Recent advances in research into the tool materials available for FSW show the potential for adapting this process for welding steel structures. Traditionally it has only been possible to use FSW in aluminum, so developments in this field represent a huge opportunity to improve the productivity of European shipyards.

Check our First Press Release [here](#).



Figure 9. Screen capture of the Resurgam’s website

- Podcast about the Resurgam project: <https://www.resurgamproject.eu/news-post2.html>

Podcast about the Resurgam project

On this Podcast we talk about the Resurgam project. The project addresses the challenges European shipyards face with maintenance. By applying Friction Stir Welding, a high integrity, low distortion, environmentally benign, welding technique some of the challenges are resolved.

The goal is to reduce the overall cost and Ambiental impact while repairing ships. We spoke with the project development team, Doctors, Satonu of Element six, Stephen of TWI, Laurent of Stirweld and Peter of Forth.

Regarding the challenges of this new technology and how it can improve and change the European shipyards.

You listen to it at our [SoundCloud](#) page.



Figure 10. Screen capture of the Resurgam's website

- Monthly meetings: <https://www.resurgamproject.eu/news-post3.html>

Monthly meetings

After being agreed at the KoM, follow-up meetings have been held every month with the project partners. In these meetings, the progress of the activities under development was reported. In each WP, the leader is in charge of presenting the progress, pending issues and also of moderating any discussion generated in this regard.

This way of proceeding has been considered the most appropriate and is proving to be effective in the development of the project, since the periodic monitoring of the activities, the achievement of the dates and of the different deliverables is being fulfilled according to the foreseen planning. A standard template was agreed upon for this matter, which includes the key tasks, the deliverables of each WP, their deadlines, etc. In addition, its percentage of achievement, the achievements of the last month, the actions and objectives for the next period. Finally, this template also identifies and evaluates any risks or problems that may arise.



Figure 11. Screen capture of the Resurgam's website

- 74th IIW Annual Assembly and International Conference: <https://www.resurgamproject.eu/news-post5.html>

74th IIW Annual Assembly and International Conference

RESURGAM Project was presented during the 74th IIW Annual Assembly and International Conference (IIW 2021) under the theme Robotic Artificial Intelligence Enabled Friction Stir Welding systems in shipyard maintenance for in-water and underwater repairs. This activity is one of the communication and dissemination tools (Events, live communication) included in the project's communication plan (task 6.1), since the communication and presentation of RESURGAM in events of these characteristics was considered by the whole partnership as key to promote the project and disseminate it among the target audience already mentioned in this document.

Specifically, the indicator is the presentation of the RESURGAM project in at least 10 events of international character and with relevance within the target groups of audience



Figure 12. Screen capture of the Resurgam's website

- 2nd International Congress: <https://www.resurgamproject.eu/news-post8.html>

2nd International Congress

We welcome you to attend RESURGAM project presentation at the 2nd International Congress on Ship and Marine Technology to be held on the 16th and 17th of September in Istanbul! You can check for more information [here](#).



Figure 13. Screen capture of the Resurgam's website

- New report that outlines the basic principles of friction stir welding:

<https://www.resurgamproject.eu/news-post7.html>

New report that outlines the basic principles of friction stir welding

Resurgam project has developed a new report that outlines the basic principles of friction stir welding and the particular considerations that need to be made when the process, originally developed for aluminium, is transferred to welding steel.

Traditionally, it has only been possible to use FSW in aluminium, so the advances in the field represent a huge opportunity to improve the productivity of European shipyards. The main goal of the Resurgam project is to allow ships damaged anywhere in the world will have the option of being repaired in place without the need to travel to the nearest dry dock. This will allow ship owners to choose the most suitable yards to conduct their repairs rather than the nearest, and the repairs may be undertaken by yards with no dry dock of their own thus significantly increasing the number of yards able to undertake such work.

Shortly you will be able to know more about the RESURGAM Project news. Please subscribe our newsletter [here](#).

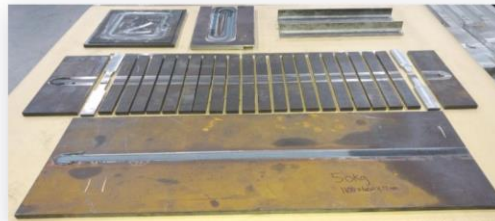


Figure 14. Screen capture of the Resurgam's website

- Second Press Release: <https://www.resurgamproject.eu/news-post6.html>

Second Press Release

During the first months of work in the RESURGAM Project, the partners involved in WP 4 have developed an investigation to determine the scope of the application of FSW in shipbuilding, for this deliverable 4.1 was prepared "Report on Suitable Components for Modular Assembly", in which the potential use of the FSW method in Shipbuilding and marine structures was evaluated, focusing on the presentation of concrete examples of structures and steel sections where FSW technology could be applied as a more economical, safer and environmentally friendly alternative to traditional welding methods.



Figure 15. Screen capture of the Resurgam's website

- Resurgam Project Partners send all a warm HAPPY FESTIVE SEASON:

<https://www.resurgamproject.eu/news-post9.html>



Figure 16. Screen capture of the Resurgam's website

- Technical articles

This Technical Bulletin summarizes progress made during the first months of the project, specifically regarding technical achievements in developing the FSW tools and welding techniques that provide the underlying process technology.

The objectives of the process development that forms Work Package 1 of the RESURGAM project are to:

1. Develop FSW tools suitable for welding marine grade steels in air and liquids;
2. Establish the performance (longevity and reliability) of FSW tools for steel used in air and water;
3. Establish the FSW process envelope for specific tool sizes in air and water;
4. Determine the weld properties of marine grade steels welded by FSW in air and water;
5. Develop a route map that will enable guidelines to be drawn up to allow the use of steel FSW for marine applications

Work performed on the fundamental friction stir welding technology that underpins RESURGAM during the first months of the project has shown that:

1. Steel up to 12mm thick can be friction stir welded by the tools developed by Element Six;
2. Butt welds in the grades of steel being targeted can be made whose strength is at least equal to that of the parent metal;
3. 2-dimensional lap welds suitable for making fully sealed patch repairs can be made through 6mm thick steel plate;
4. An integrally stiffened panel (ISP) can be made from rolled T sections and flat plate, reducing the number of welds required by half when compared with conventional welding techniques.

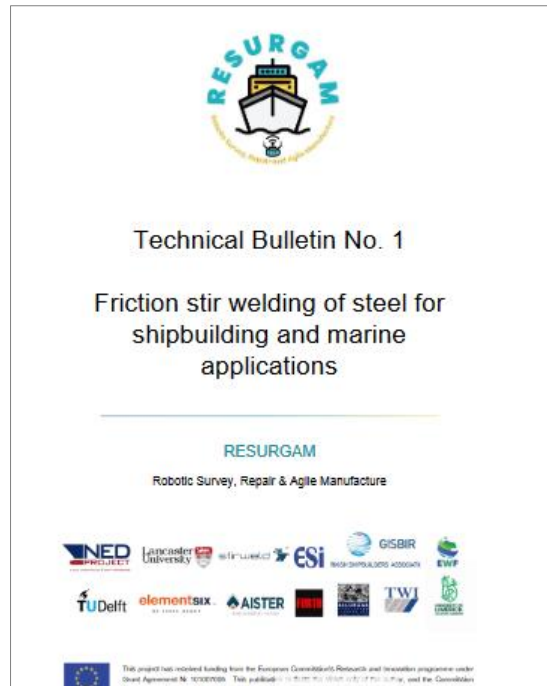


Figure 17. Screenshot of the Document Cover

- Press release

Press Releases are available in the Documents section of the website. Partners share the Resurgam press releases in their channels and networks. At this stage of the project two press release was published.

- Press release number one:

https://www.resurgamproject.eu/img/documents/RESURGAM_PR1_Initial.pdf



Figure 18. Press Release No. 1

- Press release number two:

https://www.resurgamproject.eu/img/documents/RESURGAM_PR2.pdf



Figure 19. Press Release No. 2

- Newsletters

In the first 6 months of the project, one newsletter has been developed disseminating project news. It is available on the website.

- Newsletter 1 – august 2021: <https://mailchi.mp/010c168c3a38/resurgam-project-newsletter-1>



Figure 20. Newsletter n°1

3.4. Promotional Materials

The RESURGAM visual identity will be maintain across all dissemination activities, ensuring a strong project branding. Several promotional materials have been developed and are to be used at internal and external events. For future events, partners will make use of the available promotional materials, as convenient.

The elaborated materials are as follows:



Figure 21. Flyer



Figure 22. Poster



Figure 23. Roll Up

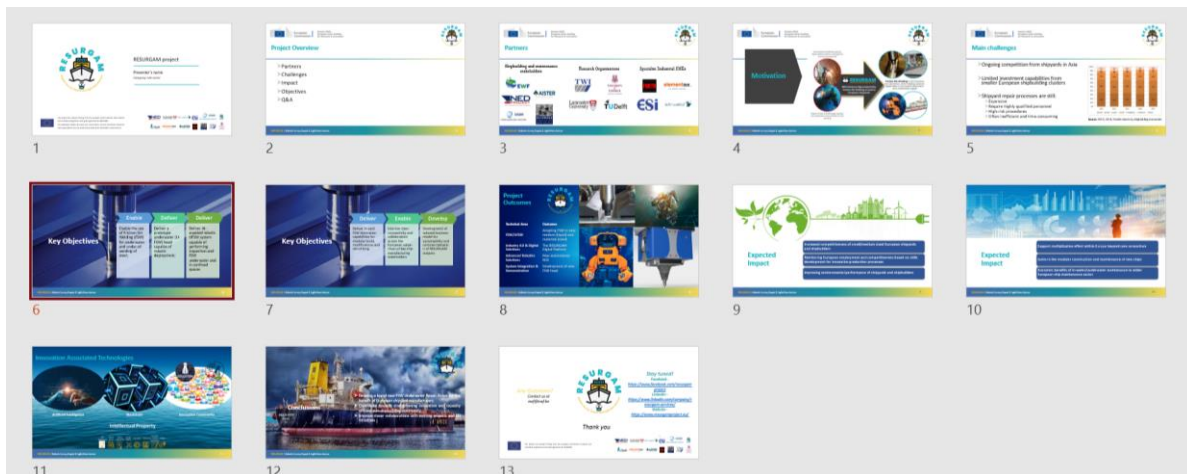


Figure 24. Generic PPT

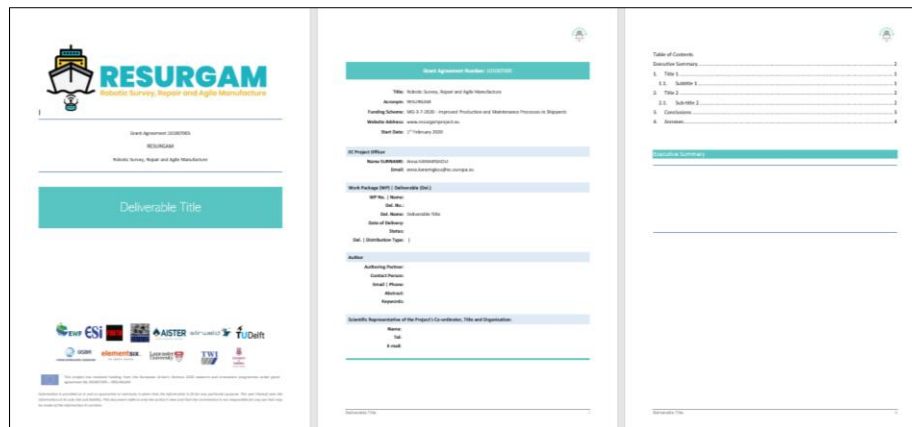


Figure 25. Deliverable Word Template

3.5. Events

Below is a list of the events attended until month 12 of the project.

Name of event	Location	Date
Kick off Meeting	Online	February, 2021
74 th IIW Annual Assembly and International Conference	Online	July, 2021
2nd International Congress on Ship and Marine Technology	Online	September, 2021
M 12 Meeting	Online	13-14 th January, 2022
IIW-IAB Meetings	Online	13 th January, 2022
Arsenal do Alfeite-Maritime and Transportation Event	Lisbon	18-20 th January, 2022

- **Kick off Meeting**

The Kick-off Meeting of the RESURGAM Project took place on February 11, 2021. Due to the exceptional situation that the project was going through, it was organized by EWF (European Federation for Welding, Joining and Cutting) in a virtual format. The day, which started at 09:00 hours, lasted until 17:45 hours, during which time the project was presented and the part that each partner was going to perform, as well as a review of the necessary activities in all the WP of the project.

All partners presented their organizations, highlighting specific capabilities and know-how brought into the project, and planned activities. The Project was presented covering the key aspects for the project (i.e. project partners, objectives, project concept) in order to setup the subsequent WP presentations, from each WP Leader. Mrs. Anna Karamigkou (EC Project Officer) gave a presentation on the overview of INEA/EC and H2020, as well as key information on the importance of the Grant Agreement content and general financial and reporting rules the project will need to comply to the EC. The presentation included an overview of the project budget and finances, cost eligibility and rules for auditing, as well as follow-up to the reporting instructions already discussed.

From this point forward, the individual Work-Packages were presented by the individual Work-Package Leaders. The common theme across all presentations was the identification of key objectives and tasks, as well as the overall concept underpinning each Work-Package, to allow the successful implementation of the project.

- **74th IIW Annual Assembly and International Conference**

RESURGAM Project was presented during the 74th IIW Annual Assembly and International Conference (<https://iiw2021.com/>) under the theme Robotic Artificial Intelligence Enabled Friction Stir Welding systems in shipyard maintenance for in-water and underwater repairs. This activity is one of the communications and dissemination tools (Events, live communication) included in the project's communication plan (task 6.1), since the communication and presentation of RESURGAM in events of these characteristics was considered by the whole partnership as key to promote the project and disseminate it among the target audience already mentioned in this document.

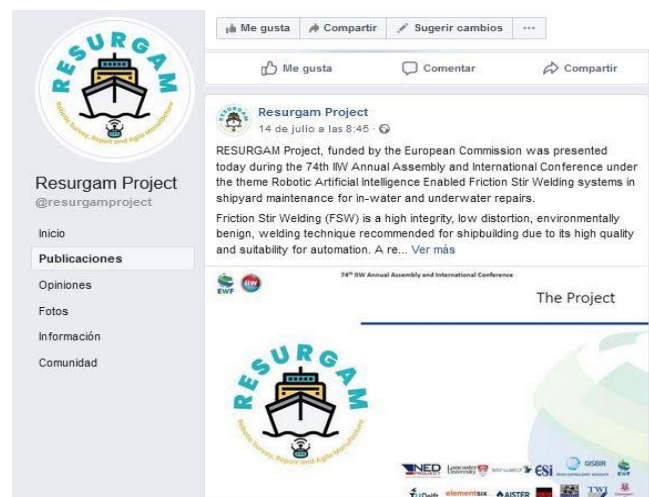


Figure 26. Screenshot of the dissemination of the Congress

This event is included as indicator in the “presentation of the RESURGAM project in at least 10 events of international character and with relevance within the target groups of audience”.

- **2nd International Congress on Ship and Marine Technology**

RESURGAM Project was presented during the 2nd International Congress on ship and Marine technology (<https://www.gmoshipmar.org/>) under the theme **Friction Stir Welding for Marine Applications**.

This activity is one of the communications and dissemination tools (Events, live communication) included in the project's communication plan (task 6.1), since the communication and presentation of RESURGAM in events of these characteristics was considered by the whole partnership as key to promote the project and disseminate it among the target audience already mentioned in this document.

These events are included as indicator in the “presentation of the RESURGAM project in at least 10 events of international character and with relevance within the target groups of audience”.

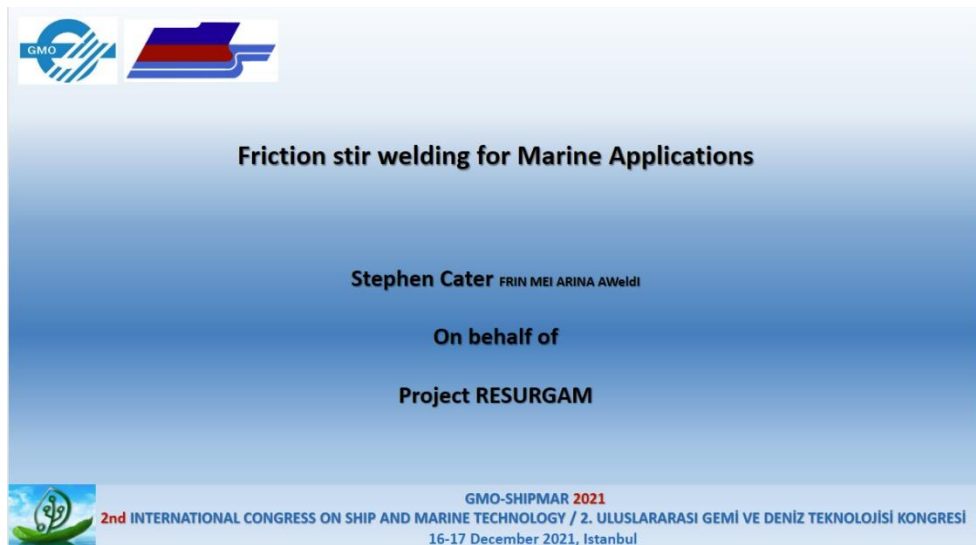


Figure 27. Screenshot of the dissemination of the Congress

- M12 Meeting

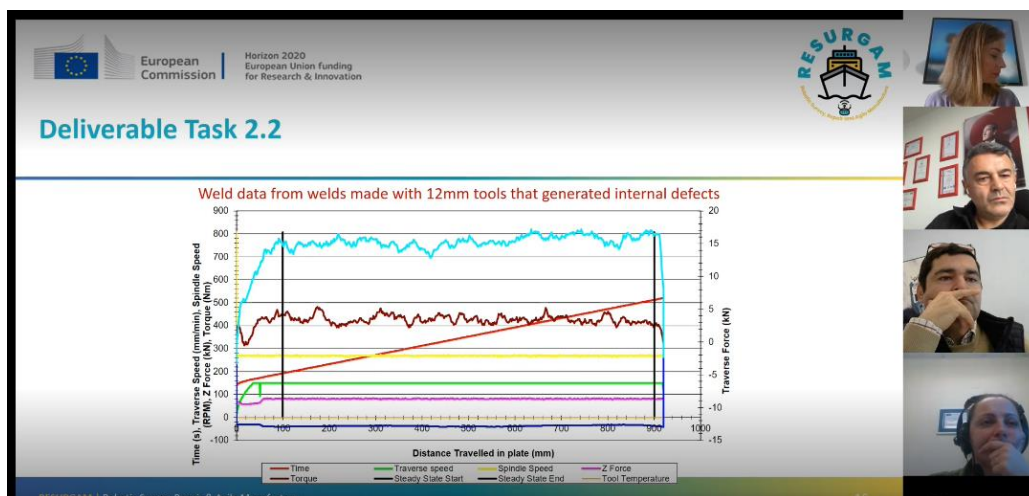


Figure 28. A moment during the meeting

The M12 Meeting of the RESURGAM Project took place on Thursday, 13th January 2022. Due to the exceptional situation that the project was going through, it was organized by EWF (European Federation for Welding, Joining and Cutting) in a virtual format. The M12 Meeting started at 09:00 hours. Continuing with the work method used, each WP leader presented the progress made and showed at what stage of development each activity is at.

The meeting continued the following day with specific meetings of each working group.

- Arsenal do Alfeite-Maritime and Transportation event



Figure 29. RESURGAM flyer presented

A showcase of different projects was presented for several military and civil stakeholders at a maritime naval base located 8just outside Lisbon (Portugal). The event was held for around 60 participants on a face to face enviroment.

- IAB Meetings (Jan 2022)

RESURGAM Project was presented during the IIW-IA (International Institute of Welding-International Authorization Board) meeting alongside with other Projects currently under development at EWF. This event had 91 participants and was held online on the 13th of January 2022.

4. DISSEMINATION ACTIVITIES- PARTNER LEVEL

Each partner has its own communication channels, whether that be website (all partners actively collaborate in providing content for the website as well as posting information on their websites in their national languages), social media (LinkedIn, Facebook, Twitter and YouTube), newsletter, etc. Some partners may have all of these channels, or only engage in a small selection.

It is important to spread the news of Resurgam project activities and results on these pre-existing channels in order to maximize communications efforts; in this way, Resurgam can reach a pre-existing audience that is already interested and engaged in the topics of robotic UFSW system, modular fabrication/ maintenance capability and digital platform services. In addition, each of the Resurgam partners has its own connections with other projects and platforms, where they might disseminate Resurgam news. In this way, dissemination efforts can reach even outside the realm of the consortium to a wider audience still.

The dissemination activities completed by partners are coordinated in an organized way. Partners can easily record digital dissemination such as blog/news posted, social media activity, press articles mentioning the project, as well as attendance at webinars. The following is a sample of the activity carried out during this first reporting period. The reporting period for this dissemination report is the first 12 months of the project, from February 2021 to February 2022. Regular updated will be compiled on each report every 6 months

4.1. EWF

Social Media

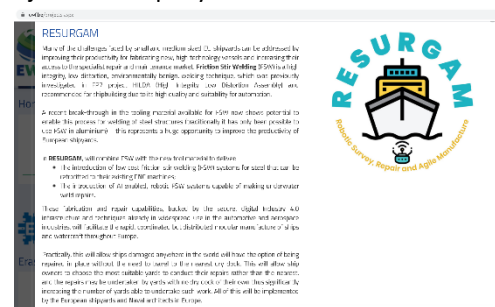
- Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.



Examples of articles in partners channels.

Website

- Information of Resurgam project on company website.



Example of articles in EWF channels.

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Social Media	KOM EWF Facebook	https://www.facebook.com/EuropeanWeldingFederation/posts/4209182882443781	12.02.2021	1330	37
Social Media	KOM EWF LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6766031767880122368	12.02.2021	1473	29
Social Media	KOM RESURGAM LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6770722363760754689	25.02.2021	95	5
Social Media	KOM RESURGAM Facebook	https://www.facebook.com/resurgamproject/posts/105630278246414	25.02.2021	15	1
Social Media	Project 1st PR LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6782930815769681920	31.03.2021	1205	18
Social Media	Project 1st PR Facebook	https://www.facebook.com/resurgamproject/photos/a.122569523219156/122569479885827/	31.03.2021	22	9
Social Media	Project 1st PR LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6785589582340612096	31.03.2021	888	12
Social Media	Project 1st PR Facebook	https://www.facebook.com/EuropeanWeldingFederation/photos/a.181045008590942/4372324042796330/	31.03.2021	395	22
Website	Information on Company website	https://www.ewf.be/projects.aspx	09.03.2021		
Social Media	Project Post LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6795969248897449984	06.05.2021	1835	31
Social Media	Project Post Facebook	https://www.facebook.com/resurgamproject/photos/a.122569523219156/137996595009782/	06.05.2021	17	2
Social Media	Project Post Facebook	https://www.facebook.com/EuropeanWeldingFederation/photos/a.181045008590942/4476678279027572/	12.05.2021	112	6
Social Media	Project Post LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6798206953622409216	12.05.2021	593	7
Social Media	Project Post on RE-SURGAM LinkedIn	https://www.linkedin.com/feed/up-	12.05.2021	168	9

		date/urn:li:activity:6798207534869053441			
Social Media	Project Post on RESURGAM Facebook	https://www.facebook.com/resurgamproject/photos/a.122569523219156/142200837922691/	12.05.2021	13	3
Social Media	Project Post on RESURGAM Facebook	https://www.facebook.com/resurgamproject/photos/a.122569523219156/170594068416701/	23.06.2021	202	6
Social Media	Project Post on RESURGAM Facebook	https://www.facebook.com/resurgamproject/photos/a.122569523219156/156865516456223/	03.06.2021	12	2
Social Media	Project Post on RESURGAM LinkedIn	https://www.linkedin.com/company/resurgam-project/posts/?feedView=all	24.06.2021	475	18
Social Media	Project Post on RESURGAM LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6818437067710726144/	07.07.2021	182	11
Social Media	Project Post on RESURGAM Facebook	https://www.facebook.com/resurgamproject/posts/180317457444362	07.07.2021	114	5

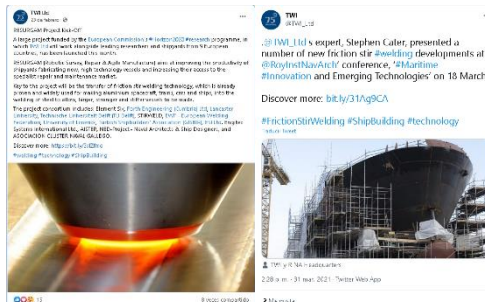
4.2. TUD

Dissemination Type	Title	Link	Date	N° of visits	Interactions
Participation to an Event other than a Conference or a Workshop	MSE Poster Session on Properties	https://www.tudelft.nl/evenementen/2021/3me/oktober/mse-poster-session-on-properties	07.10.2021		
Social Media	RESURGAM: I shall rise again	https://www.linkedin.com/feed/update/urn:li:activity:6855896774830387201/	18.10.2021	189	3
Website	Fatigue strength and life time characteristics of friction stir welded joints in steel maritime structures	https://www.tudelft.nl/3me/over/afdelingen/maritime-and-transport-technology/research/ship-and-offshore-structures/research/fatigue-strength-and-lift-time-characteristics-of-friction-stir-welded-joints-in-steel-maritime-structures	27.10.2021		

4.3. TWI

Social Media

- Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.



Examples of articles in TWI channels

Press releases

- RESURGAM FSW Project Launched.
<https://www.twi-global.com/media-and-events/press-releases/2021/resurgam-fsw-project-launched>
- FSW expert presents latest innovations at RINA conference
<https://www.twi-global.com/media-and-events/press-releases/2021/fsw-expert-presents-latest-innovations-at-rina-conference>

Newsletter

- Connect Newsletter

Participation to a Conference

- “Innovations in Shipbuilding”.
https://www.rina.org.uk/Maritime_innovation_2021.html

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Participation to a Conference	RESURGAM FSW Project Launched	https://www.rina.org.uk/Maritime_innovation_2021.html	16-feb-21		
Press Release	RESURGAM FSW Project Launched	https://www.twi-global.com/media-and-events/press-releases/2021/resurgam-fsw-project-launched	23-feb-21		
Social media (LinkedIn)	RESURGAM FSW Project Launched	https://www.linkedin.com/posts/twi_resurgam-fsw-project-launched-activity-6769966903180988417-Uami	23-feb-21		
Social media (Facebook)	RESURGAM FSW Project Launched	https://www.facebook.com/TwiLtd/posts/4206374556058129	23-feb-21		
Social media (Twitter)	Innovations in Shipbuilding	https://twitter.com/TWI_Ltd/status/1364255929185755139	18-mar-21		
Press Release	FSW expert presents latest innovations at RINA conference	https://www.twi-global.com/media-and-events/press-releases/2021/fsw-expert-presents-latest-innovations-at-rina-conference	22-mar-21		
Social media (LinkedIn)	FSW expert presents latest innovations at RINA conference	https://www.linkedin.com/posts/twi_fsw-expert-presents-	31-mar-21		

		latest-innovations-at-activity-6782977728300777472-wnfd			
Social media (Facebook)	FSW expert presents latest innovations at RINA conference	https://www.facebook.com/TwiLtd/posts/latest-innovations-in-friction-stir-weldingtwi-ltds-expert-stephen-cater-present/4321211224574461/	31-mar-21		
Social media (Twitter)	FSW expert presents latest innovations at RINA conference	https://twitter.com/TWI_Ltd/status/1377236460844253190	31-mar-21		
Newsletter	Connect Newsletter		25-mar-21		
Non-scientific and non-peer-reviewed publication (popularised publication)	Innovations in Friction Stir Welding for Marine Applications	Innovations in Friction Stir Welding for Marine Applications. Published in Galician Maritime Technologies (GMT) by ACLUNAGA, p11-17.	21-jun-21		
Non-scientific and non-peer-reviewed publication (popularised publication)	NUEVOS DESARROLLOS DEL PROCESO DE SOLDEO FRICTION STIR WELDING Y SU APLICACIÓN EN CONSTRUCCIÓN NAVAL (NEW DEVELOPMENTS OF THE WELDING PROCESS FRICTION STIR WELDING AND ITS APPLICATION IN NAVAL BUILDING)	NUEVOS DESARROLLOS DEL PROCESO DE SOLDEO FRICTION STIR WELDING Y SU APLICACIÓN EN CONSTRUCCIÓN NAVAL (NEW DEVELOPMENTS OF THE WELDING PROCESS FRICTION STIR WELDING AND ITS APPLICATION IN NAVAL BUILDING). Also online at https://www.youtube.com/watch?v=4spON2d5yul	15-jul-21		
Social Media	Stephen Cater presenting on RESURGAM project at GMO-SHIPMAR conference in Istanbul	https://www.linkedin.com/posts/twi_resurgam-fsw-project-launched-activity-6844208657433952256-oqlf	16/09/21	2457 views/ 32 clicks	42
Participation to a Conference	2nd Congress on Shipbuilding and Marine Technology, Istanbul,	Also online at https://www.youtube.com/watch?v=4spON2d5yul	19/09/2021		
Participation to an Event other than a Conference or a Workshop	TWI Shipbuilding webinar - Asia	https://www.youtube.com/watch?v=4ciLKbukhng	22/09/2021	143 registered	71 attended
Participation to an Event other than a Conference or a Workshop	TWI Shipbuilding webinar - Europe and America	https://www.youtube.com/watch?v=M-CUayC2VxM	22/09/21	134 registered	54 attended
Social Media	Offshore Energy Technical Group Meeting	https://www.linkedin.com/posts/twi_offshore-energy-technical-group-meeting-activity-6851059748779917312-j4Us/	05/10/21		
Social Media	Offshore Energy Technical Group Meeting	https://www.facebook.com/TwiLtd/photos/a.436686513026971/4891003920928519/	05/10/21		
Participation to an Event other than a Conference or a Workshop	Offshore Energy Technical Group Meeting: Advances in Offshore Pipeline Repairs (Webinar)		11/09/2021		

4.4. UoL

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.

Resurgam Project
14 de julio a las 17:45 · 🌐

RESURGAM Project, funded by the European Commission was presented today during the 74th IIW Annual Assembly and International Conference under the theme Robotic Artificial Intelligence Enabled Friction Stir Welding systems in shipyard maintenance for in-water and underwater repairs.

Friction Stir Welding (FSW) is a high integrity, low distortion, environmentally benign, welding technique recommended for shipbuilding due to its high quality and suitability for automation. A recent break-through in the tooling material available for FSW now shows potential to enable this process for welding of steel structures (traditionally it has only been possible to use FSW in aluminium).

The RESURGAM project will result in the development of a portable Underwater FSW robot that can perform in-water and underwater survey, repair and maintenance of ships.

The development of underwater FSW will transform the way ships hulls are repaired. This will enable responsive, remote, at sea repair anywhere in the world, which will have major advantages in safety, time management and money. **Ver menos**

Examples of articles in UoL channels

Website

- Information of Resurgam project on company website.
<https://www.marei.ie/project/resurgam/>

Publications

Dissemination Type	Title	Link	Date (DD/MM/YY)	Nº of visits	Interactions
Website	News item CRIS website including link to RESURGAM website and Press release	https://www.rina.org.uk/Maritime_innovation_2021.html	16/04/2021		
Website	Project page on CRIS website (including link to the project website and press release)	https://www.twi-global.com/media-and-events/press-releases/2021/resurgam-fsw-project-launched	16/04/2021		
Website	Project page on MaREI website	https://www.linkedin.com/posts/twi_resurgam-fsw-project-launched-activity-6769966903180988417-Uami	19/03/2021		
Social Media	Post on facebook 6M	https://www.facebook.com/ULCRIS	13/07/2021	54	4 likes/1 share

4.5. J4IC

Dissemination Type	Title	Link	Date (DD/MM/YY)	Nº of visits	Interactions
Social Media	RESURGAM project	https://www.linkedin.com/posts/twi-innovation-network_robotic-survey-repair-and-agile-manufacture-activity-678984790727093760-LvXv	19/04/21		
Website	Joining 4.0 Innovation Centre web page	https://www.twi-global.com/innovation-network/innovation-centres/joining-40-ic	20/04/21		

Social Media	Job opportunity at Lancaster University: Research Associate for the RESURGAM programme	https://www.linkedin.com/posts/twi-innovation-network_job-opportunity-at-lancaster-university-activity-6824302865029320704-lrOy	23/07/21		
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4.6. E6

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.



Examples of articles in E6 channels

Press Releases

- “Element six to provide pcbn tools for european friction stir welding (fsw) research programme”. <https://www.e6.com/en/about/News/ELEMENT-SIX-PCBN-TOOLS-FSW-EU-RESURGAM-PROGRAMME>

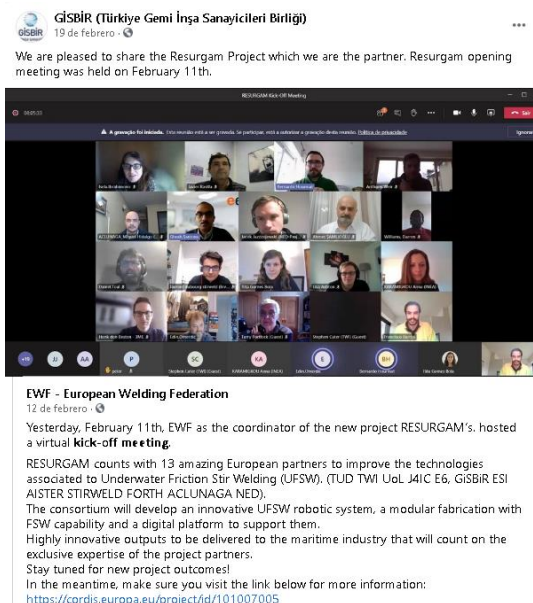
Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Press Release	E6 Website	Element Six to provide PCBN tools for European friction stir welding research programme - Element Six to provide PCBN tools for European friction stir welding research programme - Element Six (e6.com)	22/02/2021		
Social Media	E6 twitter handle	Element Six on Twitter: ""Leveraging >40 years of market-leading PCBN material expertise in cutting tools, E6 has already worked closely with @TWI_Ltd to demonstrate that #PCBN #FSW tools offer significantly extended tool life & superior #weld #quality in #steel." @Machinerytweets https://t.co/7br6W5PAvu / Twitter	26/02/2021		
Participation to a conference	Diamond conference	Diamond conference	06-08th July, 2021		
Other	Press coverage in Power metallurgy review	Article	03/02/21		6
Social Media	E6 LinkedIn page	https://www.linkedin.com/feed/update/urn:li:activity:6863508647822036992/	11/10/21	>1100	28
Social Media	E6 Twitter handle	https://twitter.com/ElementSix_/status/1457744795149942785	10/11/21	>80	10

4.7. GISBIR

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.



Examples of articles in GISBIR channels

Website

- Information of Resurgam project on company website. https://www.gisbir.org/en/news/we_attend_opening_meeting_of_resurgam_project_1298

Press Releases

- “Stir welding activity” https://www.linkedin.com/posts/gisbir_friction-stir-welding-activity-6783745991762812928-5APE

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Website	GISBIR WEBSITE	https://www.gisbir.org/en/news/we_attend_opening_meeting_of_resurgam_project_1298	19/02/2021		
Social Media	GISBIR FACEBOOK	https://www.facebook.com/turkiyegisbir/posts/5113050185437032?__cft__[0]=AZXWLWLvITfvdIrl7vRzRhaEfrmoXAVqIlfLpZmqhT6kWL5ol1URanxQ0ULHJLpdoltKZrfnp-JutPP4yE9axcsuSgVM6OGx8he309mlgxSjfSDJQ3BSgH3gpqOiyxaoNiL2ikzyqFiBP3fTB7Osj1R7QaC6H9OxOPh_D-Yf8VcKsuCajl1ti64Fut9UXV7a2OdgrKc_2Ga9HORmatq1pQlsdy6u5Wo05ZSh6ztAK7ym5Fw&_tn_=%2CO%2CP-R	19.02.2021	146	2 repost, 4 likes
Social Media	GISBIR LINKEDIN	https://www.linkedin.com/posts/gisbir_yesterday-february-11th-ewf-as-the-coordinator-activity-6768463958090240001-7Kvy/	19/02/2021	894	10

Press release	GISBIR WEBSITE	https://www.gisbir.org/en/news/resurgam_project_robotic_survey_repair_agile_manufacture_1306	04/03/2021		
Press release	GISBIR WEBSITE	https://www.gisbir.org/tr/duyuru/resurgam_ter_saneler_icin__robotik_sorvey_onarim_ve_cevik_uretim_projesi_1308	04/03/2021		
Press release	GISBIR LINKEDIN	https://www.linkedin.com/posts/gisbir_friction-stir-welding-activity-6783745991762812928-5APE	04/03/2021	1695	103 clicks, 21 likes
Press release	GISBIR FACEBOOK	https://www.facebook.com/236824086393024/posts/5319598608115521/?d=n	4.4.2021	161	3 likes, 11 repost
Press release	GISBIR TWITTER	https://twitter.com/GISBIR/status/1378371313954402306	4.4.2021		
Social Media	GISBIR LINKEDIN	https://www.linkedin.com/posts/gisbir_with-the-resurgam-project-we-aim-to-revolutionise-activity-6814114618403770368-5wog	5.07.2021	428	7
Social Media	GISBIR FACEBOOK	https://www.facebook.com/turkiyegisbir/posts/5736558819752829?__cft__[0]=AZWTNjF9pLg6P0alQlXb1sm7nZ1VcO1_A_ly8Wbl7UX9kaoOJx2mFGJqRY8ty7zYcaA_0a94xosF4YlIgd7ZRRluEDfSxnvDkbW-E6zbRcP3sLztf4ivirnLNGTwTbQm37BLehKAONMHkm67o5cYE4H3AL20f4Z-oLzjlaqO27XaAcZK-FYf14Rb9wULM2x2czElTKHG0ELiGPr6rLBIzV9odsEMQ2zcrmbK3CRnUNWw&__tn__=%2CO%2CP-R	25.06.2021	187	13
Social Media	GISBIR LINKEDIN	https://www.linkedin.com/feed/update/urn:li:activity:6818791946421596160	08.07.2021		
Social Media	GISBIR LINKEDIN	https://www.linkedin.com/posts/gisbir_resurgam-project-funded-by-the-european-activity-6821754958401036288-quMH	16.07.2021		
Social Media	GISBIR FACEBOOK	https://www.facebook.com/turkiyegisbir/posts/5836335029775207	16.07.2021		
Social Media	GISBIR LINKEDIN	https://www.linkedin.com/feed/update/urn:li:activity:6825306383332737024	26.07.2021		
Social Media	GISBIR FACEBOOK	https://m.facebook.com/story.php?story_fbid=5885536044855105&i	26.07.2021		

		d=236824086393024&refid=52&__tn__=-R			
Social Media	GISBIR IINKEDIN	https://www.linkedin.com/feed/update/urn:li:activity:6829294218595340288			
Social Media	GISBIR FACEBOOK	https://www.facebook.com/turkiyegisbir/?__cf_t__[0]=AZVOXqU_XYN3RLz1MxtWXTqbgtpcR7ULCXX3njFTPj2pAly0LO6kVkDkME7Y3A5ZxmdeC7mxvNZRYlqnK9EC4TH-ANJ3O1UaoKDEjAH53HhozeZOx6pH_EL9k-Aiel3apqDqN8wbKceukgzjTNFPB7i_a8blQmHdHijUkdJfkbFLsMSgb8ux_yzYttLc81A1exvs3DsojtTvL00g1zsk8ln47Yu07jiqBbteb-6j4W2dA&__tn__=-UC%2CP-R			
Social Media	GISBIR IINKEDIN	https://www.linkedin.com/company/gisbir/?miniCompanyUrn=urn%3Ali%3Afs_miniCompany%3A33185331&lipi=urn%3Ali%3Apage%3Ad_flagship3_company_admin%3B%2FUggrGaxRkaQWw%2BJ23m4gA%3D%3D&licu=urn%3Ali%3Acontrol%3Ad_flagship3_company_admin-actor_container&lici=ITF%2Bl1eJrg4ZvbXJTgOsyg%3D%3D			
Social Media	GISBIR FACEBOOK	https://www.facebook.com/turkiyegisbir/?__cf_t__[0]=AZUpJE7fqaMcS9YIGDBdu4YtYbnEx9AIDJqu8WlesPHwoPJPALhVLI9tt52JOchj2meoBg8_K5ZX-PAhWI-iytt_uptUHdeCuU_FwS Ufs9hWqTb54kH7kYX73ApbSV5mCPVmhVLoJ5WrkF3DgixNXPbugcFrXQtCm23C79prsOGkVUkjIL_lIgoLARYqeDF1HEnPqx-FzwfU5DTupxh2rwHb5fxBdZ1PkMAI5IWMMPR8w&__tn__=-UC%2CP-R			
Social Media	GISBIR FACEBOOK	https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Fturkiyegisbir%2Fposts%2F6464097290332308&show_text=true&width=500			
social Media	GISBIR IINKEDIN	https://www.linkedin.com/feed/update/urn:li:activity:6864816792016039936			
social Media	GISBIR IINKEDIN	https://www.linkedin.com/feed/update/urn:li:			

		activity:6864835404080660480			
Social Media	GISBIR FACEBOOK	https://www.facebook.com/plugins/post.php?href=https%3A%2F%2Fwww.facebook.com%2Fturkiyegisbir%2Fposts%2F6464355940306443&show_text=true&width=500			

4.8. ESI

Dissemination Type	Title	Link	Date	N° of visits	Interactions
Website	Website updated with project details	https://www.esi-ltd.eu/?page_id=30	05/01/21	Not tracked	Not tracked
Press release	Social media post via RESURGAM		21/08/21	Not tracked	Not tracked

4.9. AISTER

Dissemination Type	Title	Link	Date	N° of visits	Interactions
Social Media	GISBIR WEBSITE	https://aister.com/en/blog-en/aister-partner-in-resurgam-an-rd-project-to-transfer-its-fsw-friction-stir-welding-expertise-in-aluminium-to-steel/	27/05/2021	1106	22
Website	aister-partner-in-resurgam-an-rd-project-to-transfer-its-fsw-friction-stir-welding-expertise-in-aluminium-to-steel	https://aister.com/en/blog-en/aister-partner-in-resurgam-an-rd-project-to-transfer-its-fsw-friction-stir-welding-expertise-in-aluminium-to-steel/	27/05/2021	57	

4.10. STIRWELD

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.

Website

- Information of Resurgam project on company website.
<https://stirweld.com/en/about/>

Publications

Dissemination Type	Title	Link	Date	N° of visits	Interactions
Social Media	RESURGAM Project Kick-Off	https://www.linkedin.com/in/laurent-dubourg/	23-mar-21		
Website	H2020, IA project « RESURGAM »	https://stirweld.com/en/about/	05/05/21		

4.11. FORTH

Press releases

- Forth innovating for shipping industry on RESURGAM project
<https://www.nwemail.co.uk/news/19246412.forth-innovating-shipping-industry-resurgam-project/>
- “Forth all set to transform the shipping industry with pioneering technology”
<https://highways.today/2021/04/20/forth-shipping-technology/>
- “European first for UK firm pioneering technology to transform shipping industry”
<https://www.pandct.com/news/european-first-for-uk-firm-pioneering-technology-to-transform-shipping-industry>
- “RESURGAM (robotic survey, repair & agile manufacture) proposes to leverage recent ground-breaking developments in Friction Stir Welding (FSW)”.
<https://forth.uk.com/case-study/resurgam/>

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Press release	Forth innovating for shipping industry on RESURGAM project	https://www.nwemail.co.uk/news/19246412.forth-innovating-shipping-industry-resurgam-project/	21/04/2021		
Press release	Forth all set to transform the shipping industry with pioneering technology	https://highways.today/2021/04/20/forth-shipping-technology/	20/04/2021		
Press release	European first for UK firm pioneering technology to transform shipping industry	https://www.pandct.com/news/european-first-for-uk-firm-pioneering-technology-to-transform-shipping-industry	22/04/2021		
Press release	RESURGAM (robotic survey, repair & agile manufacture) proposes to leverage recent ground-breaking developments in Friction Stir Welding (FSW).	https://forth.uk.com/case-study/resurgam/			
Press release		https://forth.uk.com/i-shall-rise-again-robotic-survey-repair-agile-manufacture/			
Social Media		https://www.gisbir.org/en/?fbclid=IwAR3yhtYlyhy5CPKAnVmQb0iSijqnHttXPlvkSiDBnu3ijvZBNusbuHS20	08/12/21		5 Likes 2 Shares
Social Media	RESURGAM Project Update	https://www.linkedin.com/feed/update/urn:li:activity:686421478961163648?updateEntityUrn=urn%3Ali%3Afs_feedUpdate%3A%28V2%2Cu%3Ali%3Aactivity%3A686421478961163648%29	11/10/21		4 likes
Social Media	New Press Release	https://www.facebook.com/resurgamproject/posts/261807702628670	11/10/21		2 likes 4 shares

4.12. ACLUNAGA

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project.



Examples of articles in ACLUNAGA channels

Press releases



Examples of articles in ACLUNAGA channels

Website

- Information of Resurgam project on company website.



Resurgam's information on ACLUNAGA channels

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Press release	Project 1st PR Website	http://www.aclunaga.es/notaprensa-resurgam/	13/04/21		

Press release	Project 1st PR LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_1st-press-release-activity-6787683340708286464-1Z4q	13/04/21	559	2
Press release	Project 1st PR Twitter	https://twitter.com/ACLUNAGA/status/1381935049004683268	13/04/21	469	22
Social Media	RESURGAM KOM LinkedIn	https://www.linkedin.com/feed/update/urn:li:activity:6767497114336423938/	13/02/21	150	2
Website	J4IC / TWI website	https://www.twi-global.com/innovation-network/innovation-centres/joining-40-ic	20/4/21	272	7
Press release	TWI Innovation Center	Distribution	20/4/21		
Social Media	Twitter	https://twitter.com/ACLUNAGA/status/1407345776506900483	22/06/21		
Social Media	Facebook	https://www.facebook.com/aclunaga/	23/06/21		
Press release	GMT by Aclunaga	https://www.aclunaga.es/gestor/	15/07/21	2500	
Social Media	LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_we-are-proud-to-be-a-part-of-the-innovative-activity-6834071583854755840-rcC1/	20/08/21		280
Social Media	LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_on-this-podcast-we-talk-about-the-resurgam-activity-6834071230329454592-2iOa/	20/08/21		148
Non-scientific and non-peer-reviewed publication (popularised publication)	GMT by ACLUNAGA	https://www.aclunaga.es/gestor/	15/07/21		
Press release	Project 2nd PR LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_pr-2-activity-6863819754730221569-4dEi	11/10/21		93
Press release	Project 2nd PR LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_pr-2-activity-6861620552931536896-Qk1F	11/04/21		299
Social Media	LinkedIn	https://www.linkedin.com/posts/asociacion-cluster-naval-gallego-301751bb_resurgam-project-has-developed-a-new-report-activity-6861216902635626496-_5tR	11/02/2021		260

4.13. NED

Social Media

Posting sharing the Resurgam blog/news, as well as webinars attended on behalf of the project

Website

- Information of Resurgam project on company website.



Resurgam’s information on NED channels

Publications

Dissemination Type	Title	Link	Date	Nº of visits	Interactions
Social Media	Project 1st PR LinkedIn	https://www.linkedin.com/posts/ned-project_friction-stir-welding-activity-6790273276078780416-Ld2_	20/04/21		
Website	News on Company website	https://www.ned-project.eu/news/ned-project-participates-in-the-eu-funded-resurgam-project	28/04/21		

Statistics- Partners summary

Partner	Nº of publications	Nº of visits	Interactions (likes/retweets)
EFW	20	9.146	233
TUD	3	189	3
TWI	19	16.105	266
UOL	4	54	5
J4IC	3		
E6	6	>1.180	46
GISBIR	24	3.511	174
ESI	2		
AISTER	2	1.210	22
STIRWELD	2		
FORTH	9		40
ACLUNAGA	15	4.937	44
NED	2		
TOTAL	111	36.332	833

5. MONITORING AND EVALUATION

The Dissemination Plan is revisited by WP6 leaders, taking into account the objectives and KPIs set. It can be observed that the Resugam project has achieved a considerable amount of impact through communication and dissemination activities in this first reporting period. It is important to remember that at the time of this report, the Resurgam project is still defining how many aspects.

Despite this, this period has been used as a springboard to start the project dissemination off on a good foot, from generating interest already in the project activities through an already popular website, to building up a community of interested researchers, entrepreneurs and citizens on social media and in our newsletter.

5.1. Impact assessment – 1^o period report

The following shows a snapshot of the impact achieved during this period:

DC TOOL	ACTIVITY DESCRIPTION	PERFORMANCE INDICATORS	STATUS AT 12 MONTHS
Project website	Periodic updates (every two months or upon necessity) Project related technologies section	6.000 visits and 120 downloads per public deliverable one year after the project's end	4.500 visits (68%) and 123 downloads
Branding	Investigate the necessity to create a trademark associated to RESURGAM	N.A.	N.A.
Standard presentation material – Project Flyers – Common PPT presentation – Scientific posters – Promotional roll up	Flyer #1 – 30.07.2021 Flyer #2 – 30.07.2022 Flyer #3 – 30.07.2023 Common PPT presentation – 30.04.2021 Scientific Poster – 30.07.2021 Promotional Rollup – 30.07.2021	3 flyers developed, 1 project PPT presentation, 1 scientific poster and 1 Rollup	1 flyer 1 project PPT 1 poster 1 Rollup
Press Releases (PR)	Please reference the scheduling of publications are in the Deliverable 6.1, with the scheduling of publications Possibility to conduct exclusive interviews. Ongoing observation of the media landscape and joint media activities Focus on trade magazines addressing the maritime and welding sectors	7 project Press Releases	2 project Press Release
Newsletters	Newsletter #1 – 31.07.2021 Newsletter #2 – 31.01.2022 Newsletter #3 – 31.07.2022 Newsletter #4 – 31.01.2023 Newsletter #5 – 31.07.2023 Newsletter #6 – 31.01.2024 Development of a newsletters mailing list Focus on trade magazines addressing the maritime and welding sectors	6 project Newsletters, 300 registered mails	2 Newsletter
Scientific Publications	1 article and publication in Scientific Journals (RTO/Uni)	6 publications and 6 citations in three years	1
Videos	YouTube video on project objectives – 31.01.2022 YouTube video on project outputs – 31.01.2023	300 views per video in 12 months from release	0

DC TOOL	ACTIVITY DESCRIPTION	PERFORMANCE INDICATORS	STATUS AT 12 MONTHS
Social Media (SM) accounts – LinkedIn – Facebook	All partners to include ref. to RESURGAM in the corporate accounts To be updated with regular posts (every two months) Centralization of posts in project SM pages Social posts on project related technologies (associated to project website specific section) to widely inform project stakeholders – 30.04.2021	600 likes on Facebook page, 15 Linked-in posts and 30 Twitter tweets per year	1.463 likes on Facebook page 28 Facebook posts 23 LinkedIn posts (100% achieved in the 1 st year)
Handbook	Best practice Handbook – 30.01.2024	60 downloads in one year after the project's end	N.A in this period
Media Appearances (television, radio or print)	1 media appearance (30.01.2023)	N.A.	N.A in this period
RESURGAM Innovation Community	Mutual collaboration agreements Invite Projects identified to join the community Industry representative groups to join Network with pool of contacts/experts Collaboration with National and European Networks, Initiatives or Hubs Establish partnerships with sector online magazines for results dissemination	N.A.	N.A.
Infographics (IG)	Develop a plan for the IG release for dissemination of project outputs	N.A.	N.A.
Events Live Communication	Plan for attendance of fairs and relevant conferences to promote the project with oral and poster presentations, workshops, annual meetings and exhibition booths National Events presentation Webinars presentations Common Workshop organized by Consortium (TSA) Scientific Conferences participation Final Event – 31.01.2024	10 National Events/ Webinars presentations, 1 common Partners Workshop, 13 Scientific Conferences participation, 1 final event	2 International Event

6. CONCLUSIONS

Overall, the progress made during this period has been well-planned, executed on time and reached targets. However, to intensify the dissemination of the project, it is necessary that all the partners increase the publications of project results in their own social media and websites.

During this period the basis has been laid once the first results have been obtained (first 6 months of the project). During the following months, dissemination activities will be intensified in order to achieve or, if possible, surpass the objectives set.

Once the main dissemination tools of the project (such as the website, social networks, dissemination materials and the newsletter, etc.) have been created, most of the work has been dedicated to their promotion in order to encourage their maximum exploitation and use.