



Deliverable 10.5 (v5)
WP10 Communication and dissemination

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V3	10/02/2023	IKMIB	Content's revision
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V5	23/02/2023	CIRCE	General review/validation
V6	27/02/2023	EuPC	Final version submitted to EC

APPROVALS

Author/s	Reviewers
EuPC	Reviewer 1: CIRCE
	Reviewer 2: IKMIB



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EXECUTIVE SUMMARY

This document gathers all the communication and dissemination materials development for the project since its beginning in September 2018 until the end of the project in February 2023 (in M54). In addition, the document evaluates the impact of the specific dissemination actions on the visibility of the project.

Most project results achieved during the project duration are in line with the main objective of WP10, which is to widely spread polynSPIRE results among the main target groups identified during the development of the market analysis and the business plan studies. All polynSPIRE dissemination activities aimed to raise awareness about the project, bring real added value not only in economic terms but also in technical, environmental and social figures.

In the document, all dissemination and communication materials are listed and explained. It covers a brochure, banner, general power point presentation, templates, press releases, project website, etc. Moreover, the document presents impact of polynSPIRE dissemination activities on the visibility of the project. These dissemination activities included: e-newsletter, networking events series, social media activities, polynSPIRE videos, webinar, etc.

D 10.5 is the result of works done in all project tasks, as well as the feedback from all partners who are periodically updating (every 6 months) the realization of Communication and Dissemination Plan defined at the beginning of the project. Hence, the document also presents the updates obtained from all the partners through Plan of Use and Dissemination of Knowledge (PUDK), giving a breakdown of conferences, internal events, and publications where polynSPIRE was presented.

The specific work done and methodology used to obtain the results is focused around the Google Analytics that was used to evaluate the impact of the dissemination activities on the visibility and acceptance of the project by the external stakeholders.

The results from the Google Analytics were compared against predetermined indicators. The website had total of 5.046 total users (visits), and has achieved the "GOOD" category.

Some of the greatest impact on the visibility of the project was achieved by organizing polynSPIRE webinar, creating E — newsletter, hosting networking events, and creating proprietary videos, publishing scientific results in peer review papers.

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OVERVIEW OF THE DELIVERABLE

WP: 10

Task: Dissemination and public communication actions (Task 10.3)

Title: Final report on communication and dissemination activities

General description of the deliverable, as in the DoA, describing:

and engagement.

Final report on communication and dissemination activities
The report gathers all the communication and dissemination materials development for the project since its beginning in September 2018 until the end of the project in February 2023 (in M54). This deliverable is the result of works done in all project tasks, as well as the feedback from all partners who are periodically updating (every 6 months) the realization of Communication and Dissemination Plan defined at the beginning of the project. In addition, digital communication and dissemination activities carried out during the project were subject to continuous monitoring through dedicated web analytics and software tools to measure online and social media outreach



LIST OF ABBREVIATIONS AND ACRONYMS

D – Deliverable

DoA – Description of Action

PUDK – Plan of Use and Dissemination of Knowledge

WP – Work Package

EuPC – European Plastics Converters

CIRCE – Centre of Research for Energy Resources and Consumption



1 INTRODUCTION

1.1 OBJECTIVES AND KEY COMMUNICATION MESSAGES

In order to achieve the objectives of the polynSPIRE project, an efficient dissemination strategy has been developed and implemented. The strategy is captured in the Communication and Dissemination plan, and the plan was updated once in order to follow the progress of the project.

The main purpose of the Communication and Dissemination plan is to set clear and reliable rules, aiming at ensuring targeted and effective dissemination of project's objectives, activities and results. The strategy envisaged all dissemination methods, tools and channels for the identified target groups.

The dissemination objectives of polynSPIRE project are the following:

- Establishment of core messages of the project
- Identification of communication and dissemination methods and tools
- Dissemination of the results, solutions and knowledge collected within the project to the audience
- Definition of partners' responsibilities in dissemination activities

The communication and dissemination actions are performed throughout the whole duration of the project, progressing from initial awareness raising to the promotion of the polynSPIRE deliverables.

The overall objective of polynSPIRE is to demonstrate a comprehensive set of innovative, cost-effective and sustainable solutions, aiming at improving the energy and resource efficiency of the recycling processes for postconsumer (after product's end of life) and post-industrial (produced during transformation processes from raw materials to the final product) plastic containing materials.

The polynSPIRE objectives are fully explained in the project proposal and these objectives were the key messages. The strategy highlighted the project's objectives and conveyed the key messages to a widest possible audience that includes policy makers, representatives of industry organisations, the general public, and media.



2 CREATION OF THE DISSEMINATION MATERIAL

2.1 THE POLYNSPIRE IMAGE: LOGO & BRANDING

The polynSPIRE logo was created at the beginning of the project, and it includes a short name of the project, with an aim to capture the attention of the target audience.

The logo is used on all internal and external documents, deliverables, reports, dissemination materials, websites, and presentations. The logo forms the basis of the polynSPIRE brand and the colors and style will be used throughout the project. Both versions of the logo can be found below (Figure 1).





Figure 1 The polynSPIRE Logo (both versions with and without motto)

2.2 PROJECT WEBSITE

The project website is available at <u>www.polynspire.eu</u> and it is updated on a regular basis with the latest results and news concerning the project. The polynSPIRE website includes the following content:

- Project Welcome Page general project description, latest news, subscription to polynSPIRE newsletter, videos and acknowledgement of the EU funding
- **About us** list of project partners including their logos, website address, contact persons and a brief description of an organization
- Challenges barriers for plastic packaging, polynSPIRE goals, contribution to the SPIRE roadmap, polynSPIRE and Circular Economy Package
- Solution polynSPIRE concept and main objectives, solution in more details, impact, business plan and project timeline
- News & Events latest news about the project and events where polynSPIRE will be presented
- **Documents** a repository of reports/deliverables that is available to the general public
- Press area all public information about the project including project summary, general presentation, logo, press releases
- Members Area this is a restricted part of the website, reserved for internal communication and containing all intellectual outputs, and available only for the consortium members and authorized visitors
- Social Media links for dedicated LinkedIn and Twitter accounts



2.3 GENERAL PROJECT PRESENTATION

The general polynSPIRE Power Point presentation ("Boosting the Circular Economy in Europe") was created in order to give a non-confidential overview of the background, the objectives and the structure of the project. The presentation is available on project's website and was used by the partners for the communication purposes.



Boosting the Circular Economy in Europe





Figure 2 Title page of the general presentation

2.4 BROCHURE

One of the main communication tools of polynSPIRE is the project-own brochure which was created in two languages (English and Spanish), 300 copies were printed, and available to all the partners for the distribution.

The brochure was presented at various conferences and workshops, organized or attended by the polynSPIRE partners, but also it was available in the offices of the polynSPIRE partners. This way, visitors, business partners, and clients could inform themselves about the project. In addition, for the networking event in Istanbul, Turkey, the Turkish version of the brochure was created and 100 copies were shared to the workshop attendees.

Like the rest of the communication material, the design of the brochure matched the polynSPIRE logo. The two versions can be accessed on the website (www.polynspire.eu). If reading this document on a digital device, the reader may find the English version here and Spanish version here.

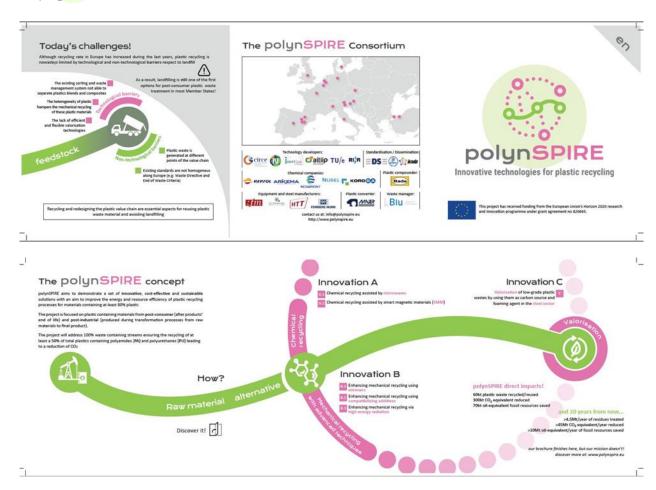


Figure 3 polynSPIRE Brochure (English version)





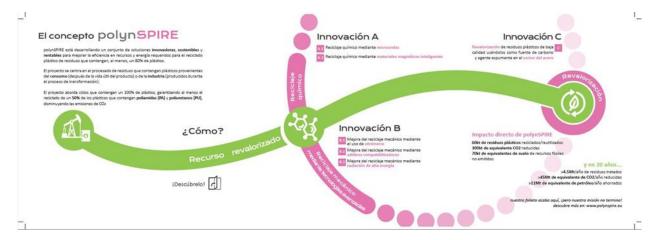


Figure 4 polynSPIRE Brochure (Spanish version)

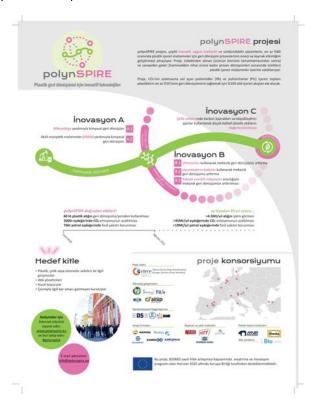


Figure 5 polynSPIRE brochure (Turkish version)

2.5 ROLL - UP BANNER

A banner was developed in an early stage of the project. It was envisaged that each partner will have the banner for the dissemination purposes. This banner is used to present the project during conferences, workshops and trade shows. The banner summarizes the key facts of the project, and its design and layout are based on the official polynSPIRE logo.



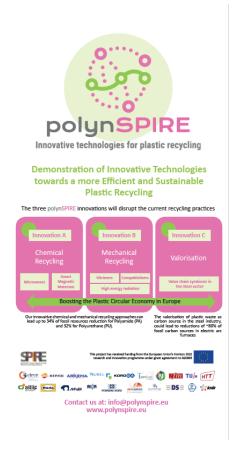


Figure 6 Roll-up banner





Figure 7 polynSPIRE banner at the Chemical Recycling Conference in Brussels, Belgium (04.06.2019)

2.6 POLYNSPIRE VIDEOS

It was planned to create 3 videos during the project, with an idea to disseminated them via social media, polynSPIRE website, a YouTube channel and partners' websites and social media accounts. The consortium created 4 longer videos (up to 5 minutes long) and 6 short videos (up to 1 minute long).

2.6.1 The First video (Official First Promo Video)

The first video was published on 3rd October 2019 and it is available on all dissemination platforms, such as polynSPIRE website, Twitter, and EuPC's YouTube channel. The video gives some basic information about the project, three innovations, and the unique polynSPIRE approach to identified challenges. The video can be accessed directly via the following link: www.youtube.com/watch?v=QAOcmFUUVk8.

On the day when the first video was published, there was an additional online activity on the project website, and according to the Google Analytics 35 users visited the website (Figure 6).

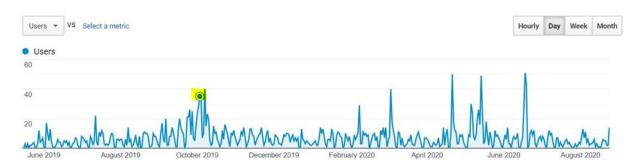


Figure 8 Daily online traffic on 3rd October 2019

In addition, according to the data from EuPC's YouTube channel, by January 2023, the video registered a total of 692 views (Fig. 7).

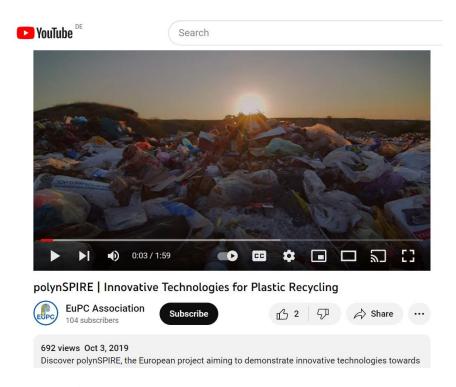
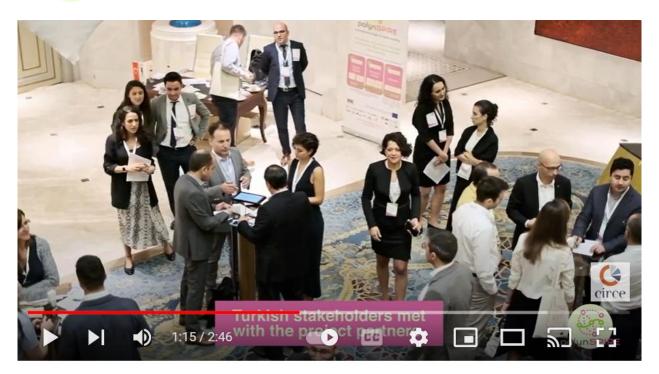


Figure 9 1st polynSPIRE Promo Video

2.6.2 The Second Video (Istanbul Event Wrap Up)

The second video is focused on the technical visit and presentation to the project to a wide public audience, kindly organized by polynSPIRE's IKMIB partner (Fig. 8). The video was available on 22nd November 2019 on the polynSPIRE website, Twitter, and CIRCE's YouTube channel. The video has two parts, the first part is about the polynSPIRE networking event in Istanbul (2019), while the second part gives a unique inside perspective into the consortium through a visit to Kordsa's factory. The video can be accessed directly via the following link: www.youtube.com/watch?v=AsWnuE8JFSE&feature=youtu.be.



PolynSpire videoIstanbul

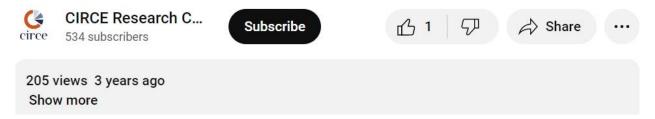


Figure 10 Istanbul Event Wrap Up

On the day when the second video was published, there was a minor online activity on the project website, and according to the Google Analytics 14 users visited the website (Figure 9). In addition, according to the data from Circe's YouTube channel, the video has 205 views.

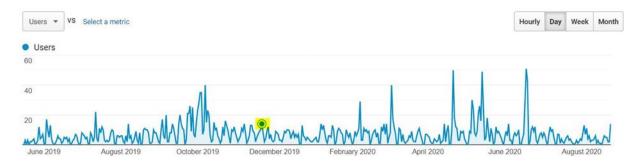


Figure 11 Daily online traffic on 22nd November 2019

2.6.3 The Third Video (Valorisation of plastic residues)

The third video is focused on the Work Package 6 "Valorisation of plastic waste in the steel sector" and it shows the work performed in two sites in Italy – RINA's facilities in Castel Romano, Italy and Pittini Group's facility in Udine, Italy (Fig. 10). The video was available on 14th November 2022 on the polynSPIRE website, Twitter, and EuPC's YouTube channel. The video can be accessed directly via the following link: https://www.youtube.com/watch?v=bKF7HNFMdKk&t=1s



polynSPIRE | Valorisation of plastic residues



Figure 12 Valorisation of plastic residues video

According to the data from EuPC's YouTube channel, the video has 154 views so far. Moreover, two additional short videos were also created with an idea to use them for the social media outreach. Both videos were published on the EuPC's YouTube channel; the first short video was published on the 28th of November 2022, it has 36 views and it can be found here: https://www.youtube.com/watch?v=sRJwCyqJGHE&t=2s. The second short video was published on the 7th of December 2022, it has 30 views and it can find here: https://www.youtube.com/watch?v=vzvU1-ft4NA&t=2s.



2.6.4 The Fourth Video (polynSPIRE Exploitation Workshop in Mestre, Italy)

The fourth video is focused on the Exploitation Workshop and B2B meetings that took place in Mestre, Italy on 8th of November 2022. In addition, the video captures interviews with polynSPIRE partners and representatives of the similar and compatible EU projects (Fig. 12). The video was available on 02 February 2023 on the polynSPIRE website, Twitter, and EuPC's YouTube channel. The video can be accessed directly via the following link: https://www.youtube.com/watch?v=UsNSKth-lA4&t=1s



polynSPIRE | Final event in Mestre (Italy)



Figure 13 Final event in Mestre (Italy) video

According to the data from EuPC's YouTube channel, the video has 57 views so far. Moreover, four additional short videos were also created with an idea to use them for the social media outreach. All four videos will be published on the EuPC's YouTube channel during the last month of the project (February 2023), and will be distributed via polynSPIRE social media accounts.

2.7 TEMPLATES

Common layouts for the project documents were used. Dedicated templates for deliverables and PowerPoint presentations are available and all project partners can access to them via the polynSPIRE intranet (https://emdesk.eu/cms/?s=Login&).



2.8 MERCHANDISE

In order to further promote the project, communication and dissemination working group decided to develop some polynSPIRE merchandise. PolynSPIRE merchandise helped the consortium to increase the visibility of the project, and reach additional future customers.



Figure 14 polynSPIRE Pen

2.9 VISUAL BEST PRACTISES

For every 100 users of polynSPIRE website, documents and information generated, up to 8 of them can suffer some kind of colour-blindness. This means that 8% of the potential users can miss information or experience difficulties in accessing to it.

More, that 8% ratio also applies to our potential customers, so it would be a good idea to make their life easier and letting them know that the consortium cares about them.

There are a few easy-to-follow good practices to create colour-blind friendly documents and images from polynSPIRE are taken into consideration. In fact, the elements that are favourable for colour-blind users are considered to be good design practices in the wider sense. So, if the document is well designed, it should be accessible to all users. In brief, every generated deliverable will be checked to guarantee colour-blind friendliness. If this is the case, the second page of the document will include the following disclaimer:

This document was designed and elaborated accessible for colour-blind and visual disabled readers. Specific guidelines on Dissemination and deliverables best practices for visual accessibility in polynSPIRE has been developed in the first period of the project.



3 DEVELOPMENT OF THE COMMUNICATION STRATEGY

3.1 PLAN OF USE AND DISSEMINATION OF KNOWLEDGE (PUDK)

The dissemination activities were tracked with Plan of Use and Dissemination of Knowledge via <u>Google Sheets</u>, and the list was updated every 6 months, usually together with the Interim reporting.

The PUDK is in a form of an excel sheet and includes overall sheet with all activities that partners disseminated, including any foreseen future activities. The reported activities covered posts on partners' website, various conference attendance, published papers, newspaper articles, etc. The publication included project progress, public presentation of the results, scientific articles, etc. In addition, PUDK contains specific sheets where partners can provide more detail information on a specific dissemination activity. Moreover, there is a section reserved for reporting any activities on the social media.

The dissemination activities were constantly tracked and monitored by EuPC, thus a brief overview was presented in every SC/GA meeting. A continuous monitoring activity enables to assess the results and impacts of the dissemination and communication activities providing regular feedback to the effectiveness of the strategy.

Since October 2018 until the moment this report is drafted (January 2023), polynSPIRE partners presented the project at:

- 34 conferences, such as the 4th European Conference on Clean Technologies in the Steel Industry (Bergamo, Italy), 2019 HARMONI Summit (Brussels, Belgium), K2019 (Düsseldorf, Germany), Ecomondo (Rimini, Italy), etc.
- 14 internal events
- 13 scientific and online publications
- 25 lectures and seminars

The entire PUDK can be found in the Annex 1 of this document and online via the following link: https://docs.google.com/spreadsheets/d/1UQEohluAuziXbmix0NYEzq6QWU4 16PNZrPB40bjzC8/edit?pli =1#gid=660306100

3.2 PRESS RELEASES AND REGULAR UPDATES ABOUT THE PROJECT

3.2.1 polynSPIRE Press Releases

polynSPIRE press releases aim to inform the general public about the project. polynSPIRE has a press room accessible online https://polynspire.prezly.com and linked to the press and members' data base of EuPC with more than 4.000 contacts. The first press release was published in September 2018 https://polynspire.prezly.com/new-chemical-recycling-project-polynspire to announce the start of project.



New Chemical Recycling Project -Polynspire

Last 25-26 September, Brussels hosted the kick off meeting of a new European research project, polynSPIRE, aimed at improving the overall performance of plastics recycling looking for a more sustainable plastic value chain.

polynSPIRE Project is a research project funded by Horizon2020 EU's new research and innovation programme, with the aim to demonstrate a set of innovative, cost-effective and sustainable solutions, aiming at improving the energy and resource efficiency of plastic recycling processes for post-consumer and post-industrial waste streams containing at least 80% of plastic materials. The project brings together 22 leading European research/academic institutions, governmental organisations, and industries and SMEs. polynSPIRE has a duration of 48 months (1 September 2018 – 30 August 2022) and a total budget of 9.95 Million Euros.

The project concept will address plastic containing waste streams ensuring the recycling of at least a 50% of total plastics containing PA and PU leading to a reduction of 50 to 40% CO2 equivalent emissions. Furthermore, non-technological barriers such as legislative or standardization ones are also addressed at EU level and business models to integrate the aforementioned solutions in the overall plastic waste management system will be set up.

The polynSPIRE consortium consists of 22 partner organizations lead dy CIRCE (SPAIN). The consortium is well-balanced in terms of involvement of industrial and SME partners: REPSOL QUIMICA (SPAIN), ARKEMA (SPAIN), NOVAMONT (ITALY), NUREL (SPAIN), KORDSA (TURKEY), IONIQA (NETHERLANDS), NIC (SLOVENIA), FM (GERMANY), TU/e (NETHERLANDS), AITIIP (SPAIN), BADA (SPAIN), MAIER UK (UK), CSM SPA (ITALY), FENO (ITALY), Idealservice (ITALY), HTT ENG (CZECH REPUBLIC), CPPE d.o.o. (SLOVENIA), DS (DENMARK), EUPC (BELGIUM), VERTECH (FRANCE), IKMIB (TURKEY)

Start Date: 01/09/2018

Project Duration: 48 months

For additional information please contact:

www.polynspire.eu

Figure 15 An example of polynSPIRE press release

3.2.2 News and Events project subpage

This subpage contains all the news connected to the polynSPIRE project, as well as events where the partners took part and promoted the project (Figure 13). In total, 29 articles were published on this subpage. In addition, polynSPIRE project was featured in a number of newspapers and magazines, among others Forbes Turkey, The Reinforcer, Open Access Government, etc. Moreover, every article is promoted with the social media accounts, in an effort to drive the entire online traffic towards the website.



Figure 16 polynSPIRE News & Events



polynSPIRE consortium created the indicators to evaluate the webpage, and Google Analytics tools were established for polynSPIRE webpage on 17th March 2019.

The indicators for the website visits:

- <5.000 = poor
- 5.000-10.000 = good
- >10.000 = excellent

Since 19^{th} March 2019 until 15^{th} January 2023, the website had 4.756 users (visits) and 5.046 new users (first-time visits). If we assume that majority of the fist time users visited the website again, as indicated by data, we can conclude that 290 users (5.046 - 4.756 = 290 visitors) visited the polynSPIRE website only one time. The total number of users (visits) can be calculated as following: 4.756 + 290 = 5.046 users (visits), achieving the category "GOOD". A more detailed breakdown of the visits per month can be seen on Figure 14 below.

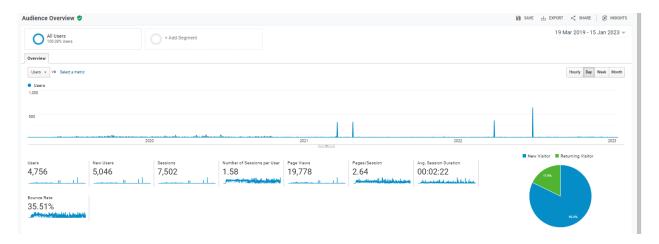


Figure 17 Overall online visits to the website (per day)

In addition, figures below give an additional information on the visits, including devices used (Fig. 15), page views (Fig. 16), and sessions per countries (Fig. 17).

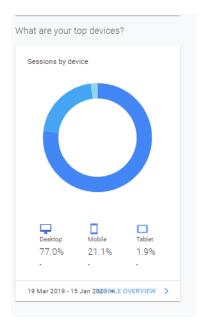


Figure 18 Sessions by devices

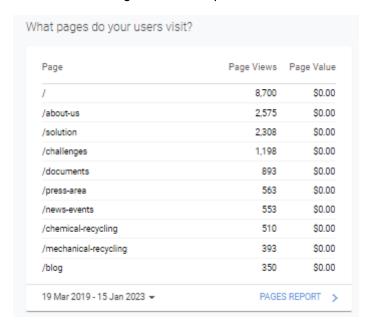


Figure 19 Page views



Figure 20 Sessions per country (%)

3.2.3 Registration

polynSPIRE website counts on a subscription option in which visitors can request to be informed about all related communication and new materials developed by the project. By the moment this report is being drafted, a total of 5008 interested profiles have been registered. Those profiles mostly come from the industrial field.

3.2.4 polynSPIRE E- Newsletters

The E-newsletters were available to people and organizations that registered for it via the website. The E-newsletters were drafted with the collaboration of all the project partners with the goal is to communicate the latest project's news and developments.

In total, three newsletters were published, and they were available on the polynSPIRE website, polynSPIRE press room and also distributed by e-mail to interested stakeholders and other organizations who previously registered (Figure 18).





polynSPIRE Newsletter March 2022 | Edition n. 3

Valorisation of plastic waste in the steel sector

AUTHORS NOTE

polynSPIRE is heading to the last period of the project with the aim to show real technology in pilot plants, but also recycle and reuse of plastics materials in real trials approaching industrial environments.

polynSPIRE's work has continued to progress towards technical requirements for future technology development. Overcoming the difficulties inherent to new technological developments, selecting specific materials and the current complexity in the raw material flows have been the main challenges to face during the last stage of the project.

One of the innovation pillars where polynSPIRE project is focused is valorisation of plastic residues of low-grade plastic wastes by using them as carbon source in steel industry. To achieve this objective, our project partners CSM, FENO, HTT and I.blu have worked in developing this concept, studying and characterising the material properties to be used in a safety process and developing specific pneumatic injector to be assembled into an existing Electric Arc Furnace as a feeding system in the process of the steel foundry.

Industrial trials have been performed successfully, by achieving an initial rate of coal (fossil fuel) replacement of 30-50%. Thus, this feasible and promising technology will allow the steel sector to decarbonise some processes and even to reduce the costs of raw materials.

Figure 21 polynSPIRE E-newsletter

The newsletters included a summary of the technical outcomes, information about events and conferences where polynSPIRE was presented, info on polynSPIRE networking events, and a brief information on a member of the consortium.

- The first newsletter can be found here: https://shoutout.wix.com/so/80N1TSary?cid=b6fc664f-2d39-44b8-a688-cbe6e9def81e#/main
- The second newsletter can be found here:

 https://shoutout.wix.com/so/f6NWLuJ1S?languageTag=en&cid=2c2d232d-5fe8-4cd8-926f-476899967b22
- The third newsletter can be found here:

 https://shoutout.wix.com/so/40N n9PSS?languageTag=en&cid=2c2d232d-5fe8-4cd8-926f-476899967b22#/main



3.3 SOCIAL MEDIA

Another important platform to publish information about the results and the development of the project are polynSPIRE's social media accounts. News were promoted both via project's LinkedIn and Twitter accounts, shared and disseminated by the majority of the partners, using #polynSPIRE, in order to enhance the visibility of the project.

3.3.1 LinkedIn

The LinkedIn page is available at https://www.linkedin.com/company/polynspire-project.

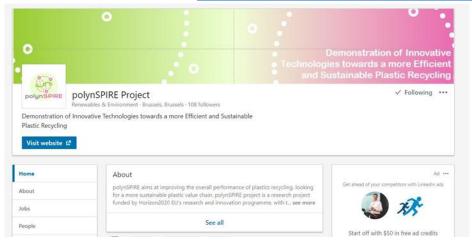


Figure 22 polynSPIRE LinkedIn Page

The page has 343 followers and project's partners were very active in mentioning polynSPIRE in their LinkedIn publications and posts, giving additional visibility to the project and the results.

3.3.2 Twitter

polynSPIRE runs its own Twitter account to share important news and developments related to the project. All relevant tweets can be found under the hashtag #polynSPIRE. The Twitter page is available at https://twitter.com/H2020polynspire. In addition, the most recent tweets are displayed in a twitter feed on the homepage of the website.

polynSPIRE Twitter account is followed by 215 Twitter users and our account is following 173 other Twitter accounts. At the time this report is drafted, 72 tweets were posted on the project's Twitter account.

3.4 WEBINAR: DEMONSRATION OF INNOVATIVE TECHNOLOGIES: THE POLYNSPIRE PROJECT

The webinar about polynSPIRE project took place on 14th of May 2020 via dedicated online platform. The webinar was divided into five parts, with a focus on a progress of the project, and with a dedicated section for questions from an audience. Dr. Tatiana García-Armingol, Senior Researcher and Director of the Energy and Environment Group of the CIRCE Foundation and then project coordinator for polynSPIRE project, gave an overview of the technology and state of the project, and answered numerous questions from the audience. The webinar was hosted by Marjan Ranogajec, EuPC's Project Manager.

The agenda was:



Welcome & Introduction

Mr. Ranogajec gave opening remarks, offered brief info on the EuPC webinar series dedicated to innovative projects funded by the European Union, basic information about the polynSPIRE project and introduced Dr. García-Armingol.

About CIRCE

Dr. Tatiana García-Armingol introduced CIRCE Foundation (Centre of Research for Energy Resources and Consumption), including their innovative approach to the research and development efforts in Europe.

■ The polynSPIRE project: goals, challenges and progress

Dr. García-Armingol presented the project and informed the audience on the latest developments and progress of the project.

Questions & Answers

The webinar proceeded with the Q&A section, and in 45 minutes, Dr. García-Armingol answered 60 questions from the audience.

Closing

After 90 minutes of interesting discussions and presentations, the webinar was closed by the host.

In summary, 365 people registered and 267 people attended the webinar, making 73% attendance rate. According to Google Analytics, on the day of the webinar, where was a spike in visits to the polynSPIRE website (Figure 20), and the website was visited by 49 users.

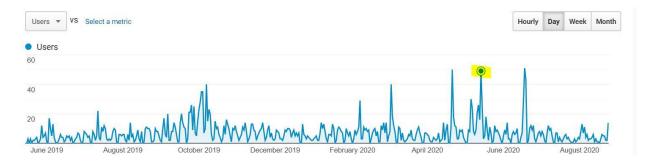


Figure 23 Daily online traffic on 14th May 2020

In addition, the first webinar announcement was made on 14^{th} April, via project twitter account and by other online tools available to the project partners (newsletters, email connections, etc.). It is clear that the announcement had a positive impact on the visits. Figure 21 shows an increase in regular daily visits – 14 users had a look at the project website on that day.



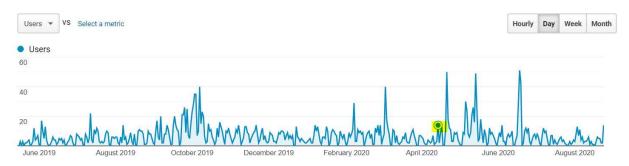


Figure 24 Daily online traffic on 14th April 2020

The webinar recording is available on all dissemination platforms, such as polynSPIRE website, Twitter, and EuPC's YouTube channel (https://www.youtube.com/watch?v=N9EcSotiQ7c&feature=youtu.be).

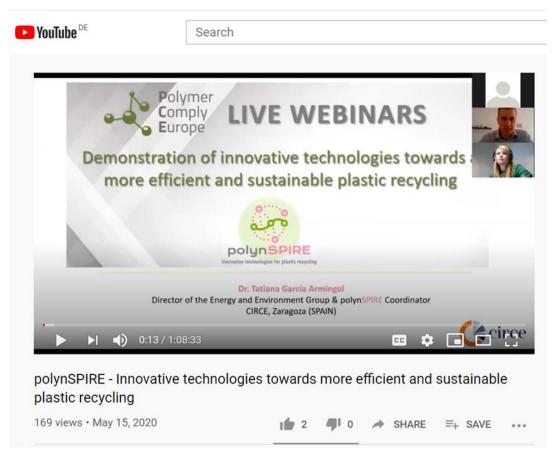


Figure 25 polynSPIRE Webinar



4 LIVE EVENTS

4.1 POLYNSPIRE NETWORKING EVENT SERIES

Networking Events provide an opportunity for polynSPIRE partners to meet companies that are working daily in the competitive markets and listening the needs of the end-users. The interactions have a potential in apprehending the needs and focusing the efforts in developing a usable, market-ready technology.

The goal of the entire networking series is to explore how polynSPIRE results could be exploitable at the regional level, with an aim to provide potential exploitation opportunities for the project and its members, and gather information to enrich the polynSPIRE development towards market-ready production. The events are being held in different locations and timings according to the project needs and the obtained results.

Three networking events took place, and the first event was organized by the coordinator, Fundacion CIRCE, in the form of a meeting between polynSPIRE consortium members and selected local Spanish companies that potentially have compatible activities in order to generate business opportunities. The event took place on 19th March 2019 in Zaragoza, Spain.

The second networking event was organized by IKMIB and Kordsa, and it took place on 4th October 2019 in Istanbul, Turkey. It generated a great interest among regional firms, and over 50 companies took part (Figure 23).





Figure 26 Second Networking Event in Istanbul, Turkey

These exploitation workshops were performed to promote market uptake of the chemical recycling and upgrading technologies, recovered plastics and fibres. In addition, the organizers distributed a feedback survey among the participants of the event, and overwhelming majority marked the event with the highest marks.

According to the Google Analytics, on the day of the event there was a noticeable online activity, with 35 users interacting with the website.

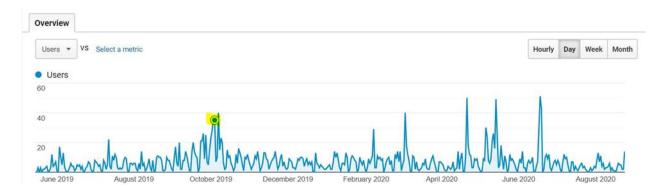


Figure 27 Daily online traffic on 4th October 2019

The final polynSPIRE event took place in Mestre (Venice) on 8 November 2022, in conjunction with the exploitation workshop, a networking event unique and one of its kind in the area of EU-funded projects.

The first part of the event was focused on demos presentations & polynSPIRE advances and solutions, through the three different yet complementary innovations; chemical recycling, mechanical recycling, and valorisation of plastic residues in the steel sector. This part was in a form of a seminar, and in the coordination with task 10.4 "Training resources for the stakeholders involved in the plastic recycling value chain". The dynamic participation of the attendees was further enhanced by an active sharing of views and opinions during the course of three enriching round tables in the field of innovative technologies aimed at



achieving a more efficient and sustainable plastic recycling, notoriously the main objective pursued by the polynSPIRE project.

The roundtables were followed by the introduction of other running R&D projects in the area of the circular economy for plastics, namely the Black Cycle project, the Merlin project, the CISUFLO project, and the PLASTICE project, covering a wide array of sectors in the macro category of the circular plastics, ranging from tires to packaging, and to flooring (Fig 25).

Figure 28 polynSPIRE Exploitation Workshop and Event

The second part of the event was entirely focused on networking opportunities: the attendees, with very diverse backgrounds, from industry representatives to partners of several EU-funded projects, were given the possibility to engage in 15 minutes bilateral meetings. In preparation for the event, the attendees could book 1:1 meetings through a tailored app that allowed them to access in advance the participant lists, with an overview of their organisations and the specific sectors of activities, in view of establishing future collaboration, with the primary objective of strengthening cross-industry relationships to make plastics more circular across sectors and technologies.



4.2 PRESENTATION OF THE PROJECT IN FORUMS, EVENTS AND INITIATIVES

polynSPIRE took part in various strategic conferences and initiatives in order to position the project at a forefront of the latest technical breakthroughs and policy developments in our industry. At the events and forums, polynSPIRE partners presented the project either by oral public presentations or by setting up stands with our promotional material.

Among others, the following events and initiatives can be highlighted:

Plastic Multiplier Initiative

The initiative seeks to improve value chain collaboration and create cross cooperation between EU Projects. Twenty-one innovation projects joined forces to boost European Union efforts towards a circular economy for plastics. The initiative aims at showcasing the synergies of EU-funded projects in the field of plastic circularity and coordinating communication and dissemination activities.

Chemical Recycling conference (Brussels, Belgium)

The event took place on 4th June 2019 and 150 participants attended the event. The discussions were focused on the challenges and latest developments in the area, and future of chemical recycling with experts from the industry, research institutes, European and national authorities.

Ecomondo (Rimini, Italy)

This green technology expo took place $5-8^{th}$ November 2019. Ecomondo is the only platform in Europe to offer a broad programme of conferences, workshops and seminars to present new trends relating to the circular economy, including building, packaging, electronics and the automotive industry.

HARMONI Summit (Brussels, Belgium)

The 2019 HARMONI Summit was organized on 16th and 17th January 2019, and the two days were packed with discussions, target-orientated solution development and cross-sectorial networking on circular economy and waste as well as into the EU projects. The summit was attended by 200 people in those 2 days.

Annual Conference Europur Euromolders (Lisbon, Portugal)

The conference took place on 12th and 13th June 2019 and attracted nearly 400 participants from 115 organizations in the polyurethane supply chain from all over Europe, but also from North America and Asia. Over two days, participants attended presentations on the polyurethane foam market and receive regulatory updates from Europe and North America. They discussed issues of importance to the industry such as circular economy and recycling, flame retardants, odour, product stewardship and environment health and safety.

K2019 (Dusseldorf, Germany)

This is the largest fair for the plastics and rubber industry in Europe and this edition took place from 16th October until 23rd October 2019. The 3,330 exhibitors from 63 countries were present, tackling the necessity of having operational circular economies along the complete material chain by presenting numerous solutions. In addition, approximately 225 thousand visitors from 168 countries took great interest in recycling systems, sustainable raw materials, resource-saving processes, etc.

■ Iberian COMSOL Multiphysics Conference 2022 (Malaga, Spain)



The conference took place on the 17th of June 2022, and it offers a unique space for researchers and professionals interested in multiphysics simulation, where we can share training opportunities and professional experiences on multiphysics modelling in a multitude of areas, while providing the adequate conditions for networking.

In addition, polynSPIRE project collaborated closely with similar "sister" projects like the <u>BlackCycle</u> and <u>Mandala</u> projects, and during the interactions there were exchanges of information, presenting of the results, obstacles and problems that each project encountered, etc. Moreover, the collaboration permitted to enhance joint dissemination activities with the sister projects: BlackCycle project took part in the polynSPIRE final event, and the consortium presented the project to the attendees of the event. The way around, polynSPIRE was presented in <u>Blackcycle Workshop in November 2021</u>, and CIRCE as representative of polynSPIRE attended the second <u>Workshop of Blackcycle in November 2022</u>. In addition, the <u>collaboration with Mandala project</u>, permitted polynSPIRE to be part of the <u>Info Day for students</u> hosted by our sister project in the framework of the EU Green Week.

polynSPIRE project has been mentioned in several external medias, and we highlight some of the mentions below:

- Recycling International (10.10.2018): "Ioniqa joins multi-million R&D project while building PET 'upcycling' plant" https://recyclinginternational.com/business/ioniqa-joins-multi-million-rd-project-while-building-pet-upcycling-plant/17475/
- Open Access Government (18.03.2020): "polynSPIRE: Building a future without plastic waste" https://www.openaccessgovernment.org/polynspire-building-a-future-without-plastic-waste/83989/
- Plasteurope (24.04.2020): "EuPC webinar on polynSPIRE project" https://www.plasteurope.com/news/PLASTICS_RECYCLING_t244983/
- Sustainable Plastics (18.05.2020): "PolynSPIRE project at the halfway point" https://www.sustainableplastics.com/news/polynspire-project-halfway-point
- Retrofeed (08.11.2022): "PolynSPIRE Exploitation Workshop" https://retrofeed.eu/event/polynspire-exploitation-workshop/



5 CONCLUSION

This document presents and explains the dissemination and communication materials used to inform about the progress of the polynSPIRE project. It summarizes the brochure, banner, general power point presentation, the templates, the press releases, the website, the E-newsletter, polynSPIRE videos, the social media activities and other communication and dissemination activities. In addition, the document evaluates the impact of the specific dissemination actions on the visibility of the project by using Google Analytics.

It is evident that majority of communication and dissemination actions had an impact on a visibility of the project and that these actions helped the consortium to reach the targeted audience identified in the polynSPIRE's Communication and Dissemination plan.

According to Google Analytics, the highest visibility was achieved with:

- Webinar and accompanied online announcements
- E Newsletter
- The Second Networking Event hold in Istanbul, Turkey
- Official Promo Videos

polynSPIRE consortium created the indicators to evaluate the webpage, and since Google Analytics was implemented, the website had 5.046 total users, and it achieved the "GOOD" category.

In addition, according to PUDK, polynSPIRE partners presented the project at: 34 conferences, 14 internal events, 13 scientific and online publications, and 25 lectures and seminars.

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ANNEXES

ANNEX 1 ALL COMMUNICATION AND DISSEMINATION ACTIVITIES CAPTURED VIA PUDK

Partner	Number of Dissemination Activities (on 13.02.2023)
AITIIP	10
Arkema	2
Bada	1
Circe	95
CPPE	3
CSM/Rina Consulting	15
DS	1
EuPC	94
FM	1
IDS/I.Blu	7
IKMIB	26
Kordsa	2
Maier	1
NIC	27
Novamont	51
Nurel	1
Pittini	4
Repsol	1
TUe	3
TOTAL	<u>345*</u>

^{*}The number of communications actions are those shared by each individual partner through polynSPIRE's PUKD. Nevertheless, all project partners have been involved in the transversal events and joint communication activities promoted through the project implementation, that would be additional to the list above. Although several individual activities are missing in the PUKD, the most relevant shared have been included below:



<u>AITIIP</u>

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Type of audience	Approx size of audience
AITIIP	13 - 14.02.2019	polynSPIRE project	The European Biopolymer Summit 2019	Ghent, Belgium	Performed	Researchers, chemical companies	
AITIIP	22/06/21	Sostenibilidad y Economía Circular en Horizonte Europa	Article in journal	https://www.interempresas.net/Plastico /Articulos/354338-Sostenibilidad-y- economia-circular-en-el-Horizonte- Europeo.html	done	Technical-industrial	5000
AITIIP	23/03/2022	Circular Economy Dialogues	Project presentation to industry	Chamber of Commerce, Zaragoza	done	Technical-industrial	50
AITIIP	02/06/2022	EU Green Week-Mandala workshop	Project presentation to industry at the MANDALAS' project workshop, framed in the EU Green week	https://mandalaproject.eu/mandala- will-be-presented-at-the-eu-green- week/	done	Technical-industrial	50
AITIIP	26/04/2022	Infodays for students	Project presentation university students and teachers	San Sebastián, Spain	done	Students-teachers	30
AITIIP	June 2022	PRSE 2022- Aitiip's booth	Attendance & networking	Amsterdam	done		10 contacts
AITIIP	17/10/2022	Save The Date: Post social media	Stakeholder meeting announcement	https://www.linkedin.com/feed/update/ urn:li:activity:6987729018066202624/	posted		4.700 contacts
AITIIP	17/10/2022	Save The Date: Post social media	Stakeholder meeting announcement	https://twitter.com/aitiip/status/15819 63537991184384?s=20&t=x6M- 3gWWdSsdc4bgbBGwcw	posted		1.220 contacts
AITIIP	31/10/2022	Newsletter Aitiip spanish	stakeholder meeting announcement	Aitiip - Newsletter Octubre 2022 (mailchi.mp)	sent		4.700 contacts



		stakeholder r	meeting	Aitiip - Newsletter Octubre 2022		4.700
AITIIP	31/10/2022 Newsletter Aitiip englis	n announcement		(mailchi.mp)		contacts

<u>Arkema</u>

Partne	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	Approx size of audience	Associated costs (Optional)	(€)
Arkem	a 06.11.2018	2ACR	2ACR Research community	Paris, France	Performed	Arkema introduced the 3 projects in which the company is involved including Polynspire.	IResearchers and	50		
Arkem	18-19.06 2019	Plastics recycling Technologies	Display	Dusseldorf, Germany	Completed	Arkema introduced the 3 projects in which the company is involved including Polynspire. 25 Polynspire leaflets have been taken away.	Companies mostly in Plastics	210 from Industry - mostly polymer producers, techology providers, recyclers and few academics.	MMAtwo project	·

<u>BADA</u>

Partner	Date	Title	Event/Publication	I Location	Status (performed or planned)
BADA		POLYNSPIRE Participation		https://www.linkedin.com/posts/bada-hispanaplast_polynspire-innovative-technologies-for-activity-6711229602766876672-xIYY	performed



<u>CIRCE</u>

Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	16 - 17.01.2019	Regulatory barriers to innovation for a Circular Economy of plastics	2019 HARMONI Summit	Brussels, Belgium	Performed	Researcher s, industry representat ives, policy makers	30			
CIRCE	15.03.2019	CIRCE ORGANIZES AN ENTREPRENEUR ENCOUNTER TO EXPLORE INNOVATIVE RECYCLING PROCESSES IN ZARAGOZA	New	Zaragoza, Spain	Performed	General Public	150			
CIRCE	15.03.2019	Company meeting	Twitter	https://twitter.com/ fCIRCE/status/1106 511660536209409	Performed	General Public		1909	7	12
CIRCE	15.03.2019	Company meeting	Facebook	https://www.facebo ok.com/fcirce/posts /256805237320939 <u>0</u>	Performed	General Public		199	0	4
CIRCE	15.03.2019	Company meeting	LinkedIn	https://www.linkedi n.com/feed/update/ urn:li:activity:65122 75071405420544	Performed	General Public		1851	5	38
CIRCE	21.03.2019	Consortium meeting	Twitter	https://twitter.com/ fCIRCE/status/1108 402072691634179	Performed	General Public		1604	4	4
CIRCE	21.03.2019	Consortium meeting	Facebook	https://www.facebo ok.com/fcirce/posts /257606174574178 6	Performed	General Public		681	3	28
CIRCE	21.03.2019	Consortium meeting	LinkedIn	https://www.linkedi n.com/feed/update/ urn:li:activity:65141 74258166398976	Performed	General Public		2873	6	35



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	27.03.2019	CIRCE WILL ALLOW ARAGON MAIN COMPANIES SAVING ENERGY IN PLASTIC RECYCLING THANKS TO THE POLYNSPIRE PROJECT	New	https://www.fcirce. es/en/news/circe- helps-aragons- avant-garde- companies-to-save- energy-by-recycling- plastic-thanks-to- the-polynspire- project	Performed	General Public	237			
CIRCE	27.03.2019	Meeting	Twitter	https://twitter.com/ fCIRCE/status/1110 896189547917313	Performed	General Public		2437	5	20
CIRCE	27.03.2019	Meeting	Facebook	https://www.facebo ok.com/fcirce/posts /258701993464596	Performed	General Public		754	6	30
CIRCE	27.03.2019	Meeting	LinkedIn	https://www.linkedi n.com/feed/update/ urn:li:activity:65166 58966632624128	Performed	General Public		2414	6	27
CIRCE	03.06.2019	Project presentation in SPIRE Workshop "Synergies in Plastics Circularity Projects"	https://www.as pire2050.eu/ha rmoni/New- Event/synergies -plastics- circularity- projects	Brussels, Belgium	Performed	Researcher s, industry representat ives, policy makers	20			
CIRCE	04.06.2019	Chemical Recycling conference	polynSPIRE presentation, https://www.ch emicalrecycling europe.eu/post /european- chemical- recycling-	Brussels, Belgium	Performed	Researcher s, industry representat ives, policy makers	150			



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
			conference- 2019- challenges-and- opportunitie s							
CIRCE	13.06.2019	Plastics Circularity - Synergies in H2020 Projects	http://www.fcir ce.es/economia -circular- es/circe- expone-los- avances-de-sus- investigaciones- en-el-reciclado- de-plasticos-en- bruselas	News in our website	Performed	Researcher s, industry representat ives, policy makers	48			
CIRCE	14.06.2019	Plastics Circularity - Synergies in H2020 Projects	Facebook	https://www.facebo ok.com/fcirce/posts /272713565396772 Z	Performed	General Public		348		10
CIRCE	14.06.2019	Plastics Circularity - Synergies in H2020 Projects	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:65451 98098682130432	Performed	General Public		1723	2	42
CIRCE	14.06.2019	Plastics Circularity - Synergies in H2020 Projects	Twitter	https://twitter.com/ fCIRCE/status/1139 431302594277376	Performed	General Public		1364	3	3
CIRCE	09-12.09.2019	Heating assisted by microwaves application in plastic recycling	17th Conferencia Internacional de Microondas Y Calentamiento de Alta Frecuencia (AMPERE 2019)	Valencia, Spain	Performed	Professiona Is / Researcher s	300			



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	24-26.09.2019	Multi-frequency design of an optimized microwave cavity for plastic recycling applications	COMSOL Conference 2019 Cambridge	Cambridge, United Kingdom	Performed	Professiona Is / Researcher s	150			
CIRCE	14.10.2019	polynSPIRE in FORBES Türkiye	Facebook	https://www.facebo ok.com/fcirce/posts /296751494326312 9	Performed	General Public		389	2	10
CIRCE	14.10.2019	polynSPIRE in FORBES Türkiye	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:65894 15821506936832	Performed	General Public		1665	5	25
CIRCE	14.10.2019	polynSPIRE in FORBES Türkiye	Twitter	https://twitter.com/ fCIRCE/status/1183 652529609068544	Performed	General Public		966	2	6
CIRCE	08.11.2019	PolynSPIRE presentation into special session: https://en.ecomondo.com/e vents/program/seminars-and-conferences/e12421960/eur opean-research-and-innovation-for-the-implementation-of-circular-economy-and-bioeconomy.html	Ecomondo	Rimini, Italy	Performed	Professiona Is / Researcher s				
CIRCE	22.11.2019	polynSPIRE team meets in Istanbul with external stakeholders	Facebook	https://www.facebo ok.com/fcirce/posts /305729947095134 2	Performed	General Public		174		5
CIRCE	22.11.2019	polynSPIRE team meets in Istanbul with external stakeholders	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:66035 82182961348608	Performed	General Public		2119	6	35



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	22.11.2019	polynSPIRE team meets in Istanbul with external stakeholders	Twitter	https://twitter.com/ fCIRCE/status/1197 829559095349249	Performed	General Public		630	1	1
CIRCE	26.11.19		Seminario de Keysight Tecnologías de Medida de Materiales		Performed	Professiona Is / Researcher s	20			
CIRCE	09.12.2019	COP25- The plastics challenge and their possible solutions	https://www.mi teco.gob.es/es/ cop25- agenda/agenda c din.aspx?tcm=t cm:30-505241	Madrid	Completed	General Public	30-40			
CIRCE	09.01.2020	Keysight	Facebook	https://www.facebo o1k.com/fcirce/post s/31734860893326 79	Completed	General Public		169		1
CIRCE	09.01.2020	Keysight	Twitter	https://twitter.com/ fCIRCE/status/1215 207862374453249	Completed	General Public		1723	3	3
CIRCE	09.01.2020	Keysight	linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:66209 73350175019008	Completed	General Public		1518	2	9
CIRCE	20.2.2020	Optimized design of a resonant cavity for microwave heating reactor used in plastic recycling applications	Electromagneti c Modelling and Simulation (NAFEMS)	Madrid, Spain	Performed	Professiona Is / Researcher s	30			
CIRCE	24.2.2020	NAFEMS	Facebook	https://www.facebo ok.com/fcirce/posts	Completed	General Public		144	1	1



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
				/317348608933267						
				9						
				https://twitter.com/		General				
CIRCE	24.2.2020	NAFEMS	Twitter	fCIRCE/status/1215	Completed	Public		1340	3	3
				207862374453249						
				https://www.linkedi						
CIRCE	24.2.2020	NAFEMS	linkedin	n.com/feed/update/	Completed	General		1665	2	9
				urn:li:activity:66209		Public				
				73350175019008						
				https://twitter.com/						
CIRCE	27.02.2020	First review meeting	Twitter	H2020polynspire/st	Completed	General		1694	4	9
				atus/123301075145 7103877		Public				
				https://www.facebo						
				ok.com/fcirce/posts		General				
CIRCE	27.02.2020	First review meeting	Facebook	/328602688474526	Completed	Public		348		7
				5						
				https://www.linkedi						
				n.com/feed/update/		General				
CIRCE	27.02.2020	First review meeting	linkedin	urn:li:activity:66387	Completed	Public		2119		
				66321448300544						
				https://www.fcirce.						
				es/noticias/circe-						
				<u>llevara-a-la-</u>						
				conferencia-						
				sdewes-2020-las-		General				
CIRCE	17.03.2020	SWEDES	Website	<u>ultimas-</u>	Completed	Public		52		
				innovaciones-		i ublic				
				sostenibles-para-						
				mejorar-los-						
				procesos-						
				industriales						
CIRCE	27.03.2020	SWEDES		https://www.facebo	Completed	General				
			Facebook	ok.com/fcirce/posts		Public		80		



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
				/335014245500037						
				4						
				https://twitter.com/		General				
CIRCE	27.03.2020	SWEDES		fCIRCE/status/1242	Completed	Public			1	1
			Linkedin	757099001708544				1723		
				https://twitter.com/		General				
CIRCE	27.03.2020	SWEDES	Twitter	fCIRCE/status/1242	Completed	Public		1364	1	1
				757099001708544						
				https://www.facebo						
CIRCE	07.05.2020	POLYMER Comply europe	Facebook	ok.com/fcirce/posts	Completed	General		210		1
				/345878900746905		Public				
				± https://www.linkedi						
				n.com/feed/update/		General				
CIRCE	07.05.2020	POLYMER Comply europe	Linkedin	urn:li:activity:66641	Completed	Public		1723		
				62194961379328		Public				
				https://twitter.com/						
CIRCE	07.05.2020	POLYMER Comply europe	Twitter	fCIRCE/status/1258	Completed	General		752		1
002	07.00.2020	l sermen compris carepe	· · · · · ·	397442577489922	- Compressed	Public		7.52		
		Demonstration of innovative	Polymer			Professiona				
CIRCE		technologies towards a more	Comply Europe			ls /				
EuPC	14.05.2020	efficient and sustainable	(PCE) live	Online webinar	Performed	Researcher	250			
		plastic recycling	webinar			S				
				https://www.facebo						
CIRCE	18.05.2020	ABC	Facebook	ok.com/fcirce/posts	Completed	General		463		6
CIRCE	18.05.2020	ABC	Facebook	/348947547440040	Completed	Public		403		О
				<u>4</u>						
				https://www.linkedi						
CIRCE	18.05.2020	ABC	Linkedin	n.com/feed/update/	Completed	General		994	1	16
CIIICE	15.05.2020		Zcam	urn:li:activity:66680	Sompleted	Public			_	
				95779888099328						
				https://twitter.com/		General				
CIRCE	18.05.2020	ABC	Twitter	fCIRCE/status/1262	Completed	Public		966		
				330012746776577						



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	02.06.2020	Video	Facebook	https://www.facebo ok.com/fcirce/posts /352806496720812 1	Completed	General Public		153		2
CIRCE	02.06.2020	Video	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:66734 99965597253632	Completed	General Public		822	1	16
CIRCE	02.06.2020	Video	Twitter	https://twitter.com/ fCIRCE/status/1267 736524730306562	Completed	General Public		630	3	7
CIRCE FM NIC	September 2020	Chemical recycling of plastics assisted by microwave multi- frequency heating	15th SDEWES Conference Cologne 2020	Online conference https://www.cologn e2020.sdewes.org/	Performed	Professiona Is / Researcher s	500			
CIRCE	19.10.2020	SWEDES	Facebook	https://www.facebo ok.com/fcirce/posts /395440974124030 6	Completed	General Public		103		1
CIRCE	19.10.2020	SWEDES	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:67238 68743593676800	Completed	General Public		1723	1	25
CIRCE	19.10.2020	SWEDES	Twitter	https://twitter.com/ fCIRCE/status/1318 104131039612928	Completed	General Public		1364		1
CIRCE FM	October 2020	Finite element model for microwave heating used in chemical recycling of plastic waste material	COMSOL Conference 2020	Online conference https://www.comsol .com/conference/eu rope	Performed	Professiona Is / Researcher s	150			
CIRCE	October 2020	Demonstration of Innovative Technologies towards a more Efficient and Sustainable Plastic Recycling	Plastics Circularity Multiplier	Online conference https://www.plastic scircularitymultiplier _eu/conference2020	Performed	Professiona Is / Researcher s	50			



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	30.10.2020	FORBES	Facebook	https://www.facebo ok.com/fcirce/posts /398653061469488 5	Completed	General Public		115		2
CIRCE	30.10.2020	FORBES	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:67238 68743593676800	Completed	General Public		1102	1	25
CIRCE	30.10.2020	FORBES	Twitter	https://twitter.com/ fCIRCE/status/1322 141671539281920	Completed	General Public		966	1	3
CIRCE	31.10.2020	El proyecto polynSPIRE innova en tecnologías viables para la recuperación de residuos plásticos	Revista AVEP	https://issuu.com/a vepinfo/docs/avep 124 octubre 2020	Performed	Professiona Is / Researcher s				
CIRCE	24.11.2020	polynSPIRE project	Radio interview in Libertad FM Radio	https://www.fcirce. es/wp- content/uploads/20 20/11/PolynSPIRE A lberto- Frisa Investigadores -por-el-mundo.mp3	Ongoing	General Public				
CIRCE	25.11.2020	Investigadores por el mundo	Facebook	https://www.facebo ok.com/fcirce/posts /406368631697931 4	Completed	General Public		76		
CIRCE	25.11.2020	Investigadores por el mundo	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:67373 37019917201408	Completed	General Public		2119		
CIRCE	25.11.2020	Investigadores por el mundo	Twitter	https://twitter.com/ fCIRCE/status/1331 571665390759936	Completed	General Public		630		



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	25.11.2020	Investigadores por el mundo	Website	https://www.fcirce. es/wp- content/uploads/20 20/11/PolynSPIRE_A lberto- Frisa_Investigadores -por-el-mundo.mp3	Completed	General Public		78		
CIRCE	26.11.2020	Closing the Loop of Plastic Value Chain Through an Innovative Cascade Recycling Approach	INTERNATIONA L PLASTICS PROCESSING & RECYCLING	https://lp.bcf- events.com/internat ional-plastics- processing- recycling-online- conference-2020/	Completed	Professiona Is / Researcher s				
CIRCE	03.03.2021	Revista FuturEnergy	Facebook	https://www.facebo ok.com/fcirce/posts /434223004245827 2	Completed	General Public		130	1	1
CIRCE	03.03.2021	Revista FuturEnergy	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:67728 41807907717120	Completed	General Public		1092		20
CIRCE	03.03.2021	Revista FuturEnergy	Twitter	https://twitter.com/ fCIRCE/status/1367 075995312914436	Completed	General Public		1165	3	6
CIRCE	03.03.2021	Revista FuturEnergy	Website	http://www.fcirce.e s/prensa/revista- futurenergy-tigon- microrredes- hibridas-para- potenciar-la- transicion- energetica	Completed	General Public		24		
CIRCE	09.04.2021	Investigadores por el mundo	Facebook	https://www.facebo ok.com/fcirce/posts	Completed	General Public		240		4



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
				/445503719451088						
				9						
				https://www.linkedi						
CIRCE	09.04.2021	Investigadores por el mundo	Linkedin	n.com/feed/update/	Completed	General		2270		38
				urn:li:activity:67861	'	Public				
				91206591279105						
				https://www.facebo						
CIRCE	13.07.2021	Reunión con AITIIP	Facebook	ok.com/fcirce/posts	Completed	General		271	1	8
				<u>/474694213865372</u>	,	Public				
				<u>5</u>						
				https://www.linkedi						
CIRCE	13.07.2021	Reunión con AITIIP	Linkedin	n.com/feed/update/	Completed	General		2308	2	31
				urn:li:activity:68206		Public				
				75465456439296						
CIDCE	12.07.2021	D '' AITUD	T . 10	https://twitter.com/		General		1000		
CIRCE	13.07.2021	Reunión con AITIIP	Twitter	fCIRCE/status/1414	Completed	Public		1088	2	6
			M	910517135691784						
			Workshop to present H2020							
CIRCE	22.11.2021	BlackCycle Workshop	circular	Michelin Site -	Completed	Projects	100			
CIRCE	22.11.2021	BiackCycle Workshop	economy	<u>France</u>	Completed	managers	100			
			related projects							
			The 2nd							
			International							
		Scaled microwave-assisted	Online			Professiona				
		chemical recycling for	Conference on	https://iocps2021.sc		ls /				
CIRCE	2021	monomers recovery: a PA-66	Polymers and	iforum.net/	Completed	Researcher				
		acidolysis case study	Nanotechnolog	<u>norum.nety</u>		S				
		acidolysis case study	y for Industry							
			4.0							
				https://www.scienc		Professiona				
		, , ,	Cleaner	edirect.com/science		ls /	24 readers, 4			
CIRCE	01.12.2021	assisted by microwave multi-	Engineering and	/article/pii/S266679	Completed	Researcher	citations			
		frequency heating	Technology	0821002573		s				



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	23.03.2022	Project presentation	Diálogo Economía Circular	Cámara Zaragoza	Completed	General public	20			
CIRCE	02.06.2022	polynSPIRE. A new plastic recycling system	Infoday dor students (MANDALA Project)	San Sebastian (Spain)	Completed	Students & General public	20 attendees in presence (+ online)			
CIRCE	17.06.2022	Microwave Heating in the Presence of Fast Rotating Mode Stirrers: A Simulation Strategy	Iberian COMSOL Conference 2022	Málaga (Spain)	Completed	Professiona Is / Researcher s	60			
CIRCE	01.08.2022	Advances in the circularity of end-of-life fibre-reinforced polymers by microwave intensification	Chemical Engineering and Processing- Process Intensification	https://www.scienc edirect.com/science /article/pii/S025527 0122002276?via%3 Dihub	Completed	Professiona Is / Researcher s	23 readers, 1 citation			
CIRCE	13.10.2022	polynSPIRE project presentation	Innovation Forum 4 Plastics	Mallorca (Spain)	Completed	Professiona Is / Researcher s	30 in presence (+ online)			
CIRCE	17.10.2022	CIRCE finalista nacional gracias a Polynspire	Linkedin	https://www.linkedi n.com/feed/update/ urn:li:activity:69876 67191894544384/	Completed	General		2700		44
CIRCE	17.10.2022	CIRCE finalista nacional gracias a Polynspire	Facebook	https://www.facebo ok.com/fcirce/posts /pfbid0xwQXDLtMD sV92df4FNJ8mEmcB TVhsbK2rygs7WCw w7FUMgEmp6FUYG PZDTJFAJEfl	Completed	General		117		6
CIRCE	17.10.2022	CIRCE finalista nacional gracias a Polynspire	Twitter	https://twitter.com/ fCIRCE/status/1581 905266525622272	Completed	General		196	1	4



Partner	Date	Title	Event/Publicati on	Location	Status (performed or planned)	Type of audience	Approx size of audience	Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)
CIRCE	29.11.2022	BlackCycle Workshop	2nd Workshop to present H2020 circular economy related projects, project advances and other thematics	Zaragoza, Spain	Completed	Projects managers, entities related to recycling/pl astics/wast e, technologic al centre	150			
CIRCE	117 02 2023	A Novel Combined Design of Vessel and Resonant Cavity for Microwave Multi- frequency Heating Chemical Reactor Using Antennas as Applicators	IEEE ACCESS	Online	Submitted	General				
CIRCE	25.01.2023	Effect of Gamma Radiation on the Processability of New and Recycled PA-6 Polymers	polymers special issue: "Recycling Polymers: The Path to a Sustainable Future"	https://www.mdpi.c om/2073- 4360/15/3/613	Completed	Professiona Is / Researcher s	572			

<u>CPPE</u>

Partner	Date	Title	Event/Publicati on		(performed or			Number of views (social media)	shares/retweets	(social	Number of impressions (social media)
CPPE d	o.o. 24.11.2020		https://www.fa cebook.com/CP PEdoo/videos/1	Facebook	Performed	Local followers	250	404	4	8	4



Partner	Date	l Title	Event/Publicati on	Location	Status (performed or planned)			Number of views (social media)	Number of shares/retweets (social media)	Number of likes (social media)	Number of impressions (social media)
CPPE d.o.o.	24.11.2020	The #Polynspire project is an international research project within the #horizon2020 program. CPPE d.o.o. has successfully carried out Detailed engineering of the reactor for #depolymerization of #polyamide. Basic reserach and design of the chemical process was carried out by #IONIOA from Eindhoven - Netherlands. The customer gave a very positive "feedback" to our work and asked for an offer to manufacture the system. In the clip you can see a final check of the designed system.	https://www.linkedin.com/posts/jernej-mele-4112785 polynspire-horizon2020-depolymerization-activity-6755363932027834368-Lopq	LinkedIN	Performed	Local followers	381	430	2	17	4
CPPE d.o.o.	02.12.2020	Official web page	https://www.cp pe.si/en/about- us	Official web page	Performed	Global	50000				



<u>CSM</u>

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	Approx size of audience
CSM	29.10.2018	INDTECH Congress	Congress about Industrial technology	Vienna, Austria	Performed	mentioned the project as example of circular economy and potential CO2 savings		30
CSM	07.11.2018	STEELMASTER	Lecture in Technical course	Padova, Italy	Performed	mentioned the project as example of circular economy		30
CSM	01.04.2019	STEELMASTER	Lecture in Technical course	Padova, Italy	Performed	mentioned the project as example of circular economy		40
CSM	01.05.2019	Industrial Production Forum May 2019	Oral presentation	Milano, Italy	Performed	Mentioned the project as example of circular economy and plastic recycling		50
CSM	120 05 2019	SAM13 13thSociety And Materials International Conference	poster	Pisa, Italy	Performed	Poster with description of project activities		200
CSM	01.11.2019	Plastic utilization in EAF	Publication		Performed	We are confident to produce a pubblication with first results at end of 2019		
CSM	01.04.2019	STEELMASTER	Lecture in Technical course	Padova, Italy	Performed	Mentioned the project as example of circular economy		40
CSM	20.05.2019	Plastic utilization in EAF	Congress; poster	Pisa, Italy	Performed	poster		100
CSM	20 05 2019	Plastic material recycling in steel industry: a fruitful exam-ple of circular economy	Congress Paper in Open Access	Zenodo	performed	https://zenodo.org/record/7614730#.Y_dQ3iaZM2w		26



Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	 Approx size of audience
CSM	05.11.2019	Plastic utilizatipn in EAF	Congress and market fair	Rimini	performed	poster	
CSM	23.09.2020	Plastic Utilization in EAF: A Fruitful Example of Circular Economy	Congress about steel production	web	performed	Mentioned the project as example of circular economy	
CSM	23.09.2020	Plastic Utilization in EAF: A Fruitful Example of Circular Economy	Presentation in Open Access	Zenodo	performed	https://zenodo.org/record/7619697#.Y_dRSiaZM2w	26
CSM	21.09.2022	Fossil coal substitution by plastic injection in EAF steel production	Congress Paper in Open Access	Zenodo	performed	https://zenodo.org/record/7594942#.Y_dQsiaZM2w_	36
CSM	30.08.2021	Use of injected polymers derived from plastic waste as substitution of fossil carbon and natural gas in electrical arc furnace (EAF)	Congress Paper in Open Access	Zenodo	performed	https://zenodo.org/record/7619732#.Y_dRkSaZM2w	29

<u>DS</u>

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	• •	Approx audience	size (of
DS		Ü	Standardization meeting	DS		Dissemination of the work in PolynSPIRE to the Danish standardization mirror committee on sustainable plastics	Members of s- 872	10		

<u>EuPC</u>



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)			Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	9.20 18	Kick off meeting of #Polynspire in Brussels.	Twitter	https://twitter.com/E uPCplastics/status/10 44906685695963136	Performed								
EuPC	26.1 1.20 18	polynSPIRE project	Circular Polymers in Furniture	Brussels, Belgium	Performed	Presenta tion of the project	Industry representat ives	40					
EuPC	1 20	HARMONI Summit	polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/10909980155974 00064	Performed				372		2		
EuPC	12.20	SPIRE2030 roadmap	polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/10938294436746 93634	Performed				940	1	5		
EuPC	21.0 2.20 19	About us	polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/10985223547020 04224	Performed				1217	9	3		
EuPC	07.0 3.20 19	Solution	polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/11036764643382 72256	Performed				1101	10	4		
EuPC	14.0 3.20 19	polynSPIRE project	EuPC Steering Committee	Brussels, Belgium	Performed	polynSPI RE	National Plastic Association	20					



Partner	Date	Litle I	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
						Presenta tion	s and industry						
EuPC	1 3 7(1) 1	polynSPIRE	EuPC Member Executives Forum	Brussels, Belgium	Performed	polynSPI RE Presenta tion	National Plastic Association s and industry	40					
EuPC	05.0 4.20 19		Twitter	https://twitter.com/ H2020polynspire/stat us/11141062758796 94336	Performed				1572	9	3		
EuPC	4.20 19	European Chemical Recycling Conference	Twitter	https://twitter.com/ H2020polynspire/stat us/11141062758796 94336	Performed	Retweet							
EuPC	19.0 4.20 19	Reinforcer	polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/11192106264825 69216	Performed				2028	10	5		
EuPC	17.0 5.20		polynSPIRE Twitter	https://twitter.com/ H2020polynspire/stat us/11293574147325 78824	Performed				976	8	3		
EuPC	6.20	polynSPIRE at ChemRec conference	Twitter	https://twitter.com/ H2020polynspire/stat us/11361843202830 74560	Performed				1407	3	9		



Partner	Date	Litle I	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC		polynSPIRE project	EuPC Annual Meeting	Berlin, Germany	Planned	polynSPI RE Presenta tion	National Plastic Association s and industry/M edia	200					
EuPC	7.20	Recap 1st networking event	Twitter	https://twitter.com/ H2020polynspire/stat us/11511100360658 37057	Performed				1805	3	9		
EuPC	08.0 8.20 19	Announce ment on 2nd networking event	Twitter	https://twitter.com/ H2020polynspire/stat us/11594506627883 78625	Performed				2216	3	8		
EuPC	8.20 19	Promoting 2nd networking event	Twitter	https://twitter.com/ H2020polynspire/stat us/11640875227266 99010	Performed				1910	4	8		
EuPC	29.0 8.20 19	Ecomondo participatio n announce ment	Twitter	https://twitter.com/ H2020polynspire/stat us/11670595601311 25248	Performed				2759	4	6		
EuPC	0.20	Plastics Circularity - Synergies in	Twitter	https://twitter.com/ H2020polynspire/stat us/11811469751625 03171	Performed				846	4	7		



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		H2020 Projects											
EuPC	09.1 0.20 19	polynSPIRE video	Twitter	https://twitter.com/ H2020polynspire/stat us/11818419313510 07232	Performed				1691	5	6		
EuPC	0.20	polyn SPIRE GA in Istanbul	Twitter	https://twitter.com/ H2020polynspire/stat us/11844167011920 03591	Performed				676	2	6		
EuPC	0.20	2nd Networking Event in Istanbul	Twitter	https://twitter.com/ H2020polynspire/stat us/11847546327252 70529	Performed				738	2	6		
EuPC	0.20	Presented polynSPIRE project	EuPC's MEF Meeting	Düsseldorf (Germany)	Completed	Presenta tion	National Plastics and Sectorial Association s	25					
EuPC	22.1 1.20 19	2nd Networking Event in Istanbul - video	Twitter	https://twitter.com/ H2020polynspire/stat us/11978690218294 84544	Performed				2224	8	13		
EuPC	120	Latest developme nts in the	https://ww w.polynspir e.eu/post/l atest-	Online publication	Completed		National Plastic Association s and						



Partner	Date	IIIIE	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		polynSPIRE project	developme nts-in-the- polynspire- project				industry/M edia						
EuPC	17.0 2.20 20	Newsletter	Twitter	https://twitter.com/ H2020polynspire/stat us/12293542989093 47840	Performed				344	2	2		
EuPC	03.0 3.20 20	Newsletter	Twitter	https://twitter.com/ H2020polynspire/stat us/12347985131014 26690	Performed				253	1	3		
EuPC	23.0 3.20	New date - Plastics Circularity Multiplier Conference	https://ww w.polynspir e.eu/post/ new-date- plastics- circularity- multiplier- conference	Online publication	Completed		National Plastic Association s and industry/M edia						
EuPC	10.0 4.20 20	Article	polynSPIRE is featured in a new issue of The Chemical Processing	nolynSPIRE website	Performed		National Plastic Association s and industry/M edia						



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	10.0 4.20 20	polynSPIRE is featured in a new issue of Chem. Processing	Twitter	https://twitter.com/ H2020polynspire/stat us/12485663921919 26273	Performed	National Plastic Association s and industry/M edia		624	2	4		
EuPC	14.0 4.20 20	Article	polynSPIRE project is presented in the Open Access Governme nt magazine	polynSPIRE website	Performed	National Plastic Association s and industry/M edia						
EuPC	14.0 4.20 20	polynSPIRE is presented in the new issue of Open Access Gov	Twitter	https://twitter.com/ H2020polynspire/stat us/12499832125097 12386	Performed	National Plastic Association s and industry/M edia		1105	2	5		
EuPC	21.0 4.20 20	polynSPIRE will be presented in a live webinar on the 14th of May.	Twitter	https://twitter.com/ H2020polynspire/stat us/12525503682041 11875	Performed	National Plastic Association s and industry/M edia		3357	7	9		



Partner	Date	Title	cation	Location	Status (performed or planned)		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	22.0 4.20 20	technologie s towards a more efficient and sustainable plastic		Online publication	Performed	National Plastic Association s and industry/M edia						
EuPC	29.0 4.20 20	You still have time to register for our polynSPIRE webinar that will take place on the 14th of May.	Twitter	https://twitter.com/ H2020polynspire/stat us/12554033189118 68928	Performed	National Plastic Association s and industry/M edia		2387	5	7		
EuPC	08.0 5.20 20	Meet the speakers for our upcoming polynSPIRE webinar	Twitter	https://twitter.com/ H2020polynspire/stat us/12587229678461 05088	Performed	National Plastic Association s and industry/M edia		810	3	6		



Partner	Date	l litla	Event/Publi cation	Location	Status (performed or planned)	Commen t	Type of audience	Approx size of audience	views (social	Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	14.0 5.20 20	Demonstra tion Innovative technologie s towards more efficient and sustainable plastic recycling	Webinar	https://www.youtub e.com/watch?v=N9E cSotiQ7c	Performed		National Plastic Association s and industry/M edia	150	250				
EuPC	18.0 5.20 20	ation of innovative technologie s: The polynSPIRE Project"	webinar- on- demonstrat	polynSPIRE website	Performed		National Plastic Association s and industry/M edia						
EuPC	18.0 5.20 20	In case you missed polynSPIRE webinar last week, have a look	Twitter	https://twitter.com/ H2020polynspire/stat us/12623625984330 75200	Performed		National Plastic Association s and industry/M edia		1890	3	4		



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		at the video below											
EuPC	03.0 9.20 20	polynSPIRE in ACS Sustainable Chemistry and Engineerin g	https://ww w.polynspir e.eu/post/ polynspire- in-acs- sustainable -chemistry- and- engineerin g	polynSPIRE website	Performed		National Plastic Association s and industry/M edia						
EuPC	03.0 9.20 20	polynSPIRE in ACS Sustainable Chemistry and Engineerin g	Twitter	https://twitter.com/ H2020polynspire/stat us/13014640950912 32768	Performed		National Plastic Association s and industry/M edia		521	3	4		
EuPC	08.0 9.20 20	polynSPIRE will take part at the Plastics	will-take- part-at-the- plastics- circularity- multiplier- online-	polynSPIRE website	Performed		National Plastic Association s and industry/M edia						



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience	views (social	Number of shares/retweet s (social media)	Number of likes (social media)	Number of impressions (social media)
EuPC	08.0 9.20 20	polynSPIRE will take part at the Plastics Circularity Multiplier Online Conference	Twitter	https://twitter.com/ H2020polynspire/stat us/13033751132833 05472	Performed		National Plastic Association s and industry/M edia		1246	3	6	
EuPC	21.1 0.20 20	reporting	EuPC Member Executives Forum	Online	Performed	The project was presente d to members of the steering committ ee, including the current status		30				
EuPC	18.1 2.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13511307125907 16931	Performed		National Plastic Association s and industry/M edia		733	5	6	



Partner	Date	Litle L	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	2.20	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13561972081866 30146	Performed		National Plastic Association s and industry/M edia		468	4	6		
EuPC	04.0 2.20 21	Designed injection system that has been started up at #FerriereN ord — Gruppo Pittini.	Twitter	https://twitter.com/ H2020polynspire/stat us/13572558974043 42272	Performed		National Plastic Association s and industry/M edia		296	1	2		
EuPC	04.0 2.20 21	A photo of the injection system	Twitter	https://twitter.com/ H2020polynspire/stat us/13572592786927 94368	Performed		National Plastic Association s and industry/M edia		280	2	2		
EuPC	15.1 1.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13612561729432 12544	Performed		National Plastic Association s and industry/M edia		263	2	4		



Partner	Date	Title I	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		f Number of I shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	01.0 3.20 21	nts in the l	polynSPIRE webiste	https://www.polynsp ire.eu/post/discover- the-map-of- availability-of-plastic- wastes-across- europe	Performed		National Plastic Association s and industry/M edia						
EuPC	01.0 3.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13663565122439 12708	Performed		National Plastic Association s and industry/M edia		417	2	7		
EuPC		Events and polynSPIRE		https://www.polynsp ire.eu/post/events- and-polynspire	Performed		National Plastic Association s and industry/M edia						
EuPC	3.20	tor I	polyn SPIRE webiste	https://www.polynsp ire.eu/post/next- steps-for-polynspire	Performed		National Plastic Association s and industry/M edia						
EuPC	15.0 3.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13714047075713 18788	Performed		National Plastic Association s and		468	1	6		



Partner	Date	Litle I	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
							industry/M edia						
EuPC	18.0 3.20 21	The second edition of the #polynSPIR E newsletter has been published.	Twitter	https://twitter.com/ H2020polynspire/stat us/13724814332903 50593	Performed		National Plastic Association s and industry/M edia		110	1	4		
EuPC	18.0 3.20 21	polynSPIRE Newsletter March 2021 Edition n. 2	Newsletter	https://shoutout.wix. com/so/f6NWLuJ1S?l anguageTag=en&stat us=Draft&cid=00000 000-0000-0000- 00000000000000#/mai n	Performed		National Plastic Association s and industry/M edia						
EuPC	3.20	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13764631341358 32576	Performed				741	2	1		
EuPC	13.0 4.20	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13819012668304 38407	Performed				90	1	2		



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t	Approx size of audience	Number of shares/retweet s (social media)	Number of likes (social media)	Number of impressions (social media)
EuPC	26.0 4.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13866370776982 07755	Performed			1	4	506
EuPC	10.0 5.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13917153583153 19297	Performed			2	10	532
EuPC	27.0 5.20 21	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/13978707849458 23745	Performed			1	3	883
EuPC	14.0 6.20	Microwave -assisted chemical recycling process	Twitter	https://twitter.com/ H2020polynspire/stat us/14044117672169 14434	Performed			2	4	726
EuPC	106.0	New online campaign "Meet our partners"	Twitter	https://twitter.com/ H2020polynspire/stat us/14123738842974 90433	Performed			2	8	767
EuPC	13.0 7.20	CIRCE and AITIIP evaluated the developme nt of tests of the microwave	Twitter	https://twitter.com/ H2020polynspire/stat us/14148661661080 65792	Performed			6	11	1326



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience	Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		energy- assisted chemical recycling technology,										
EuPC	13.1 0.20 21	Second project period meeting	Twitter	https://twitter.com/ H2020polynspire/stat us/14482408511933 76771	Performed				2	10	601	
EuPC	16.1 2.20 21	polynSPIRE project is presented in the Cleaner Engineerin g and Technology journal		https://www.polynsp ire.eu/post/polynspir e-project-is- presented-in-the- cleaner-engineering- and-technology- journal	Performed		National Plastic Association s and industry/M edia					
EuPC	03.0 2.20 22	polynSPIRE project is presented in the Cleaner Engineerin g and Technology journal		https://twitter.com/ H2020polynspire/stat us/14891744715461 87777	Performed					1	39	



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience	f Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	08.0 2.20 22	polynSPIRE project is presented in the ACS Sustainable Chemistry and Engineerin g journal	polyn SPIRE Website	https://www.polynsp ire.eu/post/polynspir e-project-is- presented-in-the-acs- sustainable- chemistry-and- engineering-journal	Performed		National Plastic Association s and industry/M edia					
EuPC	10.0 2.20 22	polynSPIRE project is presented in the ACS Sustainable Chemistry and Engineerin g journal	Twitter	https://twitter.com/ H2020polynspire/stat us/14917062600555 43810	Performed					1	8	
EuPC	25.0 3.20 22	polynSPIRE Newsletter March 2022 Edition n. 3	polyn SPIRE Website	https://shoutout.wix. com/so/40N_n9PSS?l anguageTag=en&cid= 2c2d232d-5fe8-4cd8- 926f- 476899967b22#/mai n	Performed		National Plastic Association s and industry/M edia					
EuPC	25.0 3.20 22	polynSPIRE Newsletter March 2022 Edition n. 3	Twitter	https://twitter.com/ H2020polynspire/stat us/15073162784233 39008	Performed				2	3	207	



Partner	Date	litle	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience	Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	05.0 4.20 22	eychange	polyn SPIRE Website	https://www.polynspire.eu/post/polynspire-steering-committee-meeting-a-fruitful-exchange-on-the-progress-and-the-upcoming-deliver	Performed		National Plastic Association s and industry/M edia					
EuPC	4.20	polynSPIRE Steering Committee meeting	Twitter	https://twitter.com/ H2020polynspire/stat us/15116753248279 06062	Performed				1	2	130	
EuPC	15.0 6.20 22	polynSPIRE project at the "Iberian COMSOL Multiphysic s Conference		https://www.polynsp ire.eu/post/polynspir e-project-at-the- iberian-comsol- multiphysics- conference	Performed		National Plastic Association s and industry/M edia					
EuPC	15.0 6.20 22	polynSPIRE project at the "Iberian COMSOL Multiphysic s	Twitter	https://twitter.com/ H2020polynspire/stat us/15370324487893 31969	Performed				1	3	135	



Partner	Date	litle l	Event/Publi cation	Location	Status (performed or planned)	Commen t	Approx size of	Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		Conference									
EuPC	02.0 9.20 22	SAVE THE DATE - #polynSPIR E Exploitatio n Workshop in Mestre, #Italy - 8th of November	Twitter	https://twitter.com/ H2020polynspire/stat us/15656619085307 74023	Performed			1	2	140	
EuPC	27.0 9.20 22		Twitter	https://twitter.com/ H2020polynspire/stat us/15746854680376 23808	Performed				1	52	
EuPC	13.1 0.20 22	The agenda for the #polynSPIR E final event	Twitter	https://twitter.com/ H2020polynspire/stat us/15804665444755 41505	Performed			1	5	120	
EuPC	04.1 1.20 22	The #polynSPIR E final event and exploitatio n workshop	Twitter	https://twitter.com/ H2020polynspire/stat us/15884600327898 27589	Performed				1	26	



Partner	Date	Litle	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number compressions (social media)
EuPC	04.1 1.20 22	microwave- assisted #ChemicalR ecycling	Twitter	https://twitter.com/ H2020polynspire/stat us/15884607619151 95392	Performed						1	39
EuPC	1.20	#polynSPIR E project activities in #ltaly	Twitter	https://twitter.com/ H2020polynspire/stat us/15920832547438 22337	Performed					1	4	110
EuPC	14.1 1.20 22	Video for the Innovation C – #Valorisati on of #plastic residues	Twitter	https://twitter.com/ H2020polynspire/stat us/15921147922145 44384	Performed					1	5	111
EuPC	14.1 1.20 22	polynSPIRE Valorisatio n of plastic residues	YouTube	https://www.youtub e.com/watch?v=bKF7 HNFMdKk&t=17s	Performed				164			
EuPC	15.1 1.20 22		polyn SPIRE website	https://www.polynsp ire.eu/post/national- institute-of- chemistry-awarded- the-2022-best- innovation-with- market-potential	Performed		National Plastic Association s and industry/M edia					



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t		Approx size of audience	Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
		market potential										
EuPC	1.20	PolynSPIRE Exploitatio n workshop & final event: project's achieveme nts and cross- industry networking	polyn SPIRE website	https://www.polynsp ire.eu/post/polynspir e-exploitation- workshop-final- event-project-s- achievements-and- cross-industry- networking	Performed		National Plastic Association s and industry/M edia					
EuPC	18.1 1.20 22	The #polynSPIR E final event	Twitter	https://twitter.com/ H2020polynspire/stat us/15935776322386 32960	Performed					2	40	
EuPC	23.1 1.20 22		polyn SPIRE website	https://www.polynsp ire.eu/post/polynspir e-general-assembly- in-udine-two-days- of-discussion-in-the- name-of-the-project- s-success	Performed							



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)		Approx size of audience		Number of shares/retweet s (social media)	Number of likes (social media)	Number impressions (social media)	of
EuPC	1.20	The #polynSPIR E General Assembly	Twitter	https://twitter.com/ H2020polynspire/stat us/15971583226537 12385	Performed							
EuPC	28.1 1.20 22	#polynSPIR E video @RINA186 1	Twitter	https://twitter.com/ H2020polynspire/stat us/15972361949787 05408	Performed					2		
EuPC	28.1 1.20 22	polynSPIRE Valorisatio n of plastic residues - RINA	YouTube	https://www.youtub e.com/watch?v=sRJw CyqJGHE&t=12s	Performed			41				
EuPC	07.1 2.20 22		Twitter	https://twitter.com/ H2020polynspire/stat us/16004359212574 96576	Performed				1	3	47	
EuPC	07.1 2.20 22	polynSPIRE Valorisatio n of plastic residues - Pittini	YouTube	https://www.youtub e.com/watch?v=vzvU 1-ft4NA&t=21s	Performed			35				
EuPC	2.20	#polynSPIR E Exploitatio n	Twitter	https://twitter.com/ H2020polynspire/stat	Performed					2	40	



Partner	Date	Title	Event/Publi cation	Location	Status (performed or planned)	Commen t	Type of audience	Approx size of	views (social	charac/ratwaat	Number of likes (social media)	Number impressions (social media)	of
		Workshop		us/16211001553606									
		and		57409									
		Networking											
		Event -											
		video											
		polynSPIRE											_
	02.0	Final		https://www.youtub									
EuPC	2.20	event in	YouTube	e.com/watch?v=UsN	Performed				61				
	23	Mestre		SKth-IA4									
		(Italy)											

FM

Partr	er Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	Approx size of audience
FM	02-	FM will give presentation during the workshop about microwave application and participate in Dissemination event.	nolynSPIRE GA	Istanbul, Turkey	Performed	KORDSA&İKMİB will organise a GA meeting in Istanbul.	polynSPIRE partners, industry representatives	15-40

IDS/IBLU

Partner	Date	Title	Event/Publication/Post	Location/Link to Post	Status (performed or planned)		Approx size of audience	views (social	shares/retweets	Number of likes (social media)
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Idealservice	28.11.2018	Packaging in Raw Materials as Substitute of Carbon	TECH 4) organized by	Bergamo, Italy	Performed	Researchers and Steel manufacturers	100		
Idealservice	14/12/2018	[Tecnologie pulite per le acciaierie: il progetto di Idealservice tra presente e futuro]	Facebook	https://it- it.facebook.com/idealservice.coop/	Performed			126 (at 15/01/2019)	4
I.BLU	March 2022	Demonstration of innovative technologies towards a more efficient and sustainable plastic recycling	Polynspire Newsletter March 2022	polynSPIRE Innovative technologies for plastic recycling	activity performed by IBLU, to be published	general / web			
IBLU	September 2022	Fossil coal substitution by plastic injection in EAF steel production	39° Convegno Nazionale AIM	Padova, www.aimnet.it/nazionaleaim	Performed: Review of memoria paper produced by RINA and FENO regarding the WP 6 intervention at the AIM conference	technical, steel industry	150		
IBLU	November 2022	Valorisation of plastic residues in the steel sector	Final Exploitation & Dissemination event polynSPIRE	Mestre (Venice)	performed: active contribution to meetings and preparation of material; participation to round table	technical, plastic recyclers	100		



IBLU	08/02/23 and 09/02/23	Polimeri riciclati per la produzione dell'acciaio	Dissemination and training e	Dissemination and training events in 3 schools	Organized for 08/02/23 and 09/02/23	Students	120		
IBLU	15/02/23	Polimeri riciclati per la produzione dell'acciaio: Polynspire	Post on Linkedin	I I Blu's Linkedin page	Planned for after the school intervention	Linkedin users	100		

<u>IKMIB</u>

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	Approx size of audience
IKMIB	01 12 2021	PLASFED (Publication)	PLASFED	TURKEY	Performed	Project details and developments were included.	- PLASFED readers - Related stakeholders	-
IKMIB	04.10.2019	polyn SPIRE Dissemination Event	polynSPIRE Dissemination event	İstanbul	Performed	KORDSA&İKMİB will organise a dissemination event that will be held on 4th of October in istanbul.	Related stakeholders	app. 40-50 attendants (partners of the project included
IKMIB	01 10 2019	FORBES (Publication)	FORBES Turkey- Waste and Recycling Supplement	TURKEY	Performed	PolynSPIRE Project was introduced in FORBES TURKEY magazine.	- FORBES TURKEY readers - Related stakeholders	-



IKMIB	101 10 2019	Daily Sabah (Publication)	Daily Sabah Interview	TURKEY	Performed	An interview was made about the project.	- Daily Sabah readers - Related stakeholders	
IKMIB	01.08.2019	PLASFED (Publication)	PLASFED	TURKEY	Performed	General information about the project was shared.	- PLASFED readers - Related stakeholders	
IKMIB	05.10.2018	Turkchem (Publication)	Turkchem	TURKEY	Performed	The aims of the project, its partners and the Kick-off Meeting were included.	- Turkchem readers - Related stakeholders	
IKMIB	08.02.2023	Geri dönüşüm proseslerine odaklanan polynSPIRE Projesi ile 3 inovasyon geliştirildi	LinkedIN	https://www.linkedin.com/posts/eu-immib_polynspire-final-event-in-mestre-italy-activity-7029085607150653440-rDN9?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	18.01.2022	Plastik geri dönüşümüne inovatif teknolojiler geliştiren #Ufuk2020 destekli polynSPIRE Project sona yaklaşıyor.	LinkedIN	https://www.linkedin.com/posts/eu-immib_ufuk2020-ab-proje-activity-7021107693633298432-rYAf?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	21.11.2022	polynSPIRE Project Yeniliklerini Keşfedin!	LinkedIN	https://www.linkedin.com/feed/update/urn:li:activity:7000353238969421824/	Completed	Social Media	Researchers, industry representatives, policy makers	
IKMIB	08.11.2022	Sona yaklaşan H2020 polynSPIRE	LinkedIN	https://www.linkedin.com/feed/update/urn:li:activity:6995990038010322944/	Completed	Social Media	Researchers, industry	



		Project ilgili tüm paydaşları İtalya'da bir araya getirdi!					representatives, policy makers	
IKMIB	31.10.2022	Plastik geri dönüşüm yenilikleri ve daha fazlası için polynSPIRE Project etkinliğini kaçırmayın!	LinkedIN	https://www.linkedin.com/posts/eu-immib_polynspire-exploitation-workshop-activity-6992740813625540608-GEfs?utm_source=share&utm_medium=member_desktop	Completed	Social Media	Researchers, industry representatives, policy makers	
IKMIB	03.10.2022	polynSPIRE Project Etkinliğini Kaçırmayın!	LinkedIN	https://www.linkedin.com/posts/eu-immib_ab-kimya-proje-activity-6982602185138180097- HscE?utm_source=share&utm_medium=member_desktop	Completed	Social Media	Researchers, industry representatives, policy makers	
IKMIB		polynSPIRE Projesindeki Son Gelişmeler	Website	https://eu.immib.org.tr/polynspire-projesindeki-son-gelismeler-2/	Completed	Turkish press	General Public	
IKMIB	01.03.2020	polynSPIRE Has Just Achieved Its First Project Period	Website	https://eu.immib.org.tr/en/polynspire-has-just-achieved-its-first-project-period/	Completed	Turkish press	General Public	
IKMIB		Webinar on "Demonstration of innovative technologies: The polynSPIRE Project" available online	Website	https://eu.immib.org.tr/en/webinar-on-demonstration-of-innovative-technologies-the-polynspire-project-available-online/	Completed	Turkish press	General Public	
IKMIB	07.10.2019	İKMİB polynSPIRE Projesiyle Plastik Geri Dönüşümüne Öncülük Ediyor	Website	https://www.ikmib.org.tr/tr/ikmib-polynspire-projesiyle-plastik-geri-donusumune-onculuk-ediyor.html	Completed	Turkish press	Researchers, industry representatives, policy makers	-



IKMIB	10.10.2019	polynSPIRE Broşür	Website	https://ikmib.org.tr/files/images/yalnizbulten/Bro%C5%9F%C3%BCr.pdf	Completed	Turkish press	Researchers, industry representatives, policy makers	
IKMIB	13.05.2020	polynSPIRE Webinar	Twitter	https://twitter.com/immibtr/status/1260488562652459009	Completed	Social Media	Researchers, industry representatives, policy makers	
IKMIB	15.11.2021	Avrupa'nın en büyük sivil Ar-Ge programı olan Ufuk 2020 kapsamında desteklenen polynSPIRE Projesi'nin bülteni yayınlandı!	LinkedIN	https://www.linkedin.com/posts/eu-immib_polynspire-newsletter-march-2022-valorisation-activity-6914809259033513984- 2MUR?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	06.12.2021	İKMİB ve Kordsa İşbirliğinde: Plastik Geri Dönüşüm Projesi	LinkedIN	https://www.linkedin.com/posts/eu-immib_ab-ufuk2020-proje-activity-6878685846288039936- 8zVz?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	05.07.2021	Çevre alanındaki Projelerimiz	LinkedIN	https://www.linkedin.com/posts/eu-immib_aexevre-endaesstriyelsimbiyoz-plastik-activity-6769951134942556160-w1T3/?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB		polynSPIRE Steering Committee online meeting was held today	LinkedIN	https://www.linkedin.com/posts/eu-immib_horizon2020-polynspire-h2020-activity-6763084344383836160- ULX1?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB		Genel Kurul Toplantısı	LinkedIN	https://www.linkedin.com/posts/eu-immib_plastik-geridaemnaesagnaesm-teknoloji-activity-6717768678483492865- Vgrk/?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	



IKMIB	polynSPIRE Webinar	LinkedIN	https://www.linkedin.com/feed/update/urn:li:activity:6666254254405234688/	Completed	Social Media	General Public	
IKMIB	polynSPIRE Webinar	LinkedIN	https://www.linkedin.com/posts/eu-immib_meet-the-speakers-demonstration-of-innovative-activity-6664525320458117120-5Hv4/?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	polynSPIRE Projesi Genel Değerlendirme Toplantısı	LinkedIN	https://www.linkedin.com/posts/eu-immib_ikmib-polynspire-project-activity-6638427283939966976-uOna/?utm_source=share&utm_medium=member_desktop	Completed	Social Media	General Public	
IKMIB	polynSPIRE Projesi Yaygınlaştırma Etkinliği	LinkedIN	https://www.linkedin.com/feed/update/urn:li:activity:6596041915202846722/	Completed	Social Media	General Public	

KORDSA

Par	tner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	Approx size of audience
КО	RDSA	4.10.2019	Dissemination	polynSPIRE Dissemination event	İstanbul	Performed	KORDSA&İKMİB will organise a dissemination event that will be held on 4th of October in İstanbul.	stakeholders	app. 40-50 attendants (partners of the project included
КО	RDSA	30.10.2019	Kordsa Reinforcer Magazine		Global Magazine https://www.kordsa.com/en/images/pdf/thereinforcer_issue_10.pdf	Performed		Tire and related Sector and related customer	and Kordsa's



Maier

Partner	<u>Date</u>	<u>Title</u>	Event/Publication	Location	Status (performed or planned)
MAIER	17/01/2023	PROJECT END	MAIER WEBSITE	http://www.maierinnovation.com/proyectos/show/id/89	<u>Performed</u>

NIC

Partne r	Date	Title	Event/Publicatio n	Location	Status (performe d or planned)	I COMMENT		Approx size of audienc e
NIC			Successful proposals	Ljubljana, Slovenia			Researchers , employed at NIC	79
NIC	05.11.201 8	polynSPIRE – innovative technologies for plastic recycling	NIC web page	Link	Performed	Information about the project on the NIC web page		
NIC	05.11.201 8		Facebook	https://www.facebook.com/kemijskiinstitut/photos/a.770949739737411/1168495029982878/?type=3&t heater	Performed			
NIC	05.11.201 8		Twitter	https://twitter.com/kemijski/status/1059457937985495040	Performed			



NIC	10.12.201		Presentation for industrial partners	Ljubljana, Slovenia	Performed	areas in the	industry and	30
NIC	14.07.202	Quantitative Determinatio n of PA6 and/or PA66 Content in Polyamide- Containing Wastes	publication	https://pubs.acs.org/doi/pdf/10.1021/acssuschemeng.0c04190; ACS Sustainable Chem. Eng. 2020, 8, 11818–11826	performed	Presentation of results on Polynspire project	scientific and industrial	5522
INIC	03. 09. 2020		Twitter	https://twitter.com/H2020polynspire/status/1301464095091232768?cxt=HHwWgMC0vd6s3Y8kAAAA	Performed			
I NHC.	03. 09. 2020		Twitter	https://twitter.com/intent/retweet?tweet_id=1301464992806563840	Performed			
INIC	03. 09. 2020		Twitter	https://twitter.com/intent/retweet?tweet_id=1301470550284554240	Performed			
NIC	23.10.202	Chemical Recycling of Aliphatic Polyamides by Microwave- Assisted Hydrolysis for Efficient Monomer Recovery	publication	https://pubs.acs.org/doi/10.1021/acssuschemeng.0c05706; ACS Sustainable Chem. Eng. 2020, 8, 16274–16282	performed	Presentation of results on Polynspire project	scientific and industrial	4942



NIC	25. 10. 2020		Twitter	https://twitter.com/intent/retweet?tweet_id=1320417615337193473	Performed			
NIC	25. 10. 2020		ChemistryViews	https://www.chemistryviews.org/details/news/11273753/Microwave- Assisted_Chemical_Recycling_of_Polyamides/	Performed			
NIC	25.10.202 0	Microwave- Assisted Chemical Recycling of Polyamides	publication	https://www.chemistryviews.org/details/news/11273753/Microwave- Assisted_Chemical_Recycling_of_Polyamides.html	performed		scientific and industrial	
NIC	03.06.202	Precious raw materials from polymer waste	Video	https://www.youtube.com/watch?v=F2A4GyneTqs	performed		Scientific and industrial	273
NIC	30. 08 – 02. 09. 2021	Microwave- assisted chemical recycling of polyamides for efficient monomer recovery	Poster	Polymer Meeting 14, Graz univerity of Technology, Graz, Austria. DOI: 10.3217/978-3-85125-844-8	performed		Scientific and industrial	
NIC	11. 01. 2022	Insight into Chemical Recycling of Flexible Polyurethane Foams by Acidolysis	Publication	https://pubs.acs.org/doi/10.1021/acssuschemeng.1c07911	performed		Scientific and industrial	5590
NIC	29. 04. 2022	Chemical recycling of polyurethane	Patent		performed	Patent application number:	Scientific and industrial	



		foams with amines							LU501979 (April 2022)		
	26. 06 01. 07. 2022	Microwave- assisted chemical recycling of polyurethane s and polyamides	Lecture	Prague, 5. 140 00 Prague 4, Czech Rep	Prague května ublic	Congress 1640/65,	Centre Nusle	performed		Scientific and industrial	850
	26. 06 01. 07. 2022	Recycling of Flexible Polyurethane Foams by Acidolysis	Poster	Prague, 5. 140 00 Prague 4, Czech Rep	Prague května ublic	Congress 1640/65,	Centre Nusle	performed		Scientific and industrial	850
NIC	12. 10. 2022	From polyurethane waste to high value added raw materials	Presentation in front of the evaluation commission (investors and technology commercializatio n experts)	15th International Technol Ljubljana, Slovenia	ogy Transfer Conference, Inst	itute of Jozef Stefan, Jamova ces	ta 39, 1000	performed	Conference prize for the best innovation with commercial potential 2022 - first prize	Scientific and industrial	
NIC	18. 10. 2022		Twitter	https://twitter.com/kemijsk	i/status/158232052254043340	8?cxt=HHwWglCqrbelxPUrAAAA		Performed			
NIC	18. 10. 2022		LinkedIn	3a200422b_nagrada-kemijs	posts/pisarna-za-prenos-znanja kiinagptitut-inovacija-activity-6 utm_medium=member_deskto	988040747820179456-		Performed			
NIC	18. 10. 2022		LinkedIn		oosts/kemijski-in%C5%A1titut_ tm_medium=member_desktop	nnovation-activity-6988087713946	062848-	Performed			



NIC	08. 12. 2022	L	octuro	Forum40, National Institute of Chemistry, Hajdrihova 19, 1000 Ljubljana, Slovenia, https://www.ki.si/en/news/forum40-maja-grdadolnik/	performed	Forum40 is a series of lectures at NIC, presented monthly.	Scientific	20
NIC	13. 01. 2023	Chemical Recycling of Flexible Polyurethane Foams by the Aminolysis to the Recover High Quality Polyols	under	ACS Sustainable Chemistry and Engineering	performed	Under consideratio n	Scientific	
NIC	16. 01. 2023	Polyether	Publication - under consideration	ACS Macromolecules	performed	Under consideratio n	Scientific	
NIC	25. 01. 2023	Slovenska pamet za F boljše okolje	Jublication	Nedeljski Dnevnik: https://www.pressreader.com/slovenia/nedeljski-dnevnik/20230125/281633899366067	performed	Under consideratio n	General public	



<u>Novamont</u>

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	Type of audience	I Δnnrov	Number of views (social media)
Novamont	22.01.2019	Polynspire website	Twitter	https://twitter.com/Novamont/status/1087735125272657920	Performed				728
Novamont	22.01.2019	Polynspire website	Linkedin	https://www.linkedin.com/feed/update/urn:li:activity:6493501663997894656/	Performed				1,669
Novamont	October 2019	polynSPIRE project	Novamont@School	Novara, Italy	Performed	Presentation	National students	250	
Novamont	16- 23.10.2019	polynSPIRE project	K2019	Düsseldorf (Germany)	Performed	Distribution leaflet			
Novamont	05- 08.11.2019	polynSPIRE project	Ecomondo	Rimini, Italy	Performed	Distribution leaflet			
Novamont	04- 05.12.2019	polynSPIRE project	European Bioplastics Conference	Berlin, Germany	Performed	Distribution leaflet			
Novamont	12- 15.02.2020	polynSPIRE project	Biofach	Norimberga Germany	Performed	Distribution leaflet	Industry General Public	450	
Novamont	19- 23.08.2020	polynSPIRE project	Festambiente	Ripescia, Italy	Performed	Distribution leaflet	General Public	150	
Novamont	2- 3.09.2020	polynSPIRE project	Cibus Forum	Parma, Italy	Performed	Distribution leaflet	Industry General Public	80	



Novamont	26- 29.10.2021	polynSPIRE project	Ecomondo	Rimini, Italy	Performed	Distribution leaflet	General Public, Customer	100	
Novamont	04.05- 2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable plastic recycling	Twitter		Performed				519
Novamont	04.05- 2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable plastic recycling	Facebook		Performed				391
Novamont	04.05-2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable	Linkedin		Performed				1.515



		plastic recycling				
Novamont	13.05-2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable plastic recycling	Twitter	Performed		618
Novamont	13.05- 2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable plastic recycling	Facebook	Performed		278
Novamont	13.05-2020	polynSPIRE webinar Demonstration of innovative technologies towards a more efficient and sustainable	Linkedin	Performed		347



		plastic recycling				
Novamont	29.09.2020	polynSpire challenges	Twitter	Performed		305
Novamont	29.09.2020	polynSpire challenges	Facebook	Performed		258
Novamont	29.09.2020	polynSpire challenges	Linkedin	Performed		917
Novamont	12.10.2020	Plastics Circularity Multiplier Online Conference	Twitter	Performed		448
Novamont	12.10.2020	Plastics Circularity Multiplier Online Conference	Facebook	Performed		362
Novamont	12.10.2020	Plastics Circularity Multiplier Online Conference	Linkedin	Performed		1.092
Novamont	15.03.2021	Polynspire objectives	Linkedin	Performed		1098
Novamont	15.03.2021	Polynspire objectives	Facebook	Performed		288



Novamont	15.03.2021	Polynspire objectives	Twitter		Performed			472
Novamont	19.07.2021	Polynspire objectives	Linkedin		Performed			1350
Novamont	19.07.2021	Polynspire objectives	Twitter		Performed			351
Novamont	19.07.2021	Polynspire objectives	Facebook		Performed			185
Novamont	29.11.2021	Polynspire objectives	Linkedin		Performed			1746
Novamont	29.11.2021	Polynspire objectives	Twitter		Performed			102
Novamont	29.11.2021	Polynspire objectives	Facebook		Performed			236
Novamont	17.11.2020	Polynspire project	Online lesson to Università degli Studi di Milano	Online (Italy)	performed	Students	38	
Novamont	21.11.2020	Polynspire project	Online lesson to Istituto tecnico tecnologico Buonarroti	Online (Italy)	performed	Students	50	
Novamont	27.01.2021	Polynspire project	Startupper School Academy	Online (Italy)	performed	Teachers	22	
Novamont	03.02.2021	Polynspire project	Startupper School Academy	Online (Italy)	performed	Students	150	
Novamont	16.02.2021	Polynspire project	Online lesson at Siena Advanced	Online (Italy)	performed	Students	46	



			School on Sustainable Development						
Novamont	25.02.2021	Polynspire project	Online lesson at UNISG	Online (Italy)	performed		Students	40	
Novamont	15.10.2021	polynSPIRE project	Lesson "La parola ai giovani"	Novara, Italy	Performed		Students	30	
Novamont	05.11.2021	polynSPIRE project	Lesson "La parola ai giovani"	Novara, Italy	Performed	Presentation	Students	20	
Novamont	03.12.2021	Polynspire project	Online lesson at the Course "Biotechnology for the Bioeconomy" (Università degli studi di Milano)	Online (Italy)	Performed	Presentation	Students	20	
Novamont	27.01.2022	Polynspire objectives	Online lesson Startupper School Academy	Online (Italy)	Performed	Presentation	Students	60	
Novamont	20- 21.04.2022	Polynspire project	Meeting Pack	Spagna	Performed	Distribution leaflet	General Public	30	
Novamont	18-19- 20.05.2022	Polynspire project	Waste in progress	Spagna	Performed	Distribution leaflet	General Public	50	
Novamont	14.03.2022	Polynspire objectives	Linkedin		Performed		General Public		1522
Novamont	1.08.2022	polynSPIRE project	Linkedin		Performed		General Public		2580



Novamont	24.10.2022	#PolynSPIRE Exploitation Workshop Save the Date	Linkedin		Performed		General Public		1157
Novamont	14.03.2022	polynSPIRE project	Twitter		Performed		General Public		236
Novamont	1.08.2022	polynSPIRE project	Twitter		Performed		General Public		118
Novamont	24.10.2022	#PolynSPIRE Exploitation Workshop	Twitter		Performed		General Public		96
Novamont	14.03.2022	polynSPIRE project	Facebook		Performed		General Public		246
Novamont	8-9-10- 11.11.2022	polynSPIRE project	Ecomondo	Rimini, Italy	Performed	Distribution leaflet	General Public, Industry, Customer	50	

<u>Nurel</u>

ļ	<u>Partner</u>	<u>Date</u>	<u>Title</u>	Event/Publication	Location	Status (performed or planned)	Comment
	Nurel	19.12.2018	NUREL PARTICIPA EN EL PROYECTO POLYNSPIRE	Nurel website	<u>Link</u>	<u>Performed</u>	Nurel's participation on Polynspire project

<u>PITTINI</u>



Partne r	Date	Title	Event/Publicatio n	Location	Status (performe d or planned)		audienc	Approx size of audienc e	Numbe r of views (social media)
Pittini	11/02/202	Polyinspir e	Pittini website	https://www.pittini.it/en/corporate/research-development/polynspire/	Performed	Pittini partecipatio n on Polyinspire		1000	
Pittini	10/03/202		Linkedin	https://www.linkedin.com/feed/update/urn:li:activity:6907641159435595777	Performed				2726
Pittini	10/03/202		facebook	https://www.facebook.com/GruppoPittini/photos/a.1175429449169867/5018015418244565/	Performed				2100
Pittini	10/03/202		Twitter	https://twitter.com/gruppo_pittini/status/1501901258919186436?s=20&t=WBWlRgeLavSmL3aaOhXl Lw	Performed				38

Repsol

Pa	rtner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	I voe of audience i	Approx size of audience
Re	psol	13.06.2019	· ·	https://www.europur.org/events/annual- event-2019	Lisbon, Portugal	I Completed	Presentation and panel discussion about Recycling polyurethane foams	Polyurethane market	362



Technische Universiteit Eindhoven (TUe)

Partner	Date	Title	Event/Publication	Location	Status (performed or planned)	Comment	I Type of audience	Approx size of audience
TU/e	26 Nov 2018	European grant for sustainabe plastic	Newssite TU/e	https://www.tue.nl/universiteit/faculteite n/scheikundige-technologie/nieuws/26-11- 2018-europese-beurs-voor-duurzaam- hergebruik-plastic/	performed		academic	300
TU/e	8 April 2021	Development and optimization of vitrimer formulations for enhancing recycled materials	Circular Plastics Conference	online	performed		academic and industrial, interested in circular plastics	100
TU/e	1 Dec 2021	Atlas	tv program Dutch public tv	tv	performed	did not explicitly mention the word Polynspire, but the content I covered implied this project as well	general public	500000