Land-Based Solutions for Plastics in the Sea

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D9.3 Final Collection of Communication & Dissemination Activities

Due date of deliverable: 31/05/2025

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Horizon 2020
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for Research & Innovation

PROJECT INFORMATION

Project number:	101003954
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Project full title:	Land-Based Solutions for Plastics in the Sea
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Topic:	CE-SC5-30-2020 – Plastics in the environment: understanding the sources, transport, distribution and impacts of plastics pollution
Type of action:	RIA – Research and Innovation Action
Starting date:	June 1st, 2021
Duration:	48 months

List of participants:

Nº	Participant name	Acronym	Country	Type
1	UNIVERSIDADE DE VIGO	UVI	SPAIN	HES
2	UNIVERSIDADE DA CORUÑA	UDC	SPAIN	HES
3	Bundesanstalt fuer Gewaesserkunde	BfG	GERMANY	RTO
4	LABORATORIO IBERICO INTERNACIONAL DE NANOTECNOLOGIA	INL	PORTUGAL	RTO
5	KATHOLIEKE UNIVERSITEIT LEUVEN	KUL	BELGIUM	HES
6	HELMHOLTZ ZENTRUM FUR OZEANFORSCHUNG KIEL	GEOMAR	GERMANY	RTO
7	NATIONAL OCEANOGRAPHY CENTRE	NOC	UNITED KINGDOM	RTO
8	SORBONNE UNIVERSITE	SU	FRANCE	HES
9	OPEN UNIVERSITEIT NEDERLAND	OUNL	NETHERLANDS	HES
10	LEIBNIZ INSTITUTE FOR BALTIC SEA RESEARCH	IOW	GERMANY	RTO
11	ASSOCIACAO PARA O DESENVOLVIMENTO DO ATLANTIC INTERNATIONAL RESEARCH CENTRE	AC	PORTUGAL	RTO
12	UNIVERSIDADE FEDERAL DO SAO PAULO	UNIFESP	BRAZIL	HES
13	BASF SE	BASF	GERMANY	LE
14	TG ENVIRONMENTAL RESEARCH	ER	UNITED KINGDOM	SME
15	CONTACTICA S.L.	CTA	SPAIN	SME
16	STICHTING EGI	EGI	NETHERLANDS	Non-P
17	STICHTING RADBOUD UNIVERSITEIT	RU	NETHERLANDS	HES
18	UNIVERSIDADE FEDERAL DO PARÁ	UFPA	BRAZIL	HES

DELIVERABLE DETAILS

Document number:	D9.3
Document title:	Final Collection of Communication & Dissemination Activities
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Executive summary:	This deliverable provides a comprehensive overview of the communication, dissemination, and networking activities carried out during the LABPLAS project from month 1 (M1) to month 48 (M48). It details the project's objectives, strategies, and actions implemented to ensure the effective dissemination of its advancements and results to scientific, industrial, and societal audiences. LABPLAS has developed a communication and dissemination strategy aimed at raising public and scientific awareness of microplastic pollution while facilitating knowledge transfer to key stakeholders. The activities undertaken include the creation of promotional materials, management of digital channels, participation in and organization of specialized events, and the publication of scientific articles. Furthermore, this document highlights the project's networking efforts and synergies with relevant initiatives and stakeholders, strengthening LABPLAS's visibility and impact within the European research landscape on plastic pollution. This approach has maximized the reach of the project's results, ensuring their exploitation and contributing to the development of sustainable strategies for mitigating the environmental impact of microplastics.

Version	Date	Comments
1.0	31-May-2025	First version
2.0	02-Jul-2025	Reviewed with changes to address comments by the PO and reviewer.

Disclaimer

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1. INTRODUCTION

This deliverable presents the final Communication and Dissemination Plan implemented within the LABPLAS project, under Task 9.2. LABPLAS is focused on developing improved methodologies to detect and quantify micro- and nanoplastics (MNPs) in environmental matrices, and to assess their environmental fate and potential risks to ecosystems and human health.

The initial Communication and Dissemination Plan, introduced in Deliverable 9.2, established the strategic foundation for the project's outreach, stakeholder engagement, and knowledge-sharing efforts. This final version details the activities conducted from the project's start until Month 42, reflecting the full duration of the initiative.

The strategy outlined here follows the communication guidelines laid out in Annex 1 of the Grant Agreement (Part B, Section 2.2) and has been implemented in close cooperation with all consortium members. The plan was designed to ensure the visibility and relevance of LABPLAS's outcomes, reaching key audiences, including the scientific community, policymakers, industry stakeholders, and the general public.

2.1 CONTEXT OF WP9

WP9 is dedicated to enhancing the visibility and impact of the LABPLAS project through structured communication and dissemination efforts. This final report summarizes the results achieved through WP9, highlighting the project's outreach to key stakeholders such as policymakers, the scientific community, and environmental sectors. Led by CTA, WP9 has facilitated effective collaboration across the consortium, ensuring that LABPLAS's innovative findings are communicated clearly to a broad audience.

Key activities within WP9 included the development and maintenance of an accessible and user-friendly project website, which serves as the central hub for disseminating LABPLAS's results. Targeted dissemination efforts have been carried out through scientific publications, public events, and industry-specific conferences. WP9 also emphasized engagement with relevant EU initiatives to promote knowledge exchange, align the project's outcomes with EU policy goals on microplastics and environmental science, and ensure that the results are considered in future regulatory developments.

This work has contributed to the broader understanding of the environmental impacts of microplastics, particularly in aquatic environments, and has influenced discussions on policy and best practices within the field. The collaboration within WP9 has not only raised awareness of the project's achievements but has also ensured that its findings are accessible to stakeholders across Europe.

2.2 OBJECTIVE OF TASK 9.1 DISSEMINATION AND COMMUNICATION STRATEGY

This task focuses on disseminating and communicating the results of the LABPLAS project to specialized audiences through scientific publications, workshops, conferences, and industry events. The main objectives include:

- Ensuring that the project's findings are relevant and resonate across professional, regulatory, and public sectors.
- Promoting a strategic approach for stakeholder engagement and effective dissemination of project information.

To achieve this, a detailed Dissemination and Communication Plan (DCP) was produced, identifying target audiences, engagement strategies, and planned activities. This document was developed in Month 6 of the project and will be updated in Month 48, incorporating the final results and lessons learned throughout the project.

- DCP.01 - First Draft of the DCP – M6 (November 2021)
- DCP.02 - Final Version of the DCP – M48 (May 2025) will include a summary of the dissemination and communication activities carried out from Month 6 to Month 48, highlighting key initiatives and achievements in conveying the project's results.

2. OBJECTIVES

The goal of the dissemination and communication activities of the LABPLAS project is to ensure that information regarding the project's objectives and results is effectively communicated to relevant audiences, promoting the adoption and application of project findings by industry stakeholders and policymakers. The Dissemination and Communication Plan (DCP) outlines the goals and methodologies for sharing information about the LABPLAS project with target audiences at local, national, and EU levels. This includes defining key messages and selecting appropriate tools and channels, such as relevant conferences, publications, and events, to effectively disseminate the project's outcomes.

This document serves to formalize the dissemination and communication actions for the LABPLAS project and provide guidelines for the overall approach. It elaborates on a series of actions that have been implemented, as well as monitoring compliance with the Key Performance Indicators (KPIs) established at the project's outset.

The main objectives of the DCP are:

- O9.1 To raise public and scientific awareness about the outcomes of the project and the developments achieved.

- O9.2. To design and implement a campaign to engage key stakeholders with a proper transfer of knowledge and results through an appropriate dissemination strategy.
- O9.3. To ensure that the project's objectives, activities and methodologies developed are widely promoted to the target groups defined on a European level and beyond through an appropriate communication strategy.
- O9.4. To maximize the impact of the project's results through appropriate Exploitation strategies that ensure the protection of IPR and market opportunities

3. REVIEW ACTIONS (M6 – M48)

This part provides an overview of the dissemination and communication activities carried out throughout the LABPLAS project. The goal is to assess the effectiveness of these efforts in achieving the set objectives and engaging with key target audiences. The review will cover a range of strategies used, including workshops and conferences, as well as offline actions such as press releases, informational brochures, and participation in industry events.

Additionally, we will look at the online actions taken, such as social media campaigns, webinars, and the use of digital platforms to share project findings and updates. By evaluating these various approaches, we can gauge their impact on raising awareness and promoting the use of the project's outcomes across professional, regulatory, and public sectors.

This review will highlight key initiatives from the early stages of the project to the present, assessing how well these actions align with the goals set out in the Dissemination and Communication Plan (DCP). It will also evaluate the degree of compliance with the Key Performance Indicators (KPIs) established at the beginning, providing insights into both successful outcomes and areas for improvement.

3.1 OFFLINE ACTIONS

3.1.1 PRINTED MATERIALS

Throughout the LABPLAS project, a range of printed materials was developed to support the dissemination of information at events attended by project partners. These materials were designed to effectively communicate the project's objectives, findings, and potential benefits to a variety of stakeholders. The following outlines the specific offline materials produced throughout the project, highlighting their purpose and distribution at various events.

3.1.1.1 Project Brochures

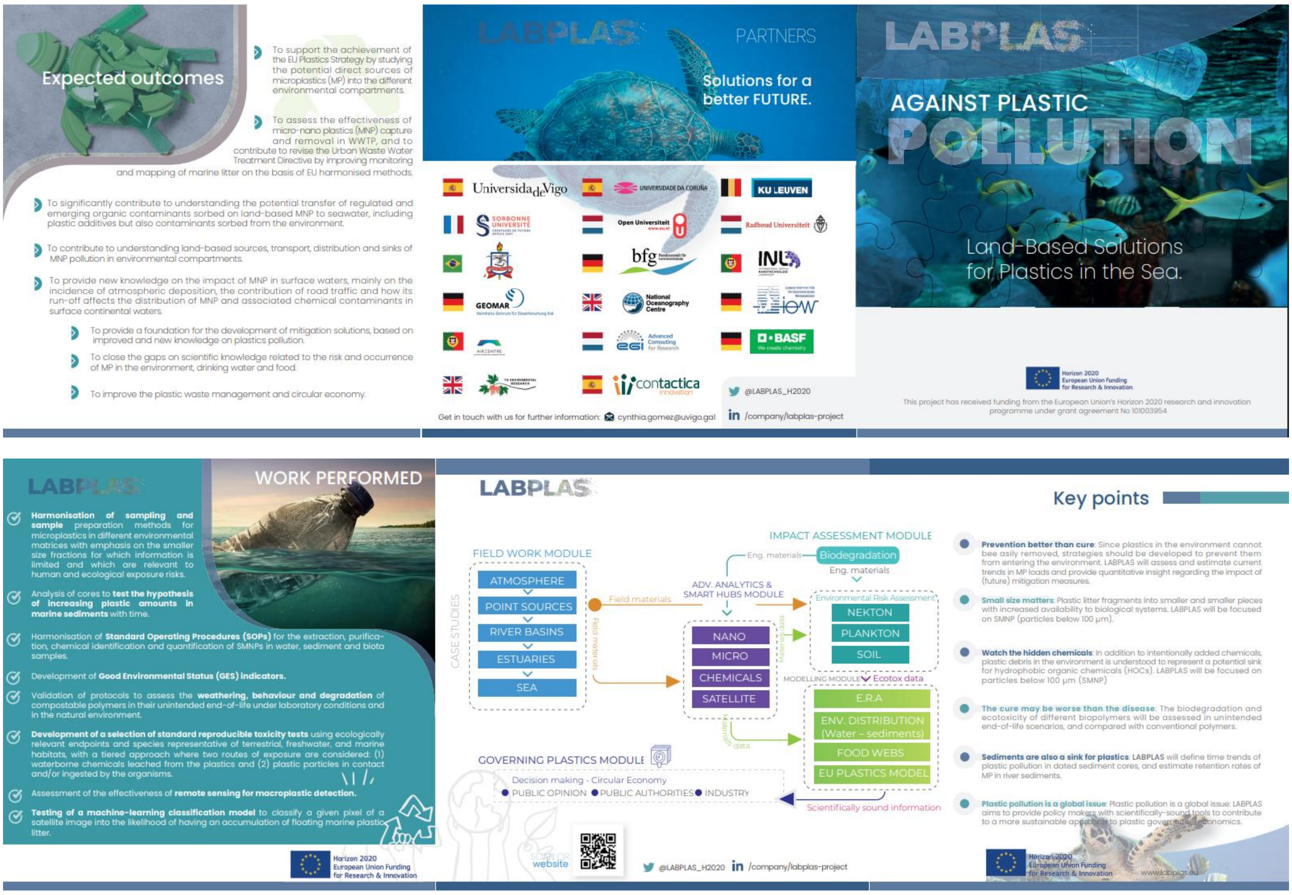


Figure 1 LABPLAS Brochure Nº1

Figure 2 LABPLAS Brochure Nº2

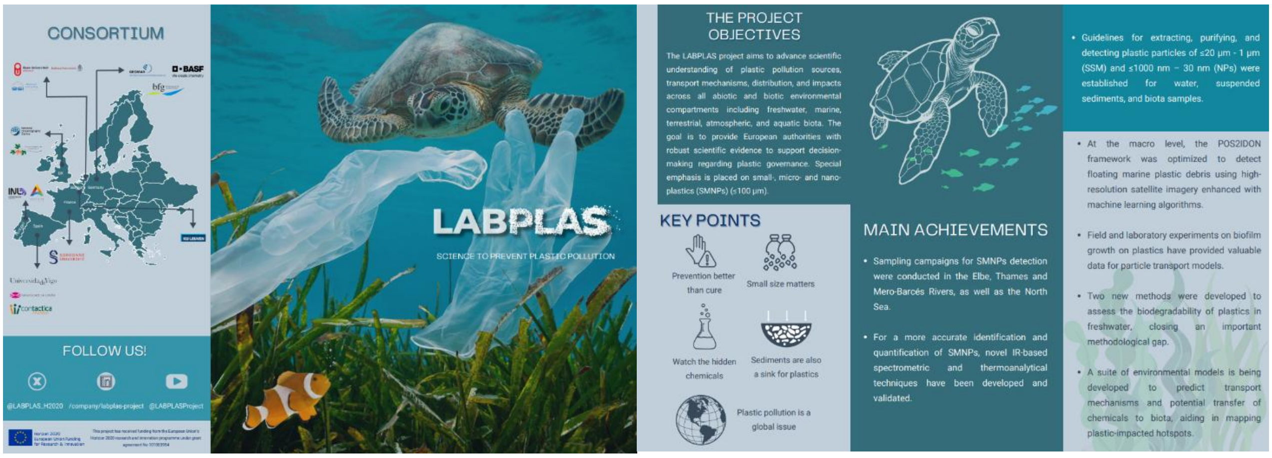


Figure 3 LABPLAS Brochure Nº3

3.1.1.2 Project Roll-Ups

Figure 4 LABPLAS Roll-Ups

3.1.2 PRESS RELEASES

As outlined in the Grant Agreement section 2.2 and in the first version of the communication plan (DCP), a press release was issued at the beginning of the LABPLAS project (M1). Throughout the project's duration, consortium partners also actively contributed to dissemination efforts. In total, four press releases were published, reaching a wide audience through various media outlets, consortium partners, and related project portals:

1. **First Press Release:** LABPLAS, a project funded by the European Commission with 5 million €, focused on understanding the sources, transport, distribution, and impacts of plastic pollution in all environmental compartments.
2. **Second Press Release:** The LabPlas project advances scientific understanding to mitigate plastic pollution.
3. **Third Press Release:** LABPLAS Final Meeting: Unveiling key findings on microplastic pollution.

4. **Fourth Press Release:** The LABPLAS Project wraps up after pioneering advances in plastic pollution research.

3.1.3 LEGACY DOCUMENT

As part of the LABPLAS offline dissemination actions, a comprehensive Legacy Document was created to compile and communicate the project's main results in a clear and accessible format. This document showcases the contributions of each Work Package, offering a before-and-after view of how LABPLAS has advanced the understanding of micro- and nanoplastics across environmental matrices. The Legacy Document was designed to serve as a long-lasting reference for future research and innovation initiatives in the field, ensuring that the knowledge generated remains available and impactful beyond the project's lifetime.

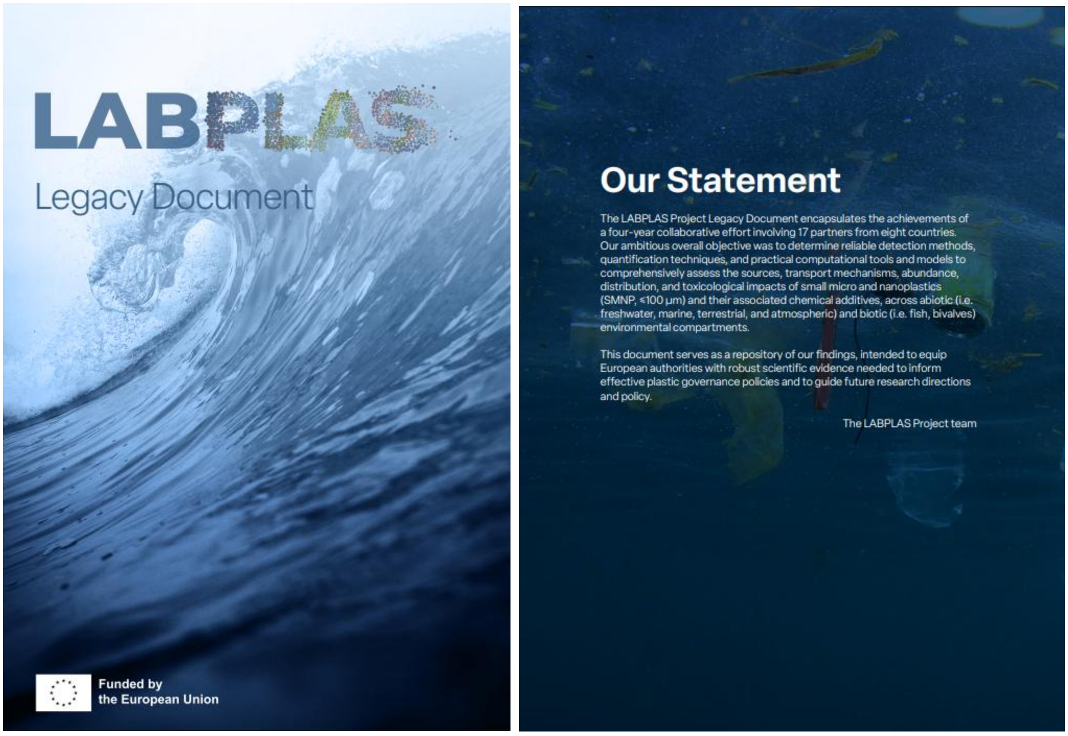


Figure 5 LABPLAS Legacy Document

3.1.4 EVENTS ATTENDED

From Month 6 to Month 48 of the LABPLAS project, consortium members attended a total of 42 events, where they shared the project's innovations and objectives with both internal and external audiences. These events provided valuable platforms for discussing LABPLAS's advancements in microplastic research, environmental impact, and its implications for policy and industry practices. More information about these engagements, including links to related news articles, can be found on the project's website.

1. One Ocean Science Congress
2. SETAC Annual Meeting, 35th Annual Conference, Vienna, Austria 2025, platform presentation: "New versus Naturally Aged Greenhouse Cover Films: Degradation and Micro-Nanoplastics Characterization under Sunlight Exposure."
3. Microplastics Scientific Workshop, PlasticsEurope, May 2025
4. SETAC North America, 45th Annual Meeting - Poster presentation: Evaluating microplastic particles as vectors of exposure for plastic additive chemicals using a food web model
5. SETAC Annual Meeting, Seville, Spain 2024. Horton et al. presented a poster titled 'Understanding the Seasonal Distribution of Microplastics Along Two Major European Rivers: River Elbe (Germany) and River Thames (UK)'
6. "Linking Composition to Toxicity in UV-Weathered Plastic Leachates: An Assessment Using Diverse Cell Lines." SETAC Annual Meeting, Seville, Spain.
7. 3rd Annual Forum of Mission Restore Our Ocean and Waters
8. II Total-Nanosafe Conference, Braga (Portugal), 2024
9. “Analysis of nanoplastics in environmental water samples”, NanoSeries 2024, Lisbon (Portugal), 2024.
10. “Development of Analytical Methodology for Extraction, Preconcentration, and Detection of Small Micro-Nanoplastics in Water Environmental Samples.”, NyNa2024, Santiago de Compostela (Spain), 2024.
11. “Evaluation of the Degradation from Micro to Nanoplastics from Biodegradable Bags in Marine Conditions.”, MICRO2024, Lanzarote (Spain), 2024.
12. MICRO 2024 conference in Lanzarote. Title presentation: Spatial and seasonal distribution of plastic and zooplankton in a continuous environment: Elbe and Thames Rivers and North Sea
13. Annual seminar of Laboratoire d'Oceanographie de Villefranche
14. SETAC Europe 34th annual meeting - Poster presentation: Linking Composition to Toxicity in UV-Weathered Plastic Leachates: An Assessment Using Diverse Cell Lines
15. SETAC Europe 34th annual meeting - Poster presentation: Developing New Methods for Assessing Freshwater Biodegradability of Plastics
16. SETAC Europe 34th Annual Meeting - Plastic Degradation in natural seawater conditions
17. EGU conference
18. OCEAN DECADE Week. Global awareness, research activities and network to address ocean microplastic pollution
19. EurOcean2023

20. 40TH IAHR WORLD CONGRESS – Vienna
21. 43rd Annual International Geoscience and Remote Sensing Symposium - IGARSS 2023, Pasadena, California
22. GEOMAR AWI microplastics meeting
23. UKI Microplastics Symposium, Perkin Elmer, Seer Green, UK
24. The 54th International Liège Colloquium on Machine Learning and Data Analysis in Oceanography
25. SETAC Europe 33rd Annual Meeting, Dublin
26. VIII International Seminar on Biopolymers & Sustainable Composites, Valencia, Spain
27. International Symposium on recent advances in NMR applications to materials
28. XXVI Encontro Internacional Galego-Portugués de Química. Internacional conference. Santiago de Compostela (Spain): Plenary Lecture: Determination of microplastics in environmental samples. J.M. Andrade-Garda.; Oral presentation: Optimizing the characterization of microplastics when IR spectroscopy using a quantum cascade laser is used. J.M. Andrade-Garda et al.
29. MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain)
30. Convener of the session "Microplastics and sediments: unclogging temporal and spatial patterns" at MICRO 2022
31. Protección del medio marino. Problemática de las basuras marinas from MITECO (Spain)
32. Macaronight 2022 - Noite Europeia dos Investigadores
33. International Marine Debris Conference UNEP (7IMDC)
34. XXIII SEQA meeting (Spanish Society of Analytical Chemistry), Oviedo (Spain)
35. 2nd meeting of the Iberian Ecological Society (SIBECOL) and the XXI conference of the Iberian Association of Limnology (AIL) in Aveiro
36. Symposium on Microplastics Analytical and Reference Standards – Opportunities to Advance Microplastic Science
37. Presentation at the 6th European Bioplastic Research Network (EBRN)
38. SETAC Europe 32nd Annual Meeting, Copenhagen
39. Oral presentation at the annual SETAC Europe meeting in Copenhagen
40. IFAC 2022 INTERNATIONAL FIBRE APPLICATION CONFERENCE, 9th Edition, Antwerp, Belgium
41. Presentation of the project at the Copernicus National Conference in Évora.
42. Quaternaire 13: Palaeoclimate changes, landscape evolution and human societies - from sedimentary basins to industrial landscapes

3.1.5 SCIENTIFIC PUBLICATIONS

The project's research outcomes have been widely disseminated through high-impact journals, ensuring that the results are accessible to the scientific community, policymakers, and other relevant stakeholders. The open-access nature of these publications ensures broad dissemination and facilitates further research and collaboration in the field. Throughout the **LABPLAS** project, a total of **45 peer-reviewed scientific publications** were produced and made **available in open access** (refer to Table 2). These publications contribute significantly to the body of knowledge on microplastic pollution, particularly focusing on the environmental impact of microplastics in aquatic environments and their behavior.

In addition, the following 2 manuscripts are in review and 10 manuscripts are in preparation (refer to Table 1).

Table 1 LABPLAS Projects manuscripts in review and preparation

Title	Status
Enrichment of microplastics in the micro-layer of the sea surface: From the Elbe to the North Sea	In preparation
Microplastics ingestion by fish species from the Elbe and the North Sea	In preparation
Abundance and characteristics of small microplastics on the land-to-sea continuum	In preparation
Methodologies for MP determination in mussels, including enhanced digestion protocols, optimized transfer to gold-coated filters, and quantification via QCL-LDIR spectrometry	In review
The Ultimate Guide of Microplastics in the Anthropocene	In preparation
Spatial distribution and characterization of plastic pollution in a continuous environment combining in situ observations with 3D litter tracer model: Thames River, North Sea and Elbe River	In preparation
Microplastic ingestion by zooplankton and benthic invertebrates in a continuous ecosystem: Elbe and Thames Rivers and the North Sea'	In preparation
Ratio for Risk: Plastic-to-Zooplankton Metrics in Marine Ecosystems	In preparation
Quantification and mapping of tyre wear emissions: from EU regional analysis to global projections	In Review
Biofilm growth and its implications for sinking behavior of microplastics	In preparation
A high-resolution spatial model to predict the distribution of microplastics in European river basins: ePLAS	In preparation
Mapping and quantifying the various sources of microplastic pollution in the Elbe River Basin.	In preparation

Table 2 LABPLAS project publications to date

Type	Title	Authors	DOI
Article in Journal	Assessment of Toxicity and Biodegradability of Poly(vinyl alcohol)-Based Materials in Marine Water	Olalla Alonso-López; Sara López-Ibáñez; Ricardo Beiras	https://doi.org/10.3390/polym13213742
Article in Journal	The bisphenol A metabolite MBP causes proteome alterations in male *Cyprinodon variegatus* fish	Alexandre M. Schönemann; Sandra I. Moreno Abril; Angel P. Diz; Ricardo Beiras	https://doi.org/10.1016/j.envpol.2022.118936
Article in Journal	Host taxonomy determines the composition, structure, and diversity of the earthworm cast microbiome	Manuel Aira; Marcos Pérez-Losada; Keith A. Crandall; Jorge Domínguez	https://doi.org/10.1093/femsec/fiac093
Article in Journal	A reliable method for the isolation and characterization of microplastics in fish gastrointestinal tracts using an infrared tunable quantum cascade laser system	Adrián López-Rosales; José M. Andrade-Garda; Verónica Fernández-González; P. López-Mahía; S. Muniategui	https://doi.org/10.1016/j.marpolbul.2022.113591
Article in Journal	Ecotoxicological Evaluation of Sunscreens on Marine Plankton	María P. González; Alejandro Vilas; Ricardo Beiras	https://doi.org/10.3390/cosmetics9010020
Article in Journal	Mesocosm trials reveal the potential toxic risk of degrading bioplastics to marine life	Jakob Quade; Sara López-Ibáñez; Ricardo Beiras	https://doi.org/10.1016/j.marpolbul.2022.113673
Article in Journal	Oxidation and fragmentation of plastics in a changing environment	A.L. Andrady; P.W. Barnes; J.F. Bornman; T. Gouin; S. Madronich; et al.	https://doi.org/10.1016/j.scitotenv.2022.158022

Type	Title	Authors	DOI
Article in Journal	Misidentification of PVC microplastics in marine environmental samples	V. Fernández-González; J.M. Andrade-Garda; P. López-Mahía; S. Muniategui-Lorenzo	https://doi.org/10.1016/j.trac.2022.116649
Conf. Proceeding	Process-based model for riverine plastic fluxes	Riom, W.; Shettigar, N.; Toorman, E.	https://www.researchgate.net/publication/367295132_Process_based_model_for_riverine_plastic_fluxes
Conf. Proceeding	Modelling particle size distribution in TELEMAC-2D with Population Balance Equation	N. A. Shettigar; W. Riom; Q. Bi; E. A. Toorman	https://www.researchgate.net/publication/367295146_Modelling_particle_size_distribution_in_TELEMAC-_2D_with_Population_Balance_Method
Conf. Proceeding	Addressing the importance of microplastic particles as vectors for long-range transport of chemical contaminants: Perspective in relation to prioritising research and regulatory actions	Todd Gouin	https://doi.org/10.5281/zenodo.7930183
Article in Journal	A Practical Tool for the Assessment of Polymer Biodegradability in Marine Environments Guides the Development of Truly Biodegradable Plastics	Ricardo Beiras; Sara López-Ibáñez	https://doi.org/10.3390/polym15040974
Article in Journal	On the probability of ecological risks from microplastics in the Laurentian Great Lakes	Albert A. Koelmans; Paula E. Redondo-Hasselerharm; Nur H. M. Nor; Todd Gouin	https://doi.org/10.1016/j.envpol.2023.121445
Article in Journal	Bacterial succession during vermicomposting of *Acacia dealbata*	Daniela Rosado; Marcos Pérez-Losada; Manuel Aira; Jorge Domínguez	https://doi.org/10.3390/microorganisms10010065

Type	Title	Authors	DOI
Article in Journal	Ultra-trace mercury determination in seawater after vortex-assisted liquid-liquid micro-extraction	P. Conchado-Amado; J. Sánchez-Piñero; J. Moreda-Piñeiro; I. Turnes-Carou; P. López-Mahía; S. Muniategui	https://doi.org/10.1016/j.sab.2023.106683
Article in Journal	Correlative Light, Electron Microscopy and Raman Spectroscopy Workflow To Detect and Observe Microplastic Interactions with Whole Jellyfish	J. Caldwell; C. Loussert-Fonta; G. Toullec; N. H. Lyndby; B. Haenni; P. Taladriz-Blanco; B. Espiña; et al.	https://doi.org/10.1021/acs.est.2c09233
Article in Journal	Cytotoxicity of nanoplastics and plasticizers in lung cell cultures	Fabiana Clérigo; Sandra Ferreira; Carina Ladeira; Ana Marques-Ramos; Marina Almeida-Silva; L. A. Mendes	https://doi.org/10.3390/toxics10070402
Article in Journal	Mistaking plastic for zooplankton: Risk assessment of plastic ingestion in the Mediterranean sea	Alberto Baudena; Salomé Fabri-Ruiz; Fabien Moullec; Fabien Lombard; J.-O. Irisson; M.-L. Pedrotti	https://doi.org/10.1016/j.scitotenv.2022.159011
Article in Journal	Submicron- and nanoplastic detection at low micro- to nanogram concentrations using gold nanostar-based surface-enhanced Raman scattering (SERS) substrates	J. Caldwell; P. Taladriz-Blanco; L. Rodriguez-Lorenzo; B. Rothen-Rutishauser; A. Petri-Fink	https://doi.org/10.1039/d3en00401e
Article in Journal	Low-Density Plastic Debris Dispersion Beneath the Mediterranean Sea Surface	A. Baudena; R. Kiko; I. Jalón-Rojas; M. L. Pedrotti	https://doi.org/10.1021/acs.est.2c08873
Article in Journal	Composition, Structure and Diversity of Soil Bacterial Communities before, during and after Transit through Earthworm	Manuel Aira; Marcos Pérez-Losada; Keith A. Crandall; Jorge Domínguez	https://doi.org/10.3390/microorganisms10051025

Type	Title	Authors	DOI
Article in Journal	Microplastics in commercial marine fish species in the UK – River Thames and River Stour case study	Alice A. Horton; K.D. Isuri Weerasinghe; Daniel J. Mayor; Richard Lampitt	https://doi.org/10.1016/j.scitotenv.2024.170170
Article in Journal	Comparative Analysis of Metagenomics and Metataxonomics for Vermicompost Microbiomes	Marcos Pérez-Losada; Dhatri B. Narayanan; Allison R. Kolbe; Ignacio Ramos-Tapia; E. Castro-Nallar; et al.	https://doi.org/10.3389/fmicb.2022.854423
Article in Journal	Co-Exposure of Nanopolystyrene and Contaminants: Toxic Effects on *Enchytraeus crypticus*	Luís A. Mendes; Angela Barreto; Joana Santos; Mónica J. B. Amorim; Vera L. Maria	https://doi.org/10.3390/toxics10040193
Article in Journal	Weathering-independent differentiation of microplastic polymers by reflectance IR spectrometry and pattern recognition	B. Ferreiro; J.M. Andrade; C. Paz-Quintáns; V. Fernández-González; P. López-Mahía; S. Muniategui	https://doi.org/10.1016/j.marpolbul.2022.113897
Article in Journal	Development of an analytical procedure to analyze microplastics in edible macroalgae using an enzymatic-oxidative digestion	A. López-Rosales; J.M. Andrade; P. López-Mahía; S. Muniategui-Lorenzo	https://doi.org/10.1016/j.marpolbul.2022.114061
Article in Journal	A reliable method to determine airborne microplastics using quantum cascade laser infrared spectrometry	A. López-Rosales; B. Ferreiro; J. Andrade; M. Fernández-Amado; M. González-Pleiter; et al.	https://doi.org/10.1016/j.scitotenv.2023.169678
Article in Journal	Comparison of microplastic type, size, and composition in atmosphere and foliage in urban area	P. Falakdin; A. López-Rosales; J. Andrade; E. Terzaghi; A. Di Guardo; S. Muniategui-Lorenzo	https://doi.org/10.1016/j.envpol.2024.123911

Type	Title	Authors	DOI
Article in Journal	New versus naturally aged greenhouse cover films: Degradation and micro-nanoplastics characterization under sunlight exposure	C. Sorasan; P. Taladriz-Blanco; L. Rodriguez-Lorenzo; B. Espiña; R. Rosal	https://doi.org/10.1016/j.scitotenv.2024.170662
Article in Journal	Detection of submicron- and nanoplastics in fresh- and saltwater with Raman spectroscopy	J. Caldwell; L. Rodriguez-Lorenzo; B. Espiña; A. Beck; F. Stock; et al.	https://doi.org/10.1016/j.marpolbul.2024.116468
Conf. Proceeding	An Open-Source Data Pipeline Framework to Detect Floating Marine Plastic Litter Using Sentinel-2 Imagery and Machine Learning	A. Valente; E. Castanho; A. Giusti; J. Pinelo; P. Silva	https://doi.org/10.1109/igarss52108.2023.10281415
Article in Journal	A green approach for the automatic quantitative analysis of additives in plastic samples using in-tube extraction dynamic headspace sampling technique coupled to GC-MS/MS	E. Concha-Graña; C. M. Moscoso-Pérez; V. Fernández-González; P. López-Mahía; S. Muniategui	https://doi.org/10.1016/j.aca.2024.342487
Article in Journal	Earthworm-mediated degradation of compostable bags and potential toxic effects	L.A. Mendes; R. Beiras; J. Domínguez	https://doi.org/10.3390/microplastics3020020
Article in Journal	Evaluating microplastic particles as vectors of exposure for plastic additive chemicals using a food web model	T. Gouin; M.J. Whelan	https://doi.org/10.1186/s43591-024-00099-1

Type	Title	Authors	DOI
Article in Journal	Research trends on nano- and microplastic ingestion in marine planktonic food webs	R. Rodríguez-Torres; S. Rist; R. Almeda; T.G. Nielsen; M.L. Pedrotti; N.B. Hartmann	https://doi.org/10.1016/j.envpol.2024.125136
Article in Journal	Reviewing the fundamentals and best practices to characterize microplastics using state-of-the-art quantum-cascade laser reflectance-absorbance spectroscopy	Adrián López-Rosales, Borja Ferreiro, Jose M. Andrade, Andreas Kerstan, Darren Robey, Soledad Muniategui	https://doi.org/10.1016/j.trac.2025.118229
Article in Journal	Alternative plastic materials pose higher chemical hazard and aquatic ecotoxicity than conventional plastics	Ricardo Beiras, Alejandro Vilas, José Gómez Sieiro, Alexandre M. Schönemann, Filipe M.G. Laranjeiro	https://doi.org/10.1016/j.aquatox.2025.107360
Article in Journal	In situ plastic fragmentation between two contrasting ecosystems in the Atlantic	Marcos Felipe Bentes Cansanção Pereira, José Eduardo Martinelli Filho, Sara Lopez-Ibáñez, Cynthia Gómez Salazar, Ricardo Beiras	https://doi.org/10.1016/j.marenvres.2025.107131
Article in Journal	The East Gotland Basin (Baltic Sea) as a candidate Global boundary Stratotype Section and Point for the Anthropocene series	Jérôme Kaiser, Serena Abel, Helge W Arz, Andrew B Cundy, Olaf Dellwig, Pawel Gaca, Gunnar Gerdts, Irka Hajdas, Matthias Labrenz, James A Milton, Matthias Moros, Sebastian Primpke, Sarah L Roberts, Neil L Rose, Simon D Turner	https://doi.org/10.1177/20530196221132709
Article in Journal	Assimilating Size Diversity: Population Balance Equations Applied to the Modeling of Microplastic Transport	Nithin Achutha Shettigar, Qilong Bi, Erik Toorman	https://doi.org/10.1021/acs.est.4c02223

Type	Title	Authors	DOI
Article in Journal	Mapping the tire supply chain and its microplastics emissions using a multi-stakeholder approach	Sya Hoeke, Jikke van Wijnen, Harold Krikke, Ansje Löhr, Ad M.J. Ragas	https://doi.org/10.1016/j.resconrec.2023.107389
Article in Journal	From pollution to solution: a call for source control strategies for microplastics in the Ocean	Juliana A Ivar do Sul	10.1088/1748-9326/ad9abd
Article in Journal	Measurement of tyre-based microplastics using traditional and quantum cascade laser-based infrared spectrometry.	Cristina Román-Zas, Borja Ferreiro, Javier Terán-Baamonde, M. Estela Del Castillo Busto, José M. Andrade, Soledad Muniategui	https://doi.org/10.1016/j.saa.2024.125321
Article in Journal	Sample-based subsampling strategies to identify microplastics in the presence of a high number of particles using quantum-cascade laser-based infrared imaging	Adrián López-Rosales, José M. Andrade, Borja Ferreiro, Soledad Muniategui	https://doi.org/10.1016/j.talanta.2025.127915

3.1.6 INTERACTION WITH OTHER EU PROJECTS

LABPLAS was committed to engaging with similar initiatives to maximize the impact of its project results. To this end, a series of actions were carried out. Firstly, once related sister projects were mapped, a dedicated section was created on the project website to share information about these initiatives and foster knowledge exchange.

Figure 6 Related EU initiatives placed on the LABPLAS project website.

In addition to this, LABPLAS partners attended various events organized by these EU projects as part of the effort to stay aligned with ongoing developments in the field and maintain open communication channels.

3.2 ONLINE ACTIONS

3.2.1 WEBSITE

Since its official release in Month 4, the LABPLAS project website has served as a dynamic communication tool to support visibility, knowledge sharing, and engagement with diverse audiences. Throughout the project, partners have actively contributed to its development and continuous update, providing key content such as milestone highlights, interviews, dissemination materials, and published results.

The website structure was carefully designed to ensure clarity and accessibility for different target audiences, including the scientific community, policymakers, industry stakeholders, and the general public. The main sections of the website include: The Project, Knowledge Centre, Resources, Clustering, News, Private Area, and Contact.

One of the core areas of the website is the Knowledge Centre, specifically developed to centralize and share project outcomes in an engaging and accessible format. This section addresses the dissemination needs of the project by making its findings available to key stakeholders and supporting transparency, education, and uptake of LABPLAS results.

As part of the Knowledge Centre, a dedicated Learning Hub sub-section was created to house interactive infographics and other educational materials. These resources were designed to translate complex scientific results into user-friendly formats, broadening the reach of the project and increasing awareness about micro- and nanoplastic pollution across different sectors.

This evolving online presence reflects LABPLAS's commitment to accessible science communication and reinforces the project's strategy to foster understanding, collaboration, and policy alignment throughout its duration.

Regarding the News section, to date, it counts on 20 news listed below:

1. https://labplas.eu/2025/05/22/labplas-celebrates-its-final-general-assembly-in-vigo-spain/
2. https://labplas.eu/2025/04/21/on-reliability-of-simple-for-quantification-and-characterisation-of-microplastics-in-environmental-samples/
3. https://labplas.eu/2024/10/03/the-labplas-project-contributions-to-the-micro2024-international-conference-2/
4. https://labplas.eu/2024/05/23/elementor-5534/

5. https://labplas.eu/2024/05/16/the-labplas-project-at-the-2024-general-assembly-meeting-of-the-european-geoscience-union-egu2024/
6. https://labplas.eu/2024/05/09/pos2idon-tool-labplas-projects-evaluation-of-an-advanced-system-for-satellite-surveillance-of-marine-debris/
7. https://labplas.eu/2024/04/18/advancing-the-battle-against-ocean-microplastic-pollution-insights-from-the-un-ocean-decade-conference-satellite-event/
8. https://labplas.eu/2024/03/14/size-definition-of-microplastics/
9. https://labplas.eu/2024/03/04/driving-towards-cleaner-oceans-addressing-the-threat-of-car-tyre-emissions/
10. https://labplas.eu/2023/08/17/satellites-detect-a-red-tide-event-of-noctiluca-scintillans-during-labplas-cruise-in-the-north-sea/
11. https://labplas.eu/2023/06/29/2nd-labplas-general-assembly-in-braga-portugal/
12. https://labplas.eu/2023/04/25/how-to-compare-the-environmental-impacts-of-different-types-of-plastics-life-cycle-assessment/
13. https://labplas.eu/2023/04/13/workshop-in-villefranche/
14. https://labplas.eu/2023/03/17/labplas-researchers-complete-their-second-week-in-the-north-sea-plastic-i/
15. https://labplas.eu/2023/03/09/labplas-researchers-complete-their-first-week-in-the-north-sea-plastic-i/
16. https://labplas.eu/2023/01/03/labplas-is-now-contributing-to-the-eu-mission-restore-our-ocean-and-waters/
17. https://labplas.eu/2022/08/23/labplas-carries-out-its-2nd-sampling-campaign-in-the-elbe-river/
18. https://labplas.eu/2022/08/11/communication-activities-in-june-and-july-2022/
19. https://labplas.eu/2022/04/01/labplas-first-sampling-campaign-in-the-elbe-river/
20. https://labplas.eu/2022/02/09/labplas-first-sampling-campaign-in-the-thames-river/
21. https://labplas.eu/2021/10/14/cluster-meeting-of-projects-contributing-to-the-eu-plastics-strategy/

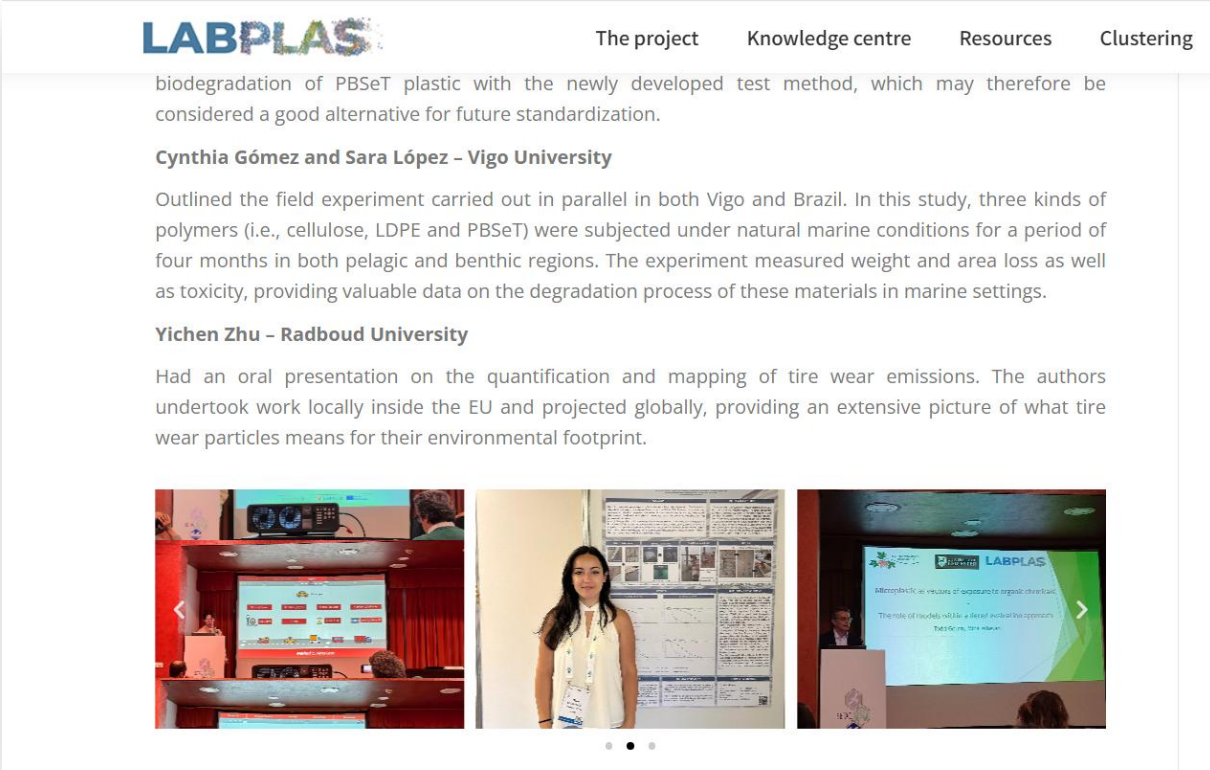


Figure 7 Example of Website News

Likewise, throughout the project, the following blogs have been published on the project website:

1. https://labplas.eu/2025/04/21/on-reliability-of-simple-for-quantification-and-characterisation-of-microplastics-in-environmental-samples/
2. https://labplas.eu/2024/04/18/advancing-the-battle-against-ocean-microplastic-pollution-insights-from-the-un-ocean-decade-conference-satellite-event/
3. https://labplas.eu/2024/01/11/exploring-the-composition-of-pellets-from-toconao-ship-spill-unveiling-insights-from-galicias-report/
4. https://labplas.eu/2023/10/24/european-commissions-new-initiatives-to-regulate-intentional-microplastic-additions/
5. https://labplas.eu/2023/07/03/specific-challenges-in-plastic-governance/
6. https://labplas.eu/2023/06/08/world-oceans-day-celebrating-our-marine-treasures-and-advancing-sustainability/
7. https://labplas.eu/2023/06/05/world-environment-day-and-labplas/
8. https://labplas.eu/2023/05/12/what-are-biodegradable-plastics/

9. https://labplas.eu/2023/05/09/happy-europe-day/
10. https://labplas.eu/2023/05/08/the-importance-of-microplastics-as-vectors-for-long-range-transport-of-chemical-contaminants/
11. https://labplas.eu/2023/04/25/how-to-compare-the-environmental-impacts-of-different-types-of-plastics-life-cycle-assessment/
12. https://labplas.eu/2023/04/22/restoring-our-ecosystems-celebrating-international-earth-day/
13. https://labplas.eu/2023/03/22/world-water-day-uniting-to-accelerate-progress-for-water/
14. https://labplas.eu/2022/11/08/richard-lampitt-a-member-of-labplas-records-a-noc-podcast-about-plastics-in-the-ocean/
15. https://labplas.eu/2022/06/08/world-oceans-day-2022-revitalization-collective-action-for-the-ocean/

Figure 8 Example of Website Post

In addition, all public deliverables produced by the LABPLAS consortium have been made accessible through the project website. These documents are uploaded in the Knowledge Centre section, ensuring transparency and facilitating the reuse of knowledge by external stakeholders.

Figure 9 Deliverables Section on LABPLAS Website

All the project Newsletters produced to date have also been uploaded to the News section. In the designated section for them, more information can be found.

As a key novelty of the LABPLAS communication strategy, a dedicated sub-section within the *Knowledge Centre* was created under the name Learning Hub. This space was designed to make project results more accessible and engaging to a broader audience through visual, interactive content. Throughout the project, a total of **11 infographics** were developed, each summarizing key concepts, methods, and results from various Work Packages. These infographics aim to foster a better understanding of LABPLAS's research across sectors.

The following topics were covered:

1. Size definition of Microplastics
2. Supporting environmentally safe biodegradable plastics
3. Driving towards a cleaner future: Addressing the threat of car tyre emissions
4. LABPLAS Project Key Points

5. Plastics Additives
6. Microplastics and Zooplankton
7. Guidelines for Analytical Methods of Plastics
8. Satellite tool
9. Bridging Science & Policy for Sustainable Plastic Management
10. Biofilm Growth and its implications for the sinking behavior of microplastics
11. Modelling

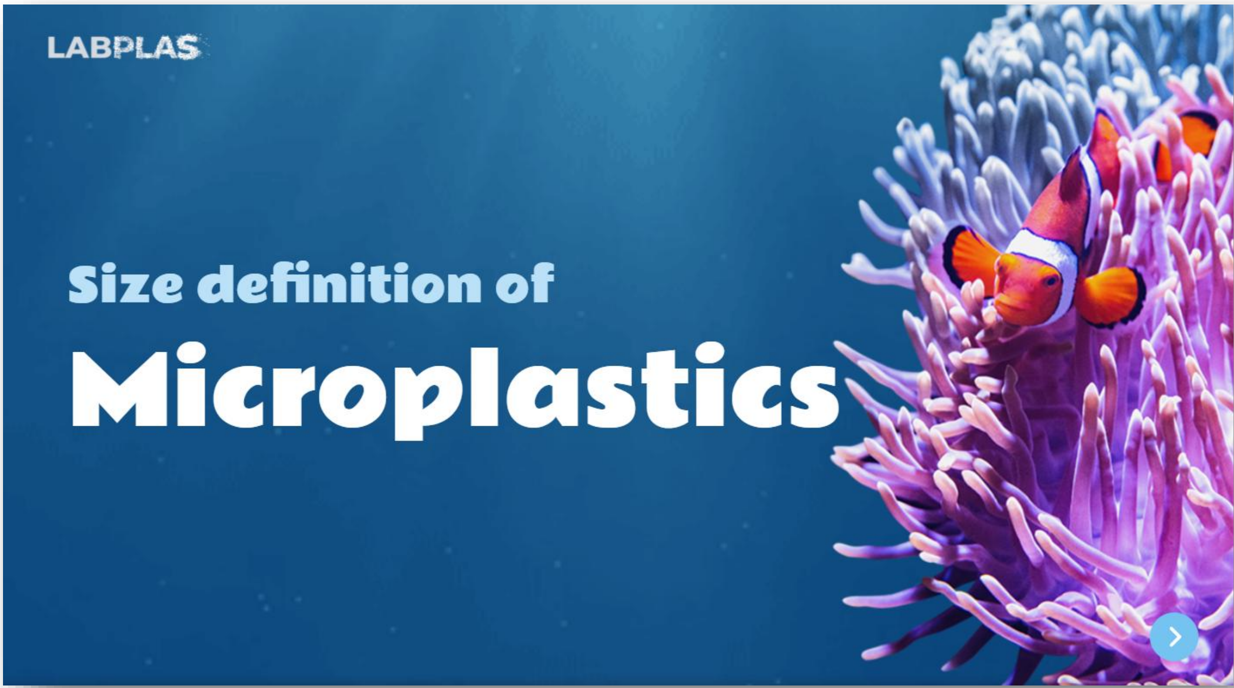


Figure 10 Interactive Infographics on the LABPLAS Project Website

During the period from M6 to M48, the LABPLAS project website has seen significant traffic, with a total of 21.62K views, 10.73K visits, and 8,884 unique visitors. The number of posts on the site stands at 30, indicating that the content published is attracting a considerable amount of attention. These metrics show that the project is successfully reaching its target audience and generating interest.

Beyond these figures, it is worth highlighting that the LABPLAS website has been structured into multiple sections and sub-sections that host the full array of communication and dissemination materials produced throughout the project. From newsletters, infographics, and deliverables, to interviews, project videos hosted on YouTube, and even a dedicated online course developed by Open Universiteit, the platform has served as a comprehensive and dynamic repository of public results. This modular, user-friendly design ensures that all stakeholders, from scientists and policymakers to the general public, can access and engage with the knowledge generated by LABPLAS in an open, clear, and enduring way.

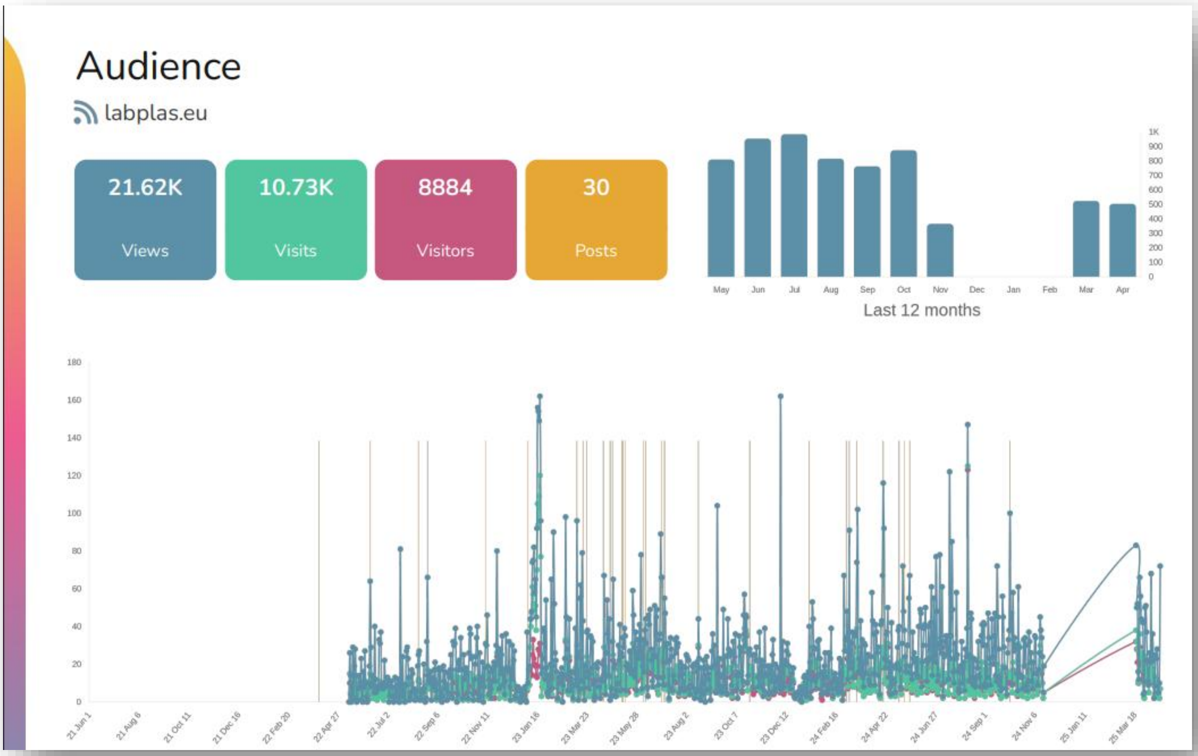


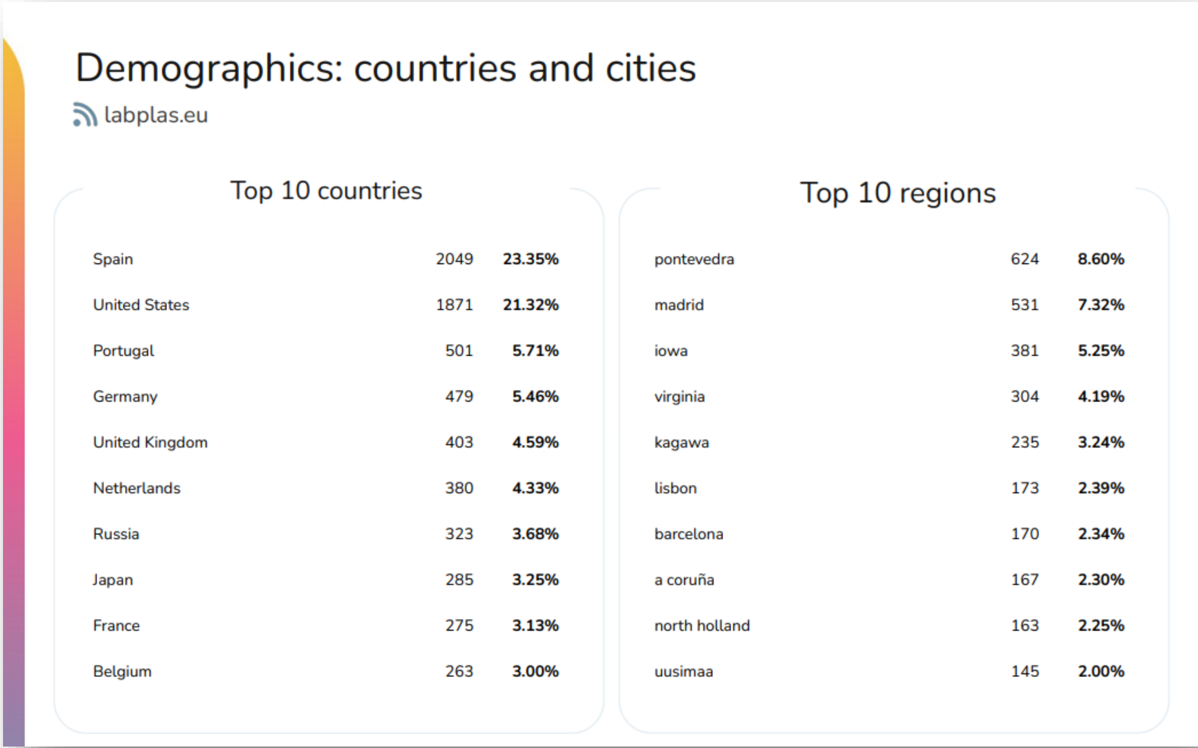
Figure 11 LABPLAS project website analytics (M6 – M48)

When looking at the geographical distribution, Spain leads with the highest number of visits (2,049), accounting for 23.35% of total traffic. This indicates a strong connection with the Spanish audience, likely due to localized outreach efforts. The United States follows closely with 1,871 visits (21.32%), showing that the project has captured the attention of international audiences as well, which opens up opportunities for collaboration beyond Europe.

Other European countries also show a solid interest in the project. Portugal, Germany, and the United Kingdom all contribute significantly to the traffic, with Portugal having 501 visits (5.71%), Germany 479 visits (5.46%), and the UK 403 visits (4.59%). This demonstrates that the project is gaining traction not only in Spain but also across Europe.

Regions within Spain, such as Pontevedra (624 visits, 8.60%) and Madrid (531 visits, 7.32%), are also seeing a high level of engagement. This could be due to local events or activities promoting the project. International regions like Iowa (381 visits), Virginia (304 visits), and Kagawa (235 visits) reflect a growing interest in countries outside of Europe, showing the project's global reach.

Overall, the traffic metrics highlight that LABPLAS is reaching a diverse audience across different countries and regions. The high number of visits and views in relation to the relatively small number of posts indicates that the content is resonating with visitors. The strong engagement from Spain, coupled with the growing international interest, suggests that the project's outreach strategies are working well, and there is potential for even more expansion and collaboration in the future.



Demographics: countries and cities

labplas.eu

Top 10 countries

Spain	2049	23.35%
United States	1871	21.32%
Portugal	501	5.71%
Germany	479	5.46%
United Kingdom	403	4.59%
Netherlands	380	4.33%
Russia	323	3.68%
Japan	285	3.25%
France	275	3.13%
Belgium	263	3.00%

Top 10 regions

pontevedra	624	8.60%
madrid	531	7.32%
iowa	381	5.25%
virginia	304	4.19%
kagawa	235	3.24%
lisbon	173	2.39%
barcelona	170	2.34%
a coruña	167	2.30%
north holland	163	2.25%
uusimaa	145	2.00%

Figure 12 LABPLAS project Visitors Countries analytics (M6 – M48).

3.2.2 SOCIAL MEDIA

The social media channels for the LABPLAS project were established right from the start of the project in M1. This includes LinkedIn, Twitter, and YouTube, which were created to support the project’s outreach and communication efforts.

4.2.1.1 Linkedin

The LABPLAS project has been steadily growing its presence on LinkedIn, with 346 followers so far. Over time, CTA has shared 192 posts, which have received a total of 40.91K impressions, showing that the content is reaching a wide audience.

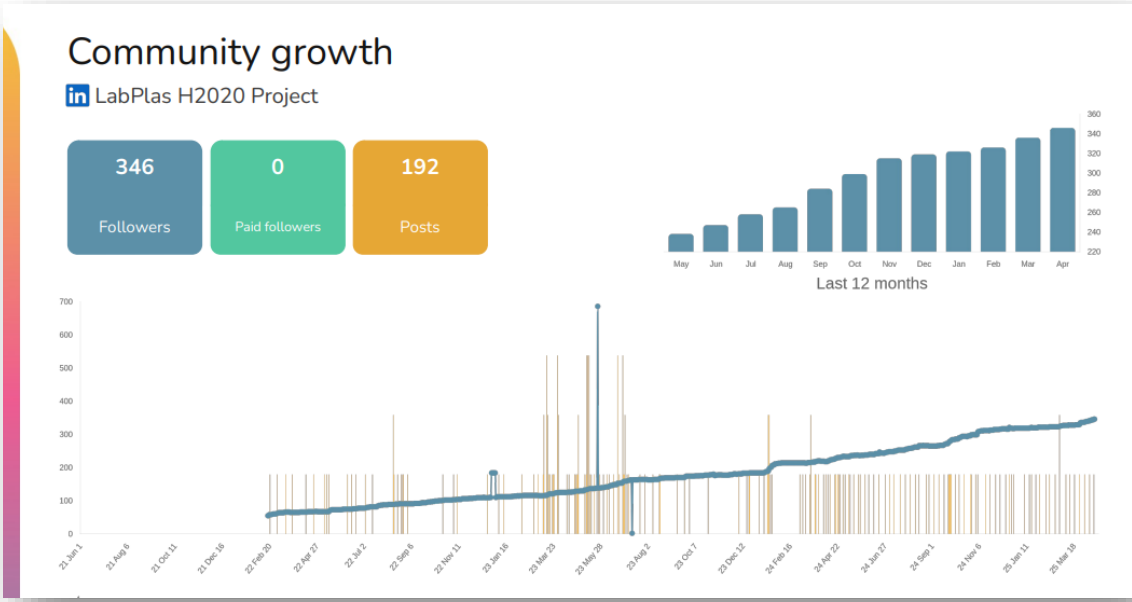


Figure 13 LABPLAS project LinkedIn analytics (M6 – M48)

The interactions with these posts, like likes, comments, and shares, have reached 3.13%, which means a good level of engagement. This means people are not just viewing the posts but also actively participating. This growth on

LinkedIn highlights the project's increasing visibility and the interest it’s generating among its followers.

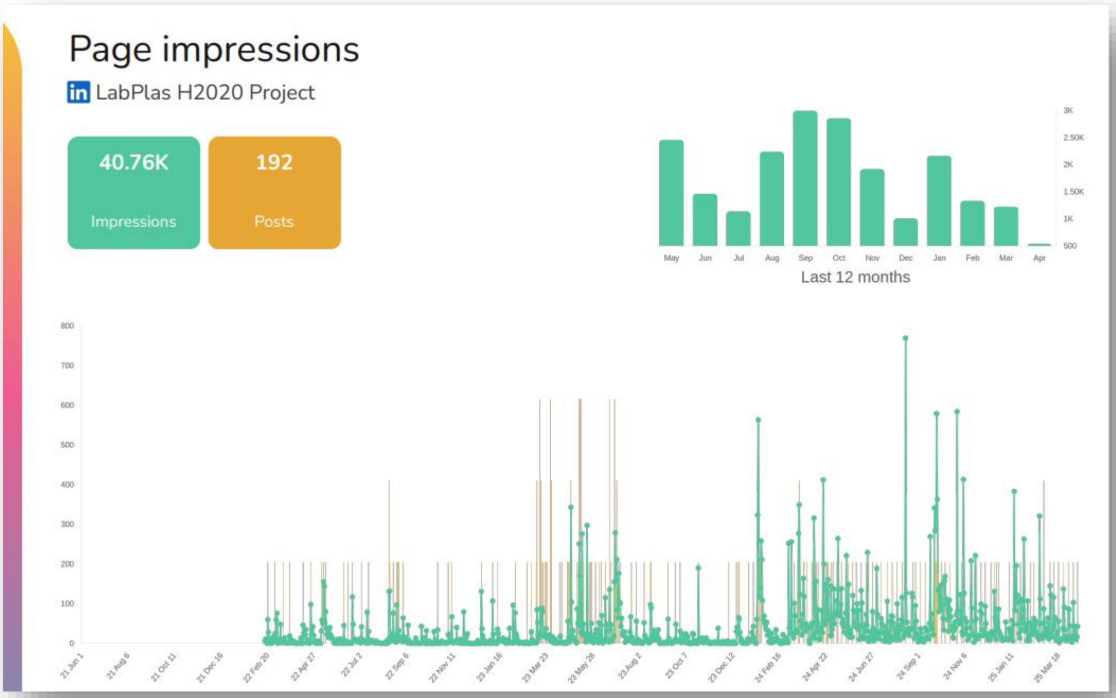


Figure 14 LABPLAS project LinkedIn Impressions (M6 – M48)

4.2.1.2 Twitter

As of the latest update, the LABPLAS project has gained 343 followers on Twitter after publishing 342 posts. During this time, the content shared on the project’s Twitter profile has generated a total of 21.80K impressions. The engagement rate for Twitter is estimated to be around 1.5%, which is considered a strong performance; anything above 0.5% is generally seen as good.

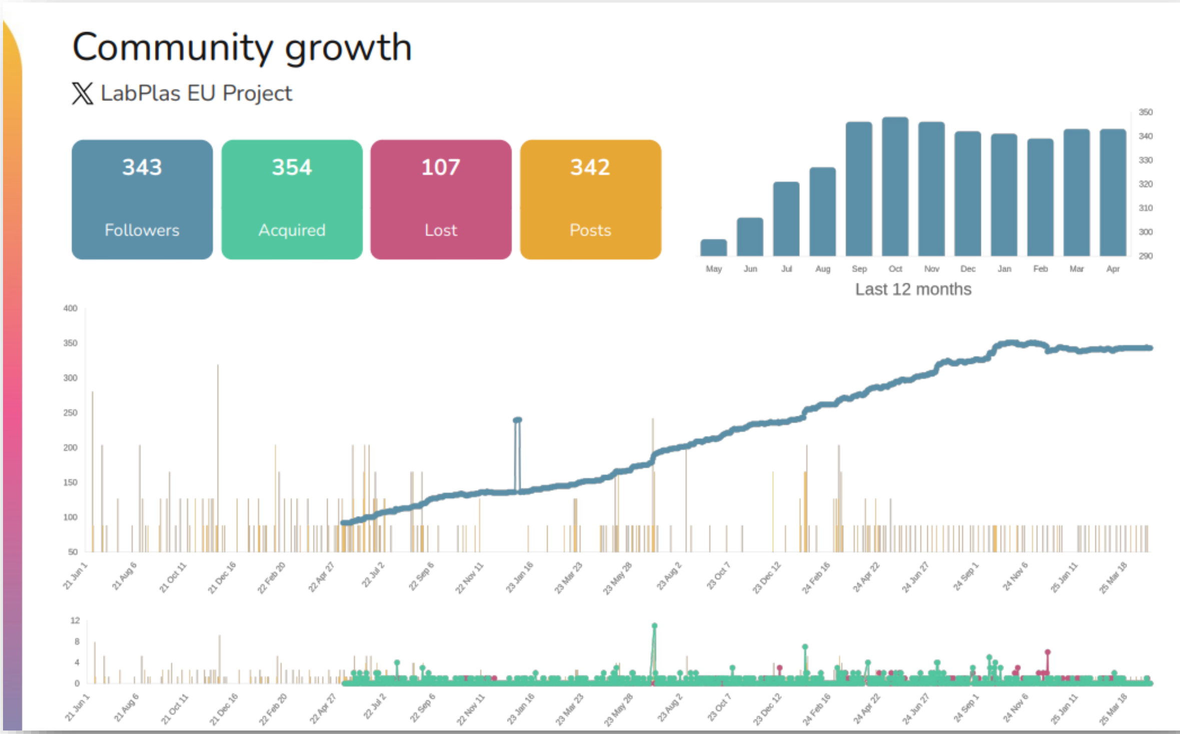


Figure 15 LABPLAS project Twitter analytics (M6 – M48)

When comparing Twitter and LinkedIn, there are some key differences in their performance. While LinkedIn tends to attract more professional contacts and generates higher engagement, Twitter often focuses on more personal use, which can sometimes result in a lower engagement rate. However, Twitter typically offers a wider reach in terms of impressions. Despite having a lower engagement rate compared to LinkedIn, the number of views on Twitter posts tends to be higher, showing that the project is still successfully reaching a broader audience through this platform.

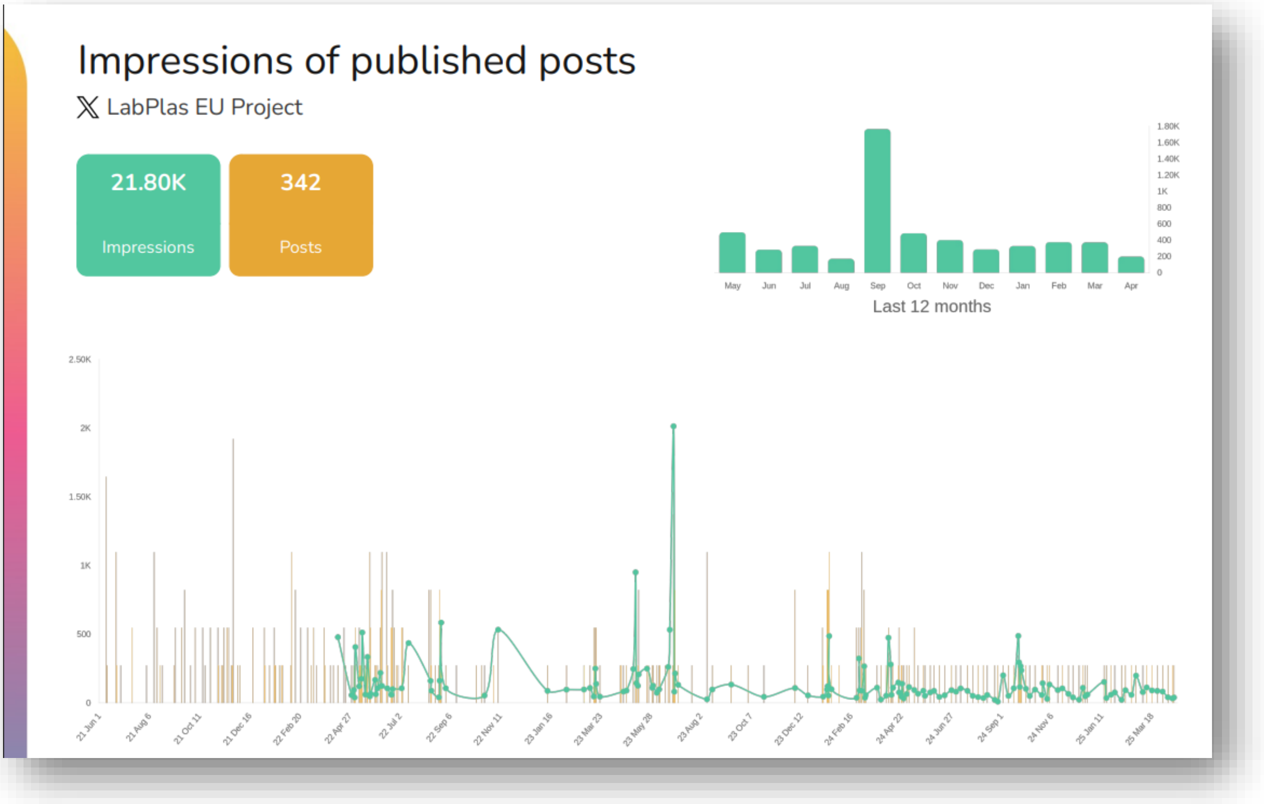


Figure 16 LABPLAS project Twitter Impressions (M6 – M48)

4.2.1.3 Youtube

In parallel to the website and social media channels, the LABPLAS project also established a dedicated YouTube channel to support audiovisual dissemination. Throughout the project, a total of 9 videos were produced and published, addressing different facets of the project, from scientific achievements and methodological highlights to interviews with key researchers and animated explainers aimed at the general public.

As key milestones, two cornerstone videos were released to mark the beginning and end of the project:

- The initial project video, published in M35, provided a clear overview of LABPLAS's main objectives, methodologies, and expected outcomes. This video served as an engaging introduction to the project's ambitions and scientific goals.
- The final project video, released in M48, celebrated the project's successful completion, showcasing the main achievements, scientific advances, and contributions to the fight against plastic pollution.

These videos, along with the rest of the audiovisual content, were disseminated through YouTube, social media channels, and the project's website, amplifying visibility and reaching diverse audiences across Europe and beyond.

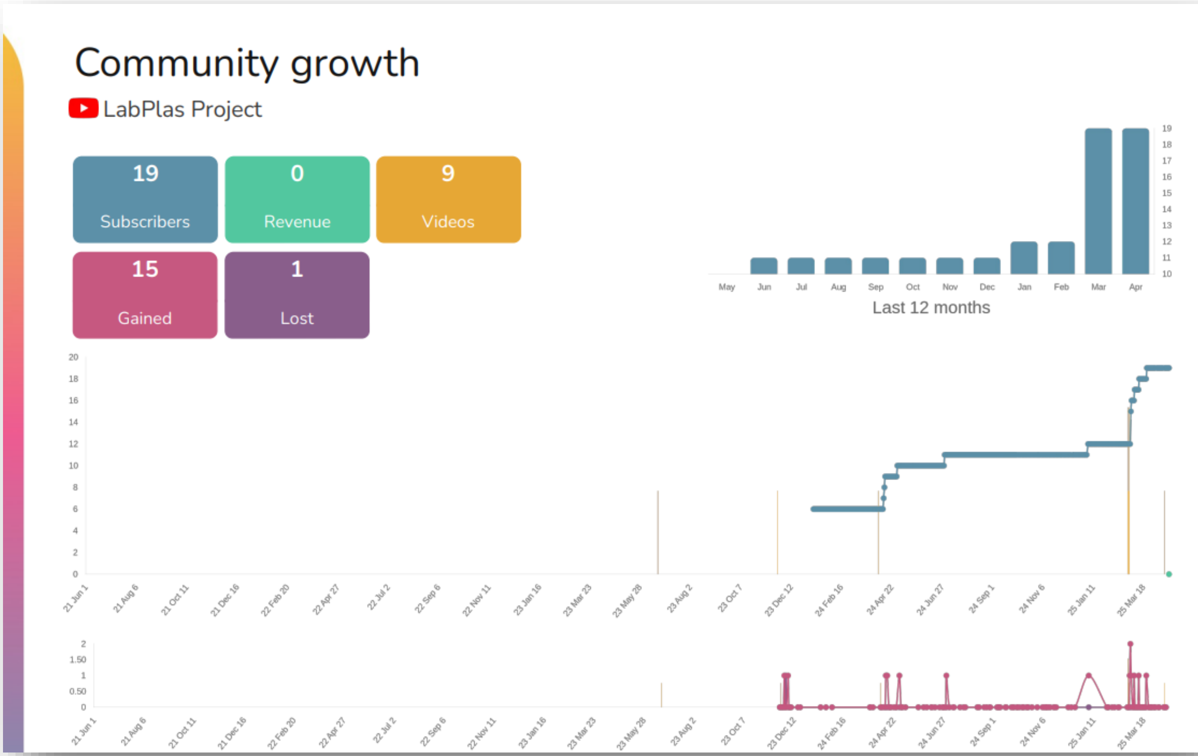


Figure 17 LABPLAS project YouTube analytics (M6 – M48)

As of April 2025, the channel has reached a total of 592 video views, demonstrating a solid level of interest and engagement with the content. While the number of subscribers remains modest, 19 in total, with 15 gained and only 1 lost, this is not uncommon for institutional or project-based channels, where the main focus is on reach and visibility rather than community building.

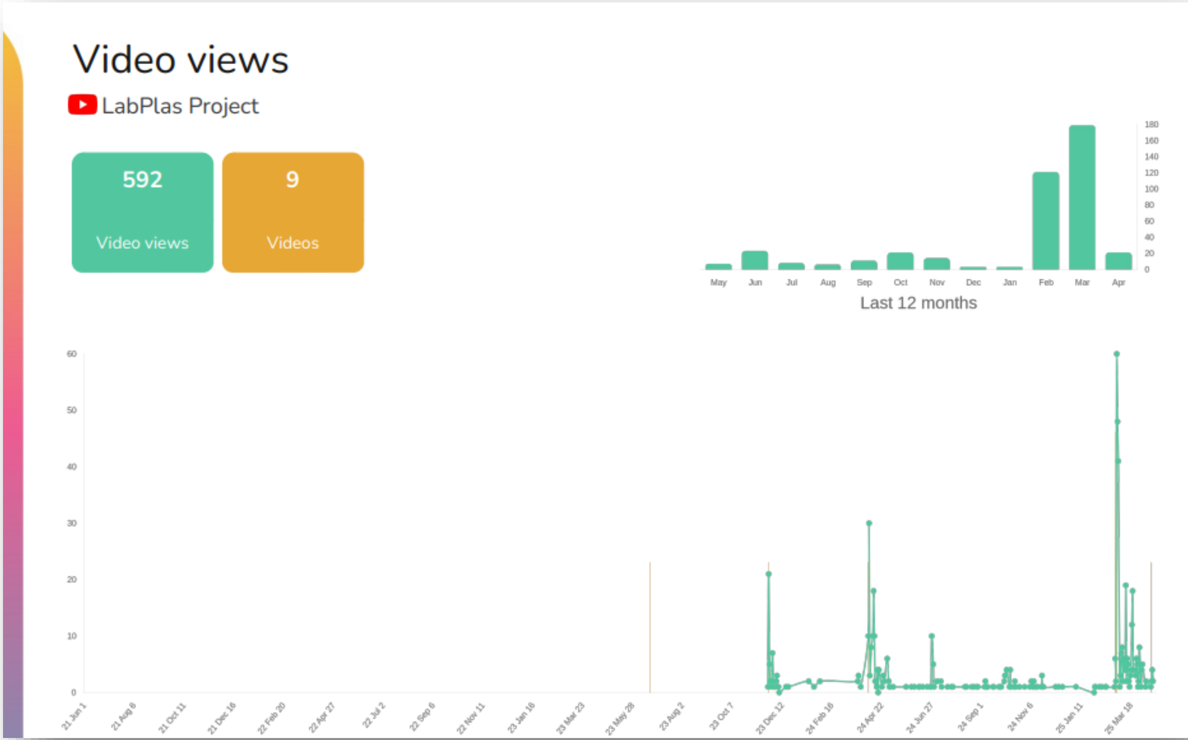


Figure 18 LABPLAS project YouTube views (M6 – M48)

What stands out most is that despite the small subscriber base, the project's video content has consistently attracted attention, with noticeable peaks in viewership during specific dissemination campaigns and after the release of key deliverables. This reflects a targeted and effective use of the platform, showing that the content resonates with viewers even if they do not formally subscribe.

In short, the LABPLAS YouTube channel has proven to be a valuable dissemination tool, providing an accessible and engaging way to communicate complex scientific results and contributing meaningfully to the overall visibility of the project.

3.2.3 SOCIAL MEDIA CAMPAIGNS

Throughout the LABPLAS project, several strategic social media campaigns were designed to disseminate key information, promote project outcomes, and engage with diverse audiences. These campaigns were deployed across LinkedIn and Twitter, ensuring consistent messaging and tailored content to maximize their impact. The most relevant campaigns are listed below:

3.2.3.1 Key Points Campaign

One of the most impactful communication actions carried out during the final stretch of LABPLAS was the LinkedIn mini-campaign titled **"Key Points"**. This initiative aimed to distil the essence of the project into five short, accessible messages, each highlighting a fundamental concept or axis of LABPLAS. Over five consecutive weeks, one key point was shared each Tuesday, creating a rhythm that allowed the audience to gradually engage with the core ideas of the project.

This campaign was designed not only to increase visibility but also to improve public understanding of the project's complex scientific scope. The messages were supported by branded visuals and concise explanatory text to maximize clarity and shareability.

Impact

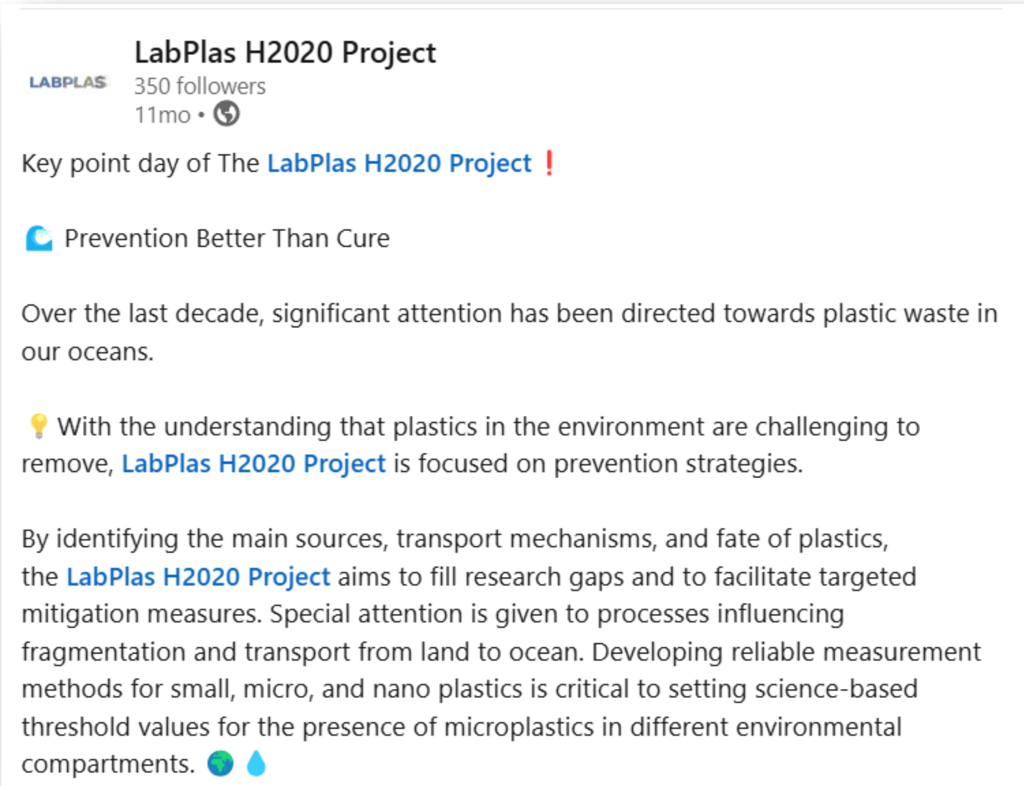
The campaign contributed to raising awareness and stimulating engagement among our LinkedIn audience by breaking down the project narrative into tangible, easy-to-understand components. It served as an entry point for new followers and as a reinforcement tool for existing stakeholders to revisit the foundational elements of LABPLAS.

It also helped set the tone for the launch of additional communication products such as infographics and learning materials, creating thematic continuity across channels.

Results of the Campaign

The *Key Points* campaign achieved a total of **1,152 impressions** over the five weeks. While the format was simple, its consistency and clarity proved effective, especially considering the technical nature of the project. Each post generated interactions with researchers, innovation professionals, and individuals from environmental and policy sectors, showing that the audience LABPLAS aimed to reach was indeed being activated.

LABPLAS



LabPlas H2020 Project
350 followers
11mo •

Key point day of The LabPlas H2020 Project ❗

🌊 Prevention Better Than Cure

Over the last decade, significant attention has been directed towards plastic waste in our oceans.

💡 With the understanding that plastics in the environment are challenging to remove, LabPlas H2020 Project is focused on prevention strategies.

By identifying the main sources, transport mechanisms, and fate of plastics, the LabPlas H2020 Project aims to fill research gaps and to facilitate targeted mitigation measures. Special attention is given to processes influencing fragmentation and transport from land to ocean. Developing reliable measurement methods for small, micro, and nano plastics is critical to setting science-based threshold values for the presence of microplastics in different environmental compartments. 🌍 💧

Figure 19 Key Points Campaign Post

3.2.3.2 Interactive Infographics Campaign

Starting in **July 2024** and continuing through **May 2025**, LABPLAS launched an ongoing communication campaign centred on the release and promotion of a series of interactive infographics. These visual tools were designed to explain complex scientific concepts and project findings in a simple, engaging, and accessible way, making the project more relatable to broader audiences beyond the scientific community.

Rather than a one-time release, the campaign unfolded gradually, aligning with the production timeline of the materials. As each infographic was completed, it was shared across LABPLAS's social media channels, primarily LinkedIn, accompanied by short summaries and tailored messages that contextualized the topic covered.

Impact

This campaign played a crucial role in strengthening the project's public-facing communication. By translating key research outcomes into dynamic and user-friendly formats, it helped bridge the gap between science and society. The infographics not only highlighted LABPLAS's results but also fostered curiosity and encouraged further exploration of the topics, thanks to their interactive and gamified nature.

The infographics were also integrated into the Learning Hub section of the LABPLAS website, creating a centralized space where visitors could browse all the visuals and explore the project's content in depth and at their own pace.

Results of the Campaign

Throughout the campaign, the posts promoting the interactive infographics accumulated more than 3,000 impressions on LinkedIn, confirming the strong interest and engagement from the community. The format proved especially effective in reaching stakeholders who might not typically engage with dense scientific texts, such as educators, journalists, policy advisors, and environmentally conscious citizens.

Overall, this campaign significantly contributed to making LABPLAS more approachable and memorable and has become a clear example of how innovation in content format can enhance the impact of research communication.

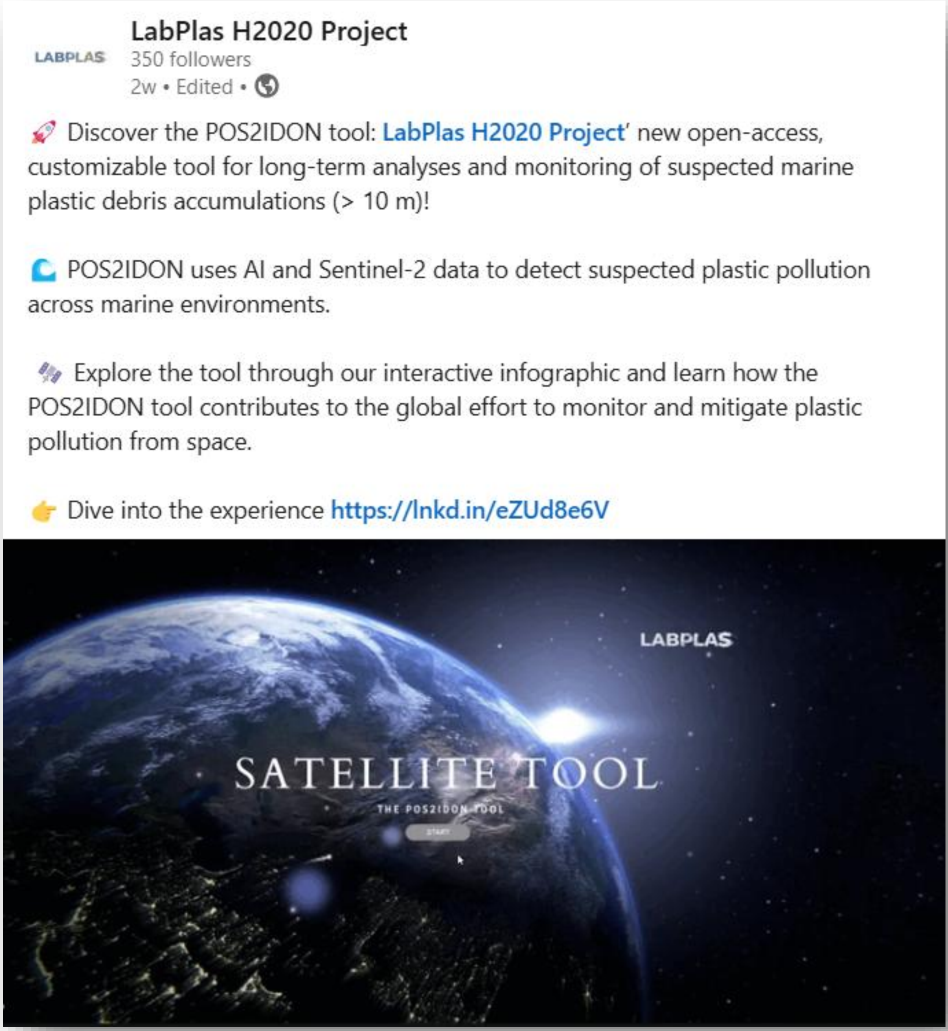


Figure 20 Interactive Infographics Campaign Post

3.2.3.3 Flash Interviews Campaign

LABPLAS launched the **Flash Interviews** campaign, a series of short video interviews with leading experts in plastic pollution governance. The campaign conceptualized and conducted by project partner **AIR Centre**, aimed to distill strategic insights into concise and accessible audiovisual content. Each video, under three minutes long, featured a different expert sharing perspectives on the current challenges and policy opportunities surrounding plastic pollution.

The interviews were professionally edited and formatted following LABPLAS's visual identity and released weekly throughout April and the beginning of May 2025. The series included contributions from:

- **Prof. Richard Thompson** (Marine Institute, University of Plymouth)
- **Camilla Carteny** (Technical Manager, Plastics Europe)
- **Michel Cassart** (Managing Director, Polyblend)
- **Xavier Curto** (Coordinator, Surfrider Spain)

Impact

This campaign added a fresh and human dimension to LABPLAS's external communication by putting faces and voices to the global debate on plastics. The concise video format helped capture attention and encouraged social media engagement. It also supported one of the project's key objectives: *bridging science and policy through dialogue and expert-driven recommendations.*

The videos were disseminated through LinkedIn, embedded in the Flash Interviews section of the project website, and published under a dedicated playlist on the LABPLAS YouTube channel, thereby ensuring cross-platform visibility.

Results of the Campaign

In just the first month of publication, the Flash Interviews campaign achieved **over 1,500 impressions on LinkedIn**, indicating strong interest and positive reception from the community. These early metrics suggest that the format resonated with our target audiences and confirm the value of using authentic, expert-driven content to boost visibility and credibility in science-policy communication.

The campaign has become one of the most engaging initiatives of the final phase of LABPLAS and provides a replicable model for other EU projects aiming to humanize complex topics and connect directly with policy-related stakeholders.

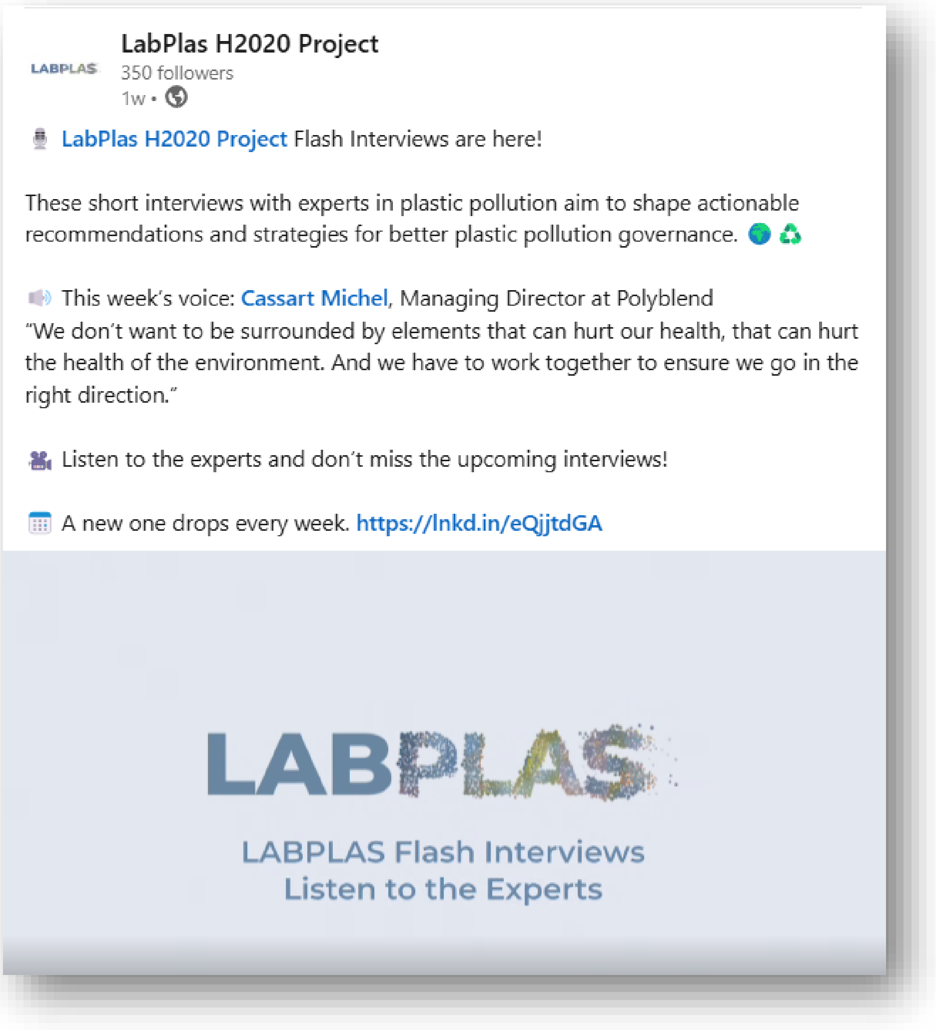


Figure 21 Flash Interviews Campaign Post

While it is true that LABPLAS has implemented numerous communication actions throughout its four-year journey, the campaigns presented in this report represent the most relevant and impactful ones in terms of visibility, audience engagement, and alignment with the project's strategic objectives.

From the clarity and accessibility of the *Key Points* series to the creativity and educational value of the *Interactive Infographics* and the expert-driven insights delivered through the *Flash Interviews*, these campaigns have successfully conveyed the complexity of LABPLAS's work in ways that resonate beyond the scientific community.

They not only reflect the evolution of the project's communication efforts but also highlight the importance of consistency, adaptability, and innovation when translating scientific knowledge into content that informs, inspires, and connects with diverse audiences.

3.2.4 NEWSLETTER

Throughout the four years of the LABPLAS project, the newsletter campaign has played a central role in keeping our growing community connected and informed. From the early stages of the project to its final months, newsletters have served as a consistent channel to share key updates, deliverables, milestones, and fresh content in a digestible and engaging format.

A total of four main newsletters have been released, each carefully curated to reflect the most relevant advances in the project. Over time, we've seen a clear sign of audience loyalty and genuine interest. The most recent campaign, for instance, achieved a remarkable open rate of 51.6% and a click rate of 29%, demonstrating not only that recipients are opening the emails but also actively interacting with the content. Most notably, the unsubscribe rate has remained at 0%, which is a strong indicator of how well the content aligns with the expectations and interests of our audience.

As shown in the image below, the evolution of the newsletter campaign clearly reflects the project's growing reach and engagement. The first newsletter, released in the early stages of LABPLAS, had a very limited distribution list with only two subscribers. Consequently, while it achieved an open rate of 50%, there were no recorded clicks, bounces, or unsubscribes. This initial data illustrates how the newsletter initiative began as a foundational tool for project communication.

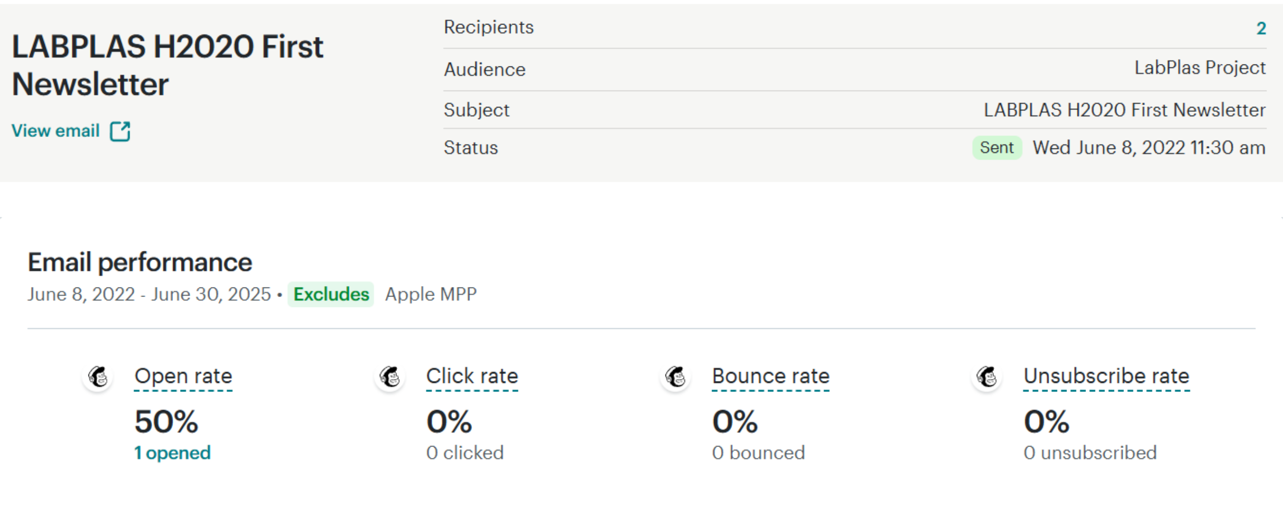


Figure 22 Mailchimp Analytics First LABPLAS Newsletter

The second newsletter really marked a significant leap forward in the campaign's journey. With a much larger mailing list now boasting 58 subscribers, this edition saw an impressive open rate of 51.9% (that's 27 recipients!) and a click rate of 15.4% (8 recipients). Although the bounce rate was at 10.3% (6 emails), it's great to see that the unsubscribe rate held steady at 0%, showing that the content is still hitting the mark. This edition reflects a growing interest in the LABPLAS project and highlights how effective the newsletter format can be in boosting user engagement. The rise in both audience size and interaction, especially when compared to the very limited reach of the first edition, really showcases the campaign's early momentum and the establishment of a stronger communication foundation with stakeholders.

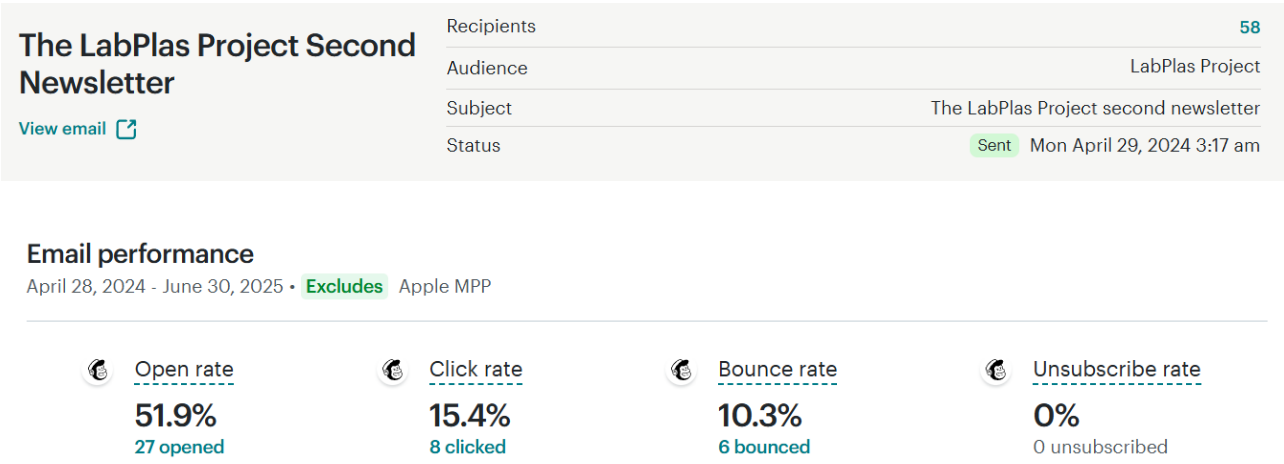


Figure 23 Mailchimp Analytics Second LABPLAS Newsletter

The third newsletter kept the momentum going, reaching an impressive 64 subscribers. It recorded an open rate of 43.5% (27 opens), which, while a tad lower than the last edition, was offset by a notable jump in the click rate, soaring to a remarkable 29.0% (18 clicks). The bounce rate fell to just 3.1% (2 emails), and once again, the unsubscribe rate held steady at 0%. These numbers suggest that even though a few fewer people opened the newsletter, those who did were engaged with what they found. This change points to a more discerning audience, selective yet responsive, showing that the newsletter is becoming a trusted and relevant source of information for stakeholders and interested readers.

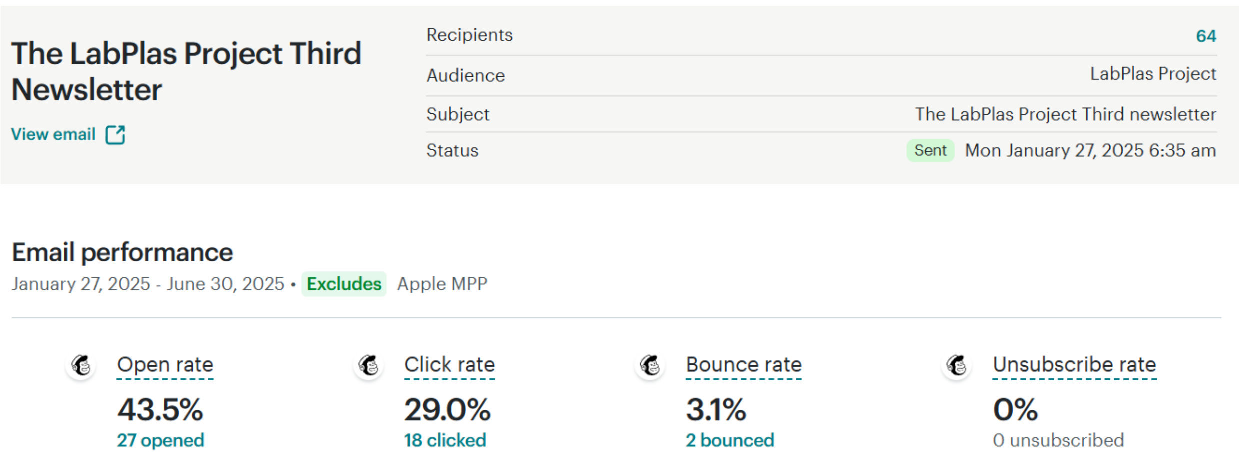


Figure 24 Mailchimp Analytics Third LABPLAS Newsletter

The fourth and final newsletter of the LABPLAS project reached the widest audience yet, with a total of 100 subscribers. It recorded an open rate of 48.4% (31 opens) and a solid click rate of 18.8% (12 clicks), confirming sustained interest and interaction from the community. The bounce rate was 5.9% (4 emails), and for the first time, the campaign registered a single unsubscribe (1.6%). Despite this minimal drop-off, the overall performance remained strong, demonstrating that the content continued to resonate with the majority of recipients. This final edition reflects the culmination of four years of consistent and strategic communication, successfully nurturing a responsive audience and reinforcing LABPLAS' visibility and outreach in its final stages.

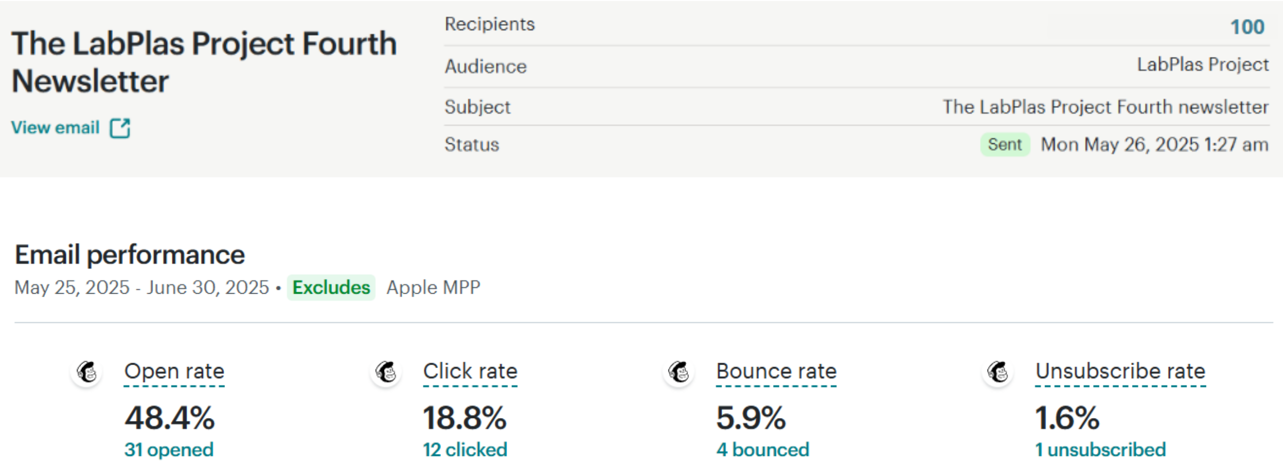


Figure 25 Mailchimp Analytics Fourth LABPLAS Newsletter

Over the four years of the LABPLAS project, the newsletter audience grew steadily, reflecting the continuous dissemination efforts and outreach activities carried out by the consortium. Starting with only 2 subscribers in the first edition, the mailing list expanded to 100 recipients by the time of the final newsletter.

This growth was achieved through a multi-faceted strategy to build and engage a relevant audience:

- **Website subscription form**: A dedicated signup form was made available on the LABPLAS website, allowing stakeholders, researchers, policymakers, and members of the public interested in microplastic research to subscribe voluntarily.
- **Event participation**: Exposure at conferences, workshops, and webinars, where LABPLAS was presented, helped attract new subscribers who opted in to receive updates.
- **Social media promotion**: Posts on LABPLAS' Twitter and LinkedIn accounts periodically promoted the newsletter and encouraged new signups.
- **Project network leverage**: Partners shared the subscription link within their networks, expanding the reach to relevant stakeholders in academia, industry, and policy.

The following table summarizes the growth of the audience over the course of the four newsletters:

Newsletter Edition	Subscribers	Open Rate	Click Rate	Bounce Rate	Unsubscribe Rate
1st Newsletter	2	50.0%	0.0%	0.0%	0.0%
2nd Newsletter	58	51.9%	15.4%	10.3%	0.0%
3rd Newsletter	68	43.5%	29.0%	3.1%	0.0%
4th Newsletter	100	48.4%	18.8%	5.9%	1.6%

This progressive audience growth highlights the effectiveness of the dissemination actions and the relevance of the project's topics to the subscribed community.

Each newsletter has been made available on the project website, where users can revisit past editions and subscribe for future updates. This ongoing archive reflects our commitment to transparency and long-term knowledge sharing:

Newsletter 1: This edition offered a warm and dynamic recap of the early activities, including the online Kick-Off Meeting, the start of field sampling campaigns, and the long-awaited first in-person General Assembly. Sent on June 08, 2022.

Newsletter 2: The second LABPLAS newsletter marks a shift toward project consolidation and stronger external outreach. It highlights key milestones such as the release of the official project video, a strategic communication tool to reach broader audiences beyond academia. The newsletter also covers two in-person General Assemblies (Braga and Ludwigshafen), showcasing the project's collaborative momentum and post-pandemic recovery. Sent on April 29, 2024.

Newsletter 3: provides an update on the latest developments and milestones achieved in the project. It highlights new interactive materials available on the website, offers insights into the project's contributions to major conferences like MICRO2024 and SETAC, and showcases innovative tools such as POS2IDON for satellite surveillance of marine debris. The newsletter also announces the upcoming LABPLAS Final Event in May 2025 and includes the latest research findings, including studies on microplastic pollution in rivers and seas. Sent on January 27, 2025.

Newsletter 4: The final LABPLAS newsletter provides a comprehensive wrap-up of the project's most recent activities and key achievements. It features the release of the closing project video, a summary of all interactive infographics shared through the Learning Hub, and the full series of Flash Interviews with leading experts in the field of plastic pollution. This edition also showcases the project's final results, including new scientific publications and methodological advances developed over the past months. It highlights LABPLAS's presence at major conferences and its contribution to European and international initiatives tackling microplastics. Sent on May 26, 2025.

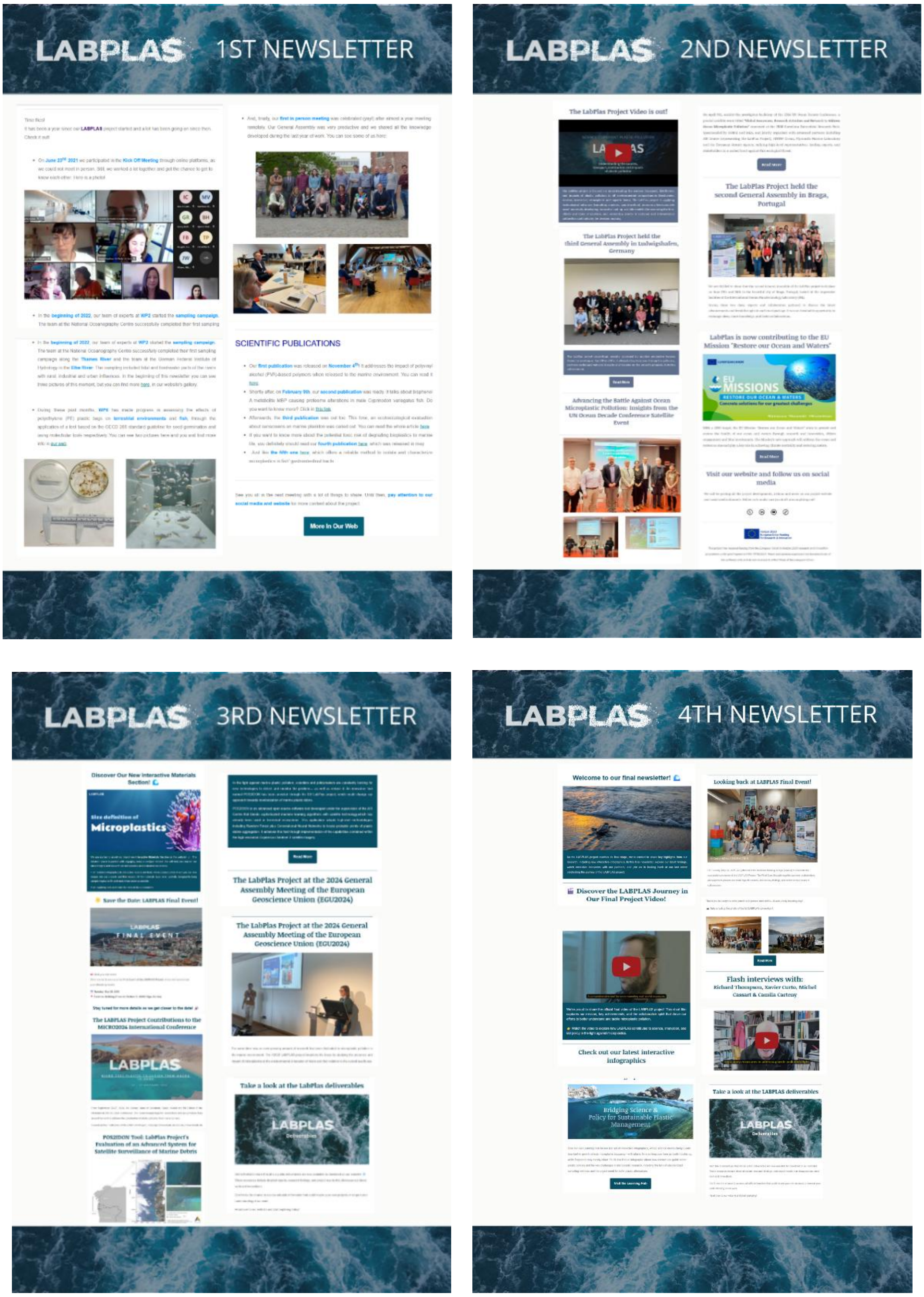


Figure 26 LABPLAS Newsletter

4. OTHER RELEVANT ACTIONS

As stated in the Grant Agreement Article 29 “Unless it goes against their legitimate interests, each beneficiary must — as soon as possible — ‘disseminate’ its results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium).”

In compliance with this article, our partners have actively contributed (as shown above) to disseminating the LABPLAS project from the very beginning through a wide variety of channels and formats: social media posts, attendance at conferences and events, emailing campaigns, newsletters, press releases, and more—each playing a key role in boosting the project’s visibility and impact.

Among these dissemination efforts, one particularly valuable initiative was led by AIR Centre, which developed and conducted a series of short-format Flash Interviews with renowned experts in the field of plastic pollution. These interviews were published on YouTube, and the LABPLAS website, and shared via social media channels.

One of the standout participants in this series was Professor Richard Thompson OBE FRS, Professor of Marine Biology and Director of the Marine Institute at the University of Plymouth. Professor Thompson is internationally recognized for his pioneering research on marine litter and microplastics. He leads the University’s International Marine Litter Research Unit, which has documented the global distribution of microplastics—from Arctic sea ice to the deepest parts of the ocean.

In parallel, other partners have consistently participated in major scientific and policy-related events throughout the duration of the project. LABPLAS has been represented at key international forums such as SETAC Europe, the MICRO International Conference, and the UN Ocean Decade Conference Satellite Event, among others. These opportunities have allowed the consortium to share its methodologies, present emerging results, and connect with other initiatives and stakeholders working toward similar goals.

Together, these actions have significantly strengthened the presence of LABPLAS in the European and international research landscape, ensuring that its contributions to the understanding and mitigation of plastic pollution reach both scientific audiences and decision-making communities.

ANNEX I: IMPACT ON MEDIA OUTLETS AND RELATED WEBSITES

5.1 CORDIS - EU research results

- ✓ LAnd-Based solutions for PLAstics in the Sea

5.2 The European Bioeconomy Network

- ✓ LAnd-Based solutions for PLAstics in the Sea

5.3 Zenodo

- ✓ LABPLAS Project

5.4 Universidad de Vigo

- ✓ The European Research Project LabPlas, led by the UVigo, will track the source of plastics in the marine environment.
- ✓ proxecto LabPlas revoluciona o estudo dos microplásticos con novas ferramentas para combater o seu impacto ambiental

5.5 Plastic Heal Database

- ✓ LABPLAS Summary

ANNEX II: DISSEMINATION TABLES

PARTNER	ACTIVITY TYPE	MORE INFO	DATE	STAKEHOLDERS	LINK
UVI	Participation in activities jointly with other H2020 projects	Cluster meeting on projects dealing with 'Marine Litter'	1st June 2021	scientific community	https://bioplasticseurope.eu/media/pages/news-events/horizon-2020-cluster-meeting-on-marine-litter/21c23f102f-1622621489/agenda.pdf
UVI	Newspaper	El Faro de Vigo (regional newspaper)	22nd June 2021	public society	https://www.farodevigo.es/gran-vigo/2021/06/22/uvigo-lidera-proyecto-rastrear-origen-54036803.html
UDC	website	Organisation website	23rd June 2021	scientific, industry, society	https://catedraemalcsa.com/a-catedra-emalcsa-udc-colaborara-no-proxecto-europeo-labplas-que-actuara-en-cecebre-para-analizar-o-posible-efecto-dos-microplasticos-na-auga/
UDC	Participation in a workshop	Online Technical Workshop "News and trends in the characterization of plastic products and materials (Novedades y tendencias en la caracterización de productos y materiales plásticos)", organised by AIMPLAS (Spanish Association of Plastic Industries). Oral presentation: "Additives and environmental contaminants in microplastics". Speaker: S. Muniategui Lorenzo	22nd-23rd June 2021	Scientific, industry	Una jornada online presentará las novedades y tendencias en caracterización de productos y materiales plásticos - AIMPLAS
UDC	Participation in a workshop	Online Technical Workshop "News and trends in the characterization of plastic products and materials (Novedades y tendencias en la caracterización de productos y materiales plásticos)", organised by AIMPLAS (Spanish Association of Plastic Industries). Oral presentation	22nd-23rd June 2021	Scientific, industry	Una jornada online presentará las novedades y tendencias en caracterización de productos y materiales plásticos - AIMPLAS

UVI	website	University news website	30th June 2021	scientific, industry, society	https://cim.uvigo.gal/en/2021/06/the-european-research-project-labplas-led-by-the-uvigo-will-track-the-source-of-plastics-in-the-marine-environment/
UDC	Participation in a workshop	Online Technical Workshop "Microplastics: Challenges from science, ethics and law (Microplásticos: Desafíos desde la ciencia, la ética y el derecho)", organised by CEBESMA (Centro de Estudios de Bioderecho Universidad de Murcia) y Red ECOVER. Oral presentation: "Risks of ingesting marine microplastics". Speaker: S. Muniategui Lorenzo	2nd July 2021	scientific community, industry	Jornada-Microplásticos.jpeg (1080×1491) (redecover.es)
BfG	website	Organisation blog	8th July 2021	scientific, industry, society	https://www.bafg.de/DE/07_Nachrichten/210714_LABPLAS.html
UVI	website	Organisation blog	13th July 2021	scientific, industry, society	http://www.ecotox.es/en/projects
AIRC	website	Organisation blog	27th July 2021	scientific, industry, society	https://www.aircentre.org/labplas/
INL	website	Organisation blog	12th August 2021	scientific, industry, society	https://www.news.inl.int/blog/labplas
IOW	other	Internal monthly communication IOW	August 2021	scientific community	see file attached
INL	website	Water Quality group website: projects section	September 2021	scientific, industry, society	https://waterqualitygroup.wixsite.com/waterqualitygroup/projects
UDC	Organisation of a Workshop	European Researchers' Night. Dissemination workshop about microplastics: "Searching microplastics + the air we breathe"	24th September 2021	scientific, industry, society (kids)	www.gnight.gal; https://gnight.gal/na-percura-dos-microplasticos-o-aire-que-respiramos-1/
UDC	Video/Film	Youtube Video "Microplásticos, pódelos ver?" (Microplastics, can we see them?), European Researchers Night (G-Night), 101035979-G-NIGHT, Programme H2020-MSCA-NIGHT-2020bis, EU.	24th September 2021	scientific, industry, society (kids)	https://youtu.be/AvmIVswNyu8?si=VPsR0DUuoLaP6qHD

AIRC	Newspaper and other media	Article at a regional newspaper (Açoriano Oriental).	28th September 2021	public society	https://www.acorianooriental.pt/noticia/air-centre-participa-em-consorcio-para-detecao-de-plasticos-no-ambiente-330297?utm_campaign=shareaholic&utm_medium=linkedin&utm_source=socialnetwork
UVI	website	Organisation blog	2021	scientific, industry, society	http://ecotox.uvigo.es/en/land-based-solutions-plastics-sea-kick-meeting
UDC	Organisation of a Workshop	Interactive session about "Microplastics and Health" (Microplásticos e saúde), VII October Healthy UDC, Alatzne Carlosena Zubieta and Carlota Paz Quintáns.	21st October 2021	scientific, society	2021_Interactive session Microplastics and Health_VII October Healthy UDC.pdf
UDC	Participation in a workshop	Online Technical Workshop "Novedades y tendencias en la caracterización de productos y materiales plásticos", organised by AIMPLAS (Spanish Association of Plastic Industries). Oral presentation: "Aditivos y contaminantes ambientales en microplásticos". Speaker: S. Muniategui Lorenzo	22nd-23rd June 2021	Scientific, industry	Una jornada online presentará las novedades y tendencias en caracterización de productos y materiales plásticos - AIMPLAS
UDC	Participation in a workshop	Online Technical Workshop "Microplásticos: Desafíos desde la ciencia, la ética y el derecho", organised by CEBESMA (Centro de Estudios de Bioderecho Universidad de Murcia) y Red ECOVER. Oral presentation: "La ingesta de microplásticos marinos". Speaker: S. Muniategui Lorenzo	2nd July 2021	scientific community, industry	Jornada-Microplásticos.jpeg (1080×1491) (redecover.es)
UDC	Participation in a workshop	Agilent - Microplastics in the Environment Virtual Symposium, organised by Agilent. Oral presentation.	30th September 2021	scientific community, industry	Microplastics in the Environment (6connex.eu)

UVI	Participation in activities jointly with other H2020 projects	Cluster Meeting of Projects Contributing to the EU Plastics Strategy	30th September 2021	scientific community	-
CTA	Press release	1st press release in different languages	2021	scientific, industry, society	-
AIRC	Participation in an Event other than a Conference or a Workshop	Dissemination of the project during the presentation of the antenna for receiving satellite data (Direct Receiving Station – DRS) and the AIR Centre Data Center.	16/12/2021	scientific, industry, society	https://www.linkedin.com/posts/terinov_terinov-sciencepark-azores-activity-6878726452276146177-43cM?utm_source=linkedin_share&utm_medium=member_desktop_web
CTA	Participation in activities jointly with other H2020 projects	Meeting with other plastic-related LCA projects (DSOLVE)	January 2022		
UDC	Participation in a workshop	Symposium "Curso de Introducción a los Polímeros", organised by the Faculty of Sciences from the University of Coruña (UDC) in collaboration with Alcoa Foundation. Oral presentation: "El problema de los micro y nanoplásticos". Speaker: E. Beceiro González	22nd February 2022	Scientific, industry, students, society	-
UVI	Scientific publication	Ecotoxicological Evaluation of Sunscreens on Marine Plankton	1st February 2022	scientific community	https://doi.org/10.3390/cosmetics9010020
AIRC	Training	Presentation to high school students at the Ideation Days 2022 event.	28th February 2022	students	https://twitter.com/AIRCentre_org/status/1498390810882199557?s=20&t=UWLAd4Ky6BcPDkUHaV6tFw
UVI	other	Presentation to Pescanova, Carbomar and Pereira	03/03/2022	industries	https://www.uvigo.gal/universidade/comunicacion/duvi/empresas-asociadas-conxemar-conecen-cim-ecimat#.YiMoI7ai0wk.twitter
BfG	Conference	Quaternaire 13: Palaeoclimate changes, landscape evolution and human societies - from sedimentary basins to industrial landscapes	14th - 18th March 2022	Scientific, industry	https://q13.sciencesconf.org/
AIRC	organisation of a workshop	Presentation of a simplified version of the detection and classification workflow at the Atlantic Innovation Week event.	15th March 2022	scientific, industry, society	https://github.com/EmanuelCastanho/Atlantic_Innovation_Week-Workshop ; https://www.atlanticinnovationweek.org
GEOMAR	training	school kids	2022	kids	-

UDC	Scientific publication	A reliable method for the isolation and characterization of microplastics in fish gastrointestinal tracts using an infrared tunable quantum cascade laser system	19th March 2022	scientific community	https://doi.org/10.1016/j.marpolbul.2022.113591
KUL	other	OVAM (Flemish Waste Management Authority): presenting model development & application	22/03/2022	scientific community, industry	_
AIRC	Social Media	3 LinkedIn publications.		scientific, industry, society	_
UVI	Participation to an Event other than a Conference or a Workshop	Informative presentation at I MMCC (I Ciclo de Montaña, Medio Ambiente e Cambio Climático-Cidade de Vigo)	22 - 24/03/2022	public society	https://trevinca.es/agradecementos-i-ciclo-de-montana-medio-ambiente-e-cambio-climatico-cidade-de-vigo/
BfG	Newspaper and other media	German television and talked about microplastics	22nd March 2022	public society	https://www.swrfernsehen.de/landesschau-rp/couchgespraeche/dr-friederike-stock-forscht-zu-mikroplastik-in-gewaessern-100.html
AIRC	Conference	Presentation of the project at the Copernicus National Conference in Évora.	23rd March 2022	scientific, industry, society	https://ptspace.pt/new-dates-for-the-i-copernicus-national-conference/?utm_source=rss&utm_medium=rss&utm_campaign=new-dates-for-the-i-copernicus-national-conference
UVI	Conference	Oral presentation at BioIberoamerica	7th-9th April 2022	scientific community	https://www.bioiberoamerica2022.com/en/home
UDC	Scientific publication	Misidentification of PVC microplastics in marine environmental samples in Trends in Analytical Chemistry (TrAC), V. Fernández-González; J.M. Andrade-Garda; P. López-Mahía; S. Muniategui-Lorenzo	19th April 2022	scientific community	https://doi.org/10.1016/j.trac.2022.116649
UDC	Participation in a workshop	EUROqCHARM online event: Review of methods and protocols for the analysis of nano-, micro-, and macro-plastic in different environmental matrices	21st-22nd April 2022	scientific, industry, society	https://www.euroqcharm.eu/en/news
UVI	Conference	Oral presentation at IFAC 2022 I, 9th Edition, Antwerp, Belgium	26-27th of April 2022	industry	

UVI	Scientific publication	Mesocosm trials reveal the potential toxic risk of degrading bioplastics to marine life	27th April 2022	scientific community	https://www.sciencedirect.com/science/article/pii/S0025326X22003551?via%3Dihub
UDC	Training	Ferreiro, B. Predoctoral Research Internship (3 months) at Dipartamento di Farmacia (DIFAR), Universitá di Génova, under the supervision of Prof. Riccardo Leardi about "Regression, discrimination and classification chemometric methods applied to environmental and industrial data"	01/05/2022	scientific community	
UDC	Participation in a workshop	Dissemination workshop "Science on the streets 2022" (*Ciencia na rúa 2022*) - A Coruña (Spain)	4/5/2022	scientific, industry, society (kids)	Participation in the "Science in the Street Day", A Coruña, 4th May 2022 (udc.es)
UDC	Participation in activities jointly with other H2020 projects	EU Projects Cluster Meeting for Measurement of Plastic Litter (EUROqCHARM) in SETAC Europe 32nd Annual Meeting	15th - 19th May 2022	Scientific, industry	SETAC Copenhagen – SETAC Europe 32nd Annual Meeting
UDC	Conference	SETAC Europe 32nd Annual Meeting, Copenhagen	15th - 19th May 2022	Scientific community	
UDC	Poster	SETAC Europe 32nd Annual Meeting, Copenhagen. Poster: Determination of microplastics in macroalgae using FTIR Microspectrometry. A. López-Rosales et al.	15th - 19th May 2022	Scientific, industry	SETAC Copenhagen – SETAC Europe 32nd Annual Meeting
UDC	Poster	SETAC Europe 32nd Annual Meeting, Copenhagen. Poster: Development of a reliable method to analyse microplastics in fish stomachs using an infrared tunable quantum cascade laser system. A. López-Rosales et al.	15th - 19th May 2022	Scientific, industry	SETAC Copenhagen – SETAC Europe 32nd Annual Meeting
UDC	Poster	SETAC Europe 32nd Annual Meeting, Copenhagen. Poster.	15th - 19th May 2022	Scientific, industry	SETAC Copenhagen – SETAC Europe 32nd Annual Meeting
UDC	Poster	SETAC Europe 32nd Annual Meeting, Copenhagen. Poster.	15th - 19th May 2022	Scientific, industry	SETAC Copenhagen – SETAC Europe 32nd Annual Meeting
UDC	Participation in activities jointly with other H2020 projects	Participation in EUROQCHARM Interlaboratory Study on the Analysis	14th September 2022	Scientific, industry	Workshop on Interlaboratory Study on the Analysis of Microplastics in

		of Microplastics in Environmental Matrices and Third workshop on the Development Exercise DE 17			Environmental Matrices | NORMAN (norman-network.com)
UVI	Conference	Oral presentation at the annual SETAC Europe meeting in Copenhagen	15th to 19th May 2022	scientific community	https://europe2022.setac.org/
UVI	Participation in an Event other than a Conference or a Workshop	Oral presentation at PRIMO21: 21st International Symposium on Pollutant Responses in Marine Organisms (Gothenburg, Sweden)	22/05/2022	scientific community	https://www.delegia.com/app/netattm/attendee/page/97982
UVI	Scientific publication	The bisphenol A metabolite MBP causes proteome alterations in male Cyprinodon variegatus fish characteristic of estrogenic endocrine disruption	2022	scientific community	https://doi.org/10.1016/j.envpol.2022.118936
UVI	Participation in activities jointly with other H2020 projects	Presenting at the EU Projects Cluster Meeting at SETAC 2022 organised by EuroqCharm	17th May 2022	scientific community	
UDC	Organisation of a Workshop	3 Interactive Workshops on Plastic and Microplastic Pollution, Highschool students from A Coruña, Spain. Scientific Outreach Talks 2021/2022 (Programa de Divulgación Científica UDC), organized by UDC	31st May 2022	students	Divulgación Científica (udc.es)
UVI	Newspaper and other media	Interview at a local radio station to celebrate World Environment Day 2022	3rd June 2022	society	https://www.cope.es/emisoras/galicia/a-coruna-provincia/santiago/audios/herrera-cope-las-rias-02-06-2022-20220603_1969665
UVI	Newspaper and other media	Interview for university podcast “Ciencia de Ida e Volta” to celebrate Oceans World Day 2022	6th June 2022	society	https://tv.uvigo.es/video/626fba01a33c06386f5a8188
UVI	Participation in activities jointly with other H2020 projects	Joining the EUBionet	20th July 2022	scientific, industry, society	
UDC	Participation to an Event other than a Conference or a Workshop	Science Fair "Cullerciencia" - Culleredo (Spain)	18/6/2022	scientific, industry, society (kids)	Cullerciencia 2022 – Agrupación ÍO (agrupacionio.com)
UDC	Scientific publication	Weathering-independent differentiation of microplastic polymers by	25th June 2022	scientific community	https://www.sciencedirect.com/science/article/pii/S0025326X22005793

		reflectance IR spectrometry and pattern recognition. B Ferreiro, J. Andrade, C Paz-Quintáns, V Fernández-González, P López-Mahía, S Muniategui. Marine Pollution Bulletin 181 (2022) 113897.			
CTA	Communication Material	Poster about the progress of the Impact Assessment	20 June 2022	scientific, industry, society	https://labplas.eu/wp-content/uploads/2022/06/LABPLAS_Summary-of-WP6_M12-1.png
UVI	Participation in an Event other than a Conference or a Workshop	Presentation at the 6th European Bioplastic Research Network (EBRN)	22nd June 2022	scientific community, sister projects	
ER	Participation in an Event other than a Conference or a Workshop	Symposium on Microplastics Analytical and Reference Standards – Opportunities to Advance Microplastic Science	30th June 2022	Scientific community, industry	
CTA	Communication Material	Project newsletter sent to subscribers' network	June 2022	scientific, industry, society	
AIRC	Conference	Presentation at the side event of the UN Ocean Conference	27th June to 1st July 2022	scientific, industry, society	https://www.un.org/en/conferences/ocean2022
UVI	Conference	2nd meeting of the Iberian Ecological Society (SIBECOL) and the XXI conference of the Iberian Association of Limnology (AIL) in Aveiro	3rd - 8th July 2022	scientific community	https://sibecol-ail-meeting2022.pt/
UVI	Communication Material	2 poster presentations at the SIBECOL-AIL			
UDC	Conference	XXIII SEQA meeting (Spanish Society of Analytical Chemistry), Oviedo (Spain)	12th - 15th July 2022	Scientific, industry	Inicio (seqa.es)
UDC	Poster	XXIII SEQA meeting (Spanish Society of Analytical Chemistry), Oviedo (Spain). Poster: Characterisation of tyre and road wear particles (TRWPs), a major source of microplastics, by spectroscopic methods.	12th - 15th July 2022	Scientific, industry	Inicio (seqa.es)
UDC	Poster	XXIII SEQA meeting (Spanish Society of Analytical Chemistry), Oviedo (Spain). Poster: Variable selection and support vectors machine to identify	12th - 15th July 2022	Scientific, industry	Inicio (seqa.es)

		polymer pollution. JM. Andrade Garda et al.			
UDC	Participation in activities jointly with other H2020 projects	Co-UDlabs' Webinar on Fourier Transform Infrared Micro-Spectroscopy (µFTIR)	21st September 2022	Scientific, industry	Home - Co-UDlabs
UDC	training	Pena-Pais, Y. (2022). Analysis of Microplastics in air [Unpublished Undergraduate Thesis]. UDC. Supervised by Soledad Muniategui Lorenzo. Jose Manuel Andrade Garda.	27/07/2022	scientific community	Trabajo de fin de grado (udc.es)
UDC	training	Conchado-Amado, P. (2022). Vortex-assisted liquid-liquid microextraction applied to the determination of ultra-trace mercury in seawater [Unpublished Undergraduate Thesis]. UDC. Supervised by Isabel Turnes Carou. Jorge Moreda Piñeiro.	27/07/2022	scientific community	Trabajo de fin de grado (udc.es)
ER	Scientific publication	Oxidation and fragmentation of plastics in a changing environment; from UV-radiation to biological degradation	17th August 2022	scientific community	https://www.sciencedirect.com/science/article/pii/S004896972205121X
UDC	Scientific publication	A López-Rosales; J Andrade; P López-Mahía; S Muniategui-Lorezo. Development of an analytical procedure to analyze microplastics in edible macroalgae using an enzymatic-oxidative digestion. Marine Pollution Bulletin, 183 (2022) 114061	30th August 2022	scientific community	https://doi.org/10.1016/j.marpolbul.2022.114061
UDC	training	Pazos-Espiñeira, C. (2022). Analysis of atmospheric microplastics [Unpublished Bachelor´s Thesis]. UDC. Supervised by Soledad Noberta Muniategui Lorenzo. Jose Manuel Andrade Garda.	21/09/2022	scientific community	Trabajo de fin de grado (udc.es)
UDC	training	Castro-Pombo, L. (2022). Microplastics analysis in the marine environment [Unpublished Bachelor´s Thesis]. UDC. Supervised by Soledad	21/09/2022	scientific community	Trabajo de fin de grado (udc.es)

		Muniategui Lorenzo. Jose Manuel Andrade Garda.			
UDC	training	Pinto-Lojo, J. (2022). Study of the adsorption of triazinic herbicides on microplastics. [Unpublished Bachelor´s Thesis]. UDC. Supervised by María José González Castro. Elisa Beceiro González	21st September 2022	scientific community	Trabajo de fin de grado (udc.es)
UDC	training	Uribe-Ares, J. (2022). Development of analytical methodology for the determination of plastics additives in seawater. [Unpublished Bachelor´s Thesis]. UDC. Supervised by Elisa Beceiro González. María José González Castro	21st September 2022	scientific community	Trabajo de fin de grado (udc.es)
BASF	Conference	International Marine Debris Conference UNEP (7IMDC)	18-23rd September 2022	scientific, industry, society	https://www.unep.org/events/unep-event/7th-international-marine-debris-conference-7imdc
UDC	training	Román-Zas, C. (2022). Characterisation of tyre and road wear particles (TRWPs) by spectroscopic methods. Application to environmental samples [Unpublished Bachelor´s Thesis]. UDC. Supervised by Javier Terán Baamonde. María Estela del Castillo Busto.	27th September 2022	scientific community	Ciencias, Tecnologías e Gestión Ambiental (udc.es)
AIRC	Training	Presentation to university students at the 2022 Marine Robotics Summer School.	13th July 2022	students	https://www.mitportugal.org/activity/2022-marine-robotics-summer-school/program/
AIRC	Participation in an Event other than a Conference or a Workshop	Macaronight 2022 - Noite Europeia dos Investigadores	30th September 2022	scientific, society	_
INL	Participation in an Event other than a Conference or a Workshop	European Researchers' Night Braga	30th September 2022	scientific, society	_
UVI	Conference	Protección del medio marino. Problemática de las basuras marinas from MITECO (Spain)	6th October 2022	scientific, society	
UVI	Participation in a workshop	Microplastics Advance Research and Innovation Initiative (MARII)	12th and 13th October 2022	scientific community	

UVI	Participation in a workshop	Unlock the potential of bio-based and biodegradable plastics: challenges to be addressed	3rd November 2022	scientific, industry, society	
BfG, IOW	Conference	Convener of the session "Microplastics and sediments: unclogging temporal and spatial patterns" at MICRO 2022	14.-18. November 2022	scientific, industry, society	https://www.micro.infini.fr/
UDC	Conference	MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain)	14th - 18th November 2022	Scientific, industry	MICRO2022, Atlas Edition: Plastic Pollution from MACRO to nano. - Sciencesconf.org
UDC	Poster	MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain). Poster: Influence of natural biofouling in the degradation and identification of polypropylene. C.M. Moscoso-Pérez et al. DOI 10.5281/zenodo.7216894.	14th - 18th November 2022	Scientific, industry	MICRO2022, Atlas Edition: Plastic Pollution from MACRO to nano. - Sciencesconf.org
UDC	Poster	MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain). Poster: Arrow solid-phase microextraction-gas chromatography-tandem mass spectrometry for the analysis of plastic additives from seawater. E. Concha-Graña et al. DOI 10.5281/zenodo.7216965.	14th - 18th November 2022	Scientific, industry	MICRO2022, Atlas Edition: Plastic Pollution from MACRO to nano. - Sciencesconf.org
UDC	Poster	MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain). Poster: Characterization of Atmospheric Microplastics in a Sub-urban area of northwest of Spain. A. López-Rosales et al. DOI 10.5281/zenodo.7216871.	14th - 18th November 2022	Scientific, industry	MICRO2022, Atlas Edition: Plastic Pollution from MACRO to nano. - Sciencesconf.org
UDC	Poster	MICRO 2022, Online Atlas Edition. Internacional conference. Lanzarote (Spain). Poster: Methodological approach to characterise tyre and road wear particles (TRWP) for environmental monitoring. C. Román	14th - 18th November 2022	Scientific, industry	MICRO2022, Atlas Edition: Plastic Pollution from MACRO to nano. - Sciencesconf.org

		Zas et al. DOI 10.5281/zenodo.7216967.			
UDC	Organisation of a Conference	XXVI Encontro Internacional Galego-Portugués de Química. Internacional conference. Santiago de Compostela (Spain). J.M. Andrade-Garda (organization committee)	16th - 18th November 2022	Scientific, industry	Encontro Galego-Portugués de Química (encontrogalegoportugues.org)
UDC	Conference	XXVI Encontro Internacional Galego-Portugués de Química. Internacional conference. Santiago de Compostela (Spain): **Plenary Lecture**: Determination of microplastics in environmental samples. J.M. Andrade-Garda.; **Oral presentation:** Optimizing the characterization of microplastics when ir spectrometry using a quantum cascade laser is used. J.M. Andrade-Garda et al.	16th - 18th November 2022	Scientific, industry	Encontro Galego-Portugués de Química (encontrogalegoportugues.org)
UDC	Poster	XXVI Encontro Internacional Galego-Portugués de Química. Internacional conference. Santiago de Compostela (Spain). Poster: Supervised classification combined with genetic algorithm variable selection for microplastics measured by infrared spectrometry. B. Ferreiro et al.	16th - 18th November 2022	Scientific, industry	Encontro Galego-Portugués de Química (encontrogalegoportugues.org)
GEOMAR	Participation in an Event other than a Conference or a Workshop	Public talk at the opening of the art exhibition "MONO / KOTO" by Haku Sungho Solo at SOMA Berlin	3rd June 2022	public society	https://www.somaartspace.com/hakusungho

GEOMAR	Participation in a workshop	International Symposium on recent advances in NMR applications to materials	16th to 19th September 2022	scientific community	https://www.tu-ilmenau.de/fileadmin/Bereiche/MN/techphys2/Hirschegg2022_preliminary_schedule_2.pdf
GEOMAR	training	school kids	26th September 2022	kids	https://www.wissenschafftzukunft-kiel.de/festival-der-wissenschaft/rent-a-scientist.html

GEOMAR	training	school kids	27th September 2022	kids	https://www.wissenschafftzukunft-kiel.de/festival-der-wissenschaft/rent-a-scientist.html
KUL	Scientific publication	Modelling particle size distribution in TELEMAC- 2D with Population Balance Method	18 - 19th October 2022	scientific community	
KUL	Scientific publication	A comparative study of numerical modelling for plastic dispersal and fate in aquatic environments		scientific community	https://zenodo.org/record/7216552
UDC	Organisation of a Workshop	Workshop on Microplastics for high school students during "Open Day 2022/2023" organized by the Faculty of Sciences of the University of Coruña (UDC).	31th January - 2nd February 2023	students	
KUL	Participation in a symposium	VLIZ Marine Science Day 2023	1st March 2023	scientific community	https://www.vliz.be/testerep/nl/2023-02-programma-vliz-marine-science-day-2023 / https://www.vliz.be/testerep/nl/2023-03-herbeleef-vliz-marine-science-day-2023
UVI	Participation in a workshop	VIII International Seminar on Biopolymers & Sustainable Composites, Valencia, Spain	1-2 March 2023	Scientific Community/Industry	https://www.biopolymersmeeting.com/en/home-en/
UVI	training	Workshop for high school students	01-mar-23	School Students	
UDC	Organisation of a Workshop	Talk entitled "Environmental problem of micro- and nanoplastcis (*Problemática ambiental de micro y nanoplásticos*), for BSc and MSc students.	March 2023	Scientific, students	
UDC	Scientific publication	Ultra-trace mercury determination in seawater after vortex-assisted Liquid-liquid micro-extraction. P Conchado-Amado, J Sánchez-Piñeiro, J Moreda-Piñeiro, I Turnes-Carou, P López-Mahía, S Muniategui-Lorenzo. Spectrochimica Acta Part B:	13th April 2023	scientific community	https://doi.org/10.1016/j.sab.2023.106683

		Atomic Spectroscopy 204 (2023) 106683. Open Access.			
UVI, RU, UDC, ER	Conference	SETAC Europe 33rd Annual Meeting, Dublin	30 April - 4th May 2023	Scientific Community	https://europe2023.setac.org/
UDC	Poster	SETAC Europe 33rd Annual Meeting, 2023, Dublin. Poster: Infrared measurement of tyre wear microplastics. C Roman et al. PRINT ISSN 2309-8031 - ONLINE ISSN 2310-3043	30 April - 4th May 2023	scientific community	https://europe2023.setac.org/
UDC	Poster	SETAC Europe 33rd Annual Meeting, 2023, Dublin. Poster: Chemical Evolution of Metals During Tire Weathering in a Marine Environment. C Moscoso-Pérez et al. PRINT ISSN 2309-8031 - ONLINE ISSN 2310-3043	30 April - 4th May 2023	scientific community	https://europe2023.setac.org/
UDC	Poster	SETAC Europe 33rd Annual Meeting, 2023, Dublin. Poster: Study of the bioavailable fraction of	30 April - 4th May 2023	scientific community	https://europe2023.setac.org/
UDC	Participation in an Event other than a Conference or a Workshop	Dissemination workshop "Science on the streets 2023" (Ciencia na rúa 2023, XXVII Día de la Ciencia en la Calle) - A Coruña (Spain)	6th May 2023	public society	XXVII Día de la Ciencia en la Calle
UVI/ER	Participation in a workshop	Plastics Europe - Microplastics Scientific Workshop, Amsterdam	8th-9th May 2023	Scientific Community/Industry	https://events.plasticseurope.org/microplastics-scientific-workshop-2023
UVI	Newspaper and other media	Radio programme celebrating Europe Day	10th May 2023	public society	https://cuacfm.org/radioco/programmes/radio-50-y-pico/3x29/

AIRC	Participation in a Workshop	MARCET KNOWLEDGE TRANSFER DAYS II: OCEANOGRAPHY	11th April 2023	scientific, industry, society	https://marcet-mac.eu/wordpress/wp-content/uploads/2023/04/MARCETII_-Programa-Jornadas-Oceanogr%C3%A1ficas_Madeira.pdf
AIRC	Conference	The 54th International Liège Colloquium on Machine Learning and Data Analysis in Oceanography	8th-12th May 2023	Scientific community	https://www.ocean-colloquium.uliege.be/cms/c_14229949/en/international-liege-colloquium-on-ocean-dynamics

UVI	Blog post	Microplastics Scientific Workshop	8-9/05/2023	scientific community	http://ecotox.uvigo.es/en/plastics-europe%E2%80%99s-microplastics-scientific-workshop-2023
AIRC	Joint-event	Cycle of talks "O Espaço à Quarta" - How to observe plastic in the ocean	31st May 2023	scientific, industry, society	https://www.esero.pt/espaco-a-quarta/3-edicao/convidados
UDC	Organisation of a Workshop	5 Interactive Workshops on Plastic and Microplastic Pollution, Highschool students from A Coruña, Spain. Scientific Outreach Talks 2022/2023 (Programa de Divulgación Científica UDC), organized by UDC.	31st May 2023	students	Divulgación Científica (udc.es)
UDC	Participation in an Event other than a Conference or a Workshop	Science Fair "Cullerciencia" - Culleredo (Spain)	10th June 2023	public society	
NOC	Participation in an Event other than a Conference or a Workshop	UKI Microplastics Symposium, Perkin Elmer, Seer Green, UK	June 2023	scientific community, industry	
GEOMAR	Participation in an Event other than a Conference or a Workshop	GEOMAR AWI microplastics meeting	23rd June 2023	scientific community	
GEOMAR	training	school kids	6th July 2023	kids	https://www.wissenschafftzukunft-kiel.de/festival-der-wissenschaft/rent-a-scientist.html
AIRC	Social Media	Post Linkedin - Ocean Day	8th June 2023	scientific, industry, society	https://www.linkedin.com/posts/air-centre_oceanscienceday-missionocean-eumissions-activity-7077610441123799040-SxQi/
AIRC	Social Media	Post Linkedin - LabPlas field campaign	July 2023	scientific, industry, society	https://www.linkedin.com/posts/air-centre_labplas-research-northsea-activity-7080152574481358848-hvB6?utm_source=share&utm_medium=member_desktop
AIRC	Social Media	Post webpage Air Centre - LabPlas field campaign	July 2023	scientific, industry, society	https://www.aircentre.org/satellites-detect-a-red-tide-event-of-noctiluca-scintillans-during-labplas-cruise-in-the-north-sea/
AIRC	Conference	43rd Annual International Geoscience and Remote Sensing Symposium - IGARSS 2023, Pasadena, California	7th-12th July 2023	Scientific Community	https://2023.ieeeigarss.org/
AIRC	Scientific publication	An Open-Source Data Pipeline Framework to Detect Floating Marine	7th-12th July 2023	Scientific Community	https://doi.org/10.1109/IGARSS52108.2023.10281415

		Plastic Litter Using Sentinel-2 Imagery and Machine Learning			
UDC	training	Conchado-Amado, P. (2023). Evaluation of extraction methods for the Analysis of microplastics in mussels [Unpublished Undergraduate Thesis]. UDC. Supervised by María Estela del Castillo Busto. Javier Terán Baamonde.	24th July 2023	scientific community	Trabajo de fin de grado (udc.es)
UDC	Participation in an Event other than a Conference or a Workshop	Participation in the Interlaboratory comparison: VAMAS/TWA 45 Micro and Nano Plastics in the Environment, project "Development of standardized methodologies for characterisation of microplastics with microscopy and spectroscopy methods".	July 2023	scientific community, industry	Micro and Nano Plastics in the Environment (vamas.org)
KUL	Participation in a Conference	40TH IAHR WORLD CONGRESS - Vienna	21-25 August 2023		https://rivers.boku.ac.at/iahr/
NOC	Participation in a workshop	International Marine Debris data harmonisation, Workshop, Yokohama, Japan, in-person event	29-31 August 2023	Scientific Community, Policy Makers	https://www.env.go.jp/en/press/press_02143.html
UDC	Participation in activities jointly with other H2020 projects	Metrological Determination of Micro and Nano Contaminants in Food (Hybrid), organised by The European Metrology Network for Safe and Sustainable Food, supported by the EMPIR project Food-MetNet 20NET02.	5th - 6th September 2023	scientific community, industry	Metrological Determination of Micro and Nano Contaminants in Food (Hybrid) - EURAMET
NOC	Organisation of a Workshop	Isle's 56th Water Action Platform - Complex Environmental Challenges	21st September 2023	Scientific community, Public Society	https://www.youtube.com/watch?v=folgtciyYHE
UDC	Participation in an Event other than a Conference or a Workshop	European Researchers Night (G-Night). Dissemination Workshop on Environmental Contamination (Contaminación Ambiental). EU HORIZON-MSCA-2022-CITIZENS-01 (Marie Sklodowska-Curie Actions	29/09/2023	public society	Obradoiro | Contaminación ambiental – GNIGHT

		European Researchers' Night 2022-2023)			
UDC	Participation in a Workshop	Online Symposium: Agilent Microplastics Virtual Symposium, organised by Agilent. Oral presentation: Chemical Characterization of Microplastics using Pyrolysis-Gas Chromatography-Mass Spectrometry (Py-GC-MS). Speaker: Soledad Muniategui Lorenzo	5th October 2023	scientific community, industry	Agilent Microplastics Virtual Symposium 2023
UDC	Participation in a Workshop	Online Symposium: Agilent Microplastics Virtual Symposium, organised by Agilent. Oral presentation: Good Laboratory Practices to Characterize Microplastics Using Quantum-Cascade Laser Reflectance-Absorbance Spectrometry. Speaker: José Manual Andrade Garda	5th October 2023	scientific community, industry	Agilent Microplastics Virtual Symposium 2023
AIRC	Participation in a Workshop	Remote Sensing and Plastic WorkshopPlastics Remote Sensing Discovery Programme: Collaborations and actions for future developments in innovation, intervention and policy	18th July 2023	scientific, industry, society	https://web-eur.cvent.com/event/7418e0f2-4e9c-4268-a5f9-db1d4f127252/websitePage:0c244e61-58f6-4b7f-b27d-a5ae29dd8707
AIRC	Participation in a Workshop	Remote Sensing of Marine Litter Workshop 2023 ESA-NASA	16th-17th October 2023	Scientific Community	https://www.esa.int/ESA_Multimedia/Images/2023/11/Remote_sensing_of_marine_litter
AIRC/UVI	Participation in an Event other than a Conference or a Workshop	Labplas High-Level Panel On Plastic Governance: ROADMAP FOR THE UPCOMING DECADE- an EUrOCEAN side-event	09/10/2023	Scientific Community, Policy Makers, Public Society	https://www.aircentre.org/labplas-high-level-panel-on-plastic-governance-roadmap-for-the-upcoming-decade/
UVI	Participation in a workshop	India-EU Trade and Technology Council (TTC) - Session 2: Marine Plastic Litter and Waste Water	10th October 2023	Scientific Community, Policy Makers, Public Society	-
UVI	Conference	EurOcean2023	10th-11th October 2023	Scientific Community, Policy Makers, Public Society	https://www.euroceanconferences.eu/

UVI	Newspaper and other media	News regarding LABPLAS Project participation on EurOcean 2023	10th October 2023	Public Society	https://www.farodevigo.es/gran-vigo/2023/10/10/expertos-abordan-mejor-gobernanza-plastico-93155048.html
UVI	Newspaper and other media	News regarding LABPLAS Project participation in EurOcean 2023	10th October 2023	Industry, Public Society	https://industriaspesqueras.com/noticia-77265-sec-Portada
UDC	Scientific publication	A López-Rosales; B Ferreiro; J Andrade; M Fernández-Amado; M González-Pleiter; P López-Mahía; R Rosal; S Muniategui-Lorezo. A reliable method to determine airborne microplastics using quantum cascade laser infrared spectrometry. Sent for publication	October 2023	scientific community	
UDC	Scientific publication	E Concha-Graña; C Mª Moscoso Pérez; V Fernández González; P López-Mahía; S Muniategui-Lorezo. A new approach for the automatic quantitative analysis of additives from plastic samples using In-Tube Extraction Dynamic Headspace sampling technique coupled to GC-MS/MS. Sent for publication	October 2023	scientific community	
UDC	training	Terán-Baamonde, J. Postdoctoral Research Internship (6 months) INL, Braga, Portugal, under the supervision of Dr. Begoña Espina.	October 2023	scientific community	
BfG	Participation in a Workshop	Microplastic workshop	28/11/2023	scientific community	
UVI	Social Media	What are UV stabilizers?	8th January 2024	Public Society	https://www.instagram.com/p/C12SRJ8s8O_/?igsh=MXR4dWdsOTBid2J5bg==
AIRC	Participation in a Workshop	Global Workshop on Earth Observation with Julia - JULIAEO24	8-12/01/2024	scientific community	https://aircentre.github.io/JuliaEO24/
UVI	Newspaper and other media	Dumping of plastic pellets in Galicia and the Cantabrian Sea: a waste that can damage ecosystems for years	9th January 2024	Public Society	https://www.rtve.es/noticias/20240109/vertido-pelets-galicia-asturias-cantabria-residuo-toxico-dana-ecosistemas/2470646.shtml

UVI	Newspaper and other media	Spillage of pellets in Galicia	9th January 2024	Public Society	https://www.publico.es/sociedad/parte-pellets-vertidos-galicia-30-aditivos-potencialmente-toxicos-humanos.html
UVI	Newspaper and other media	What are UV stabilizers?	9th January 2024	Public Society	https://www.elespanol.com/quincemil/articulos/actualidad/el-biologo-ricardo-beiras-sobre-los-pellets-en-galicia-esto-non-e-comparable-ao-prestige
UVI	Blog post	Chemical composition of pellets spilled in Galicia	10th January 2024	Public Society	http://ecotox.uvigo.es/en/chemical-composition-pellets-spilled-galicia
UVI	Blog post	New substances appear in the pellets from the Toconao spill	12th January 2024	Public Society	http://ecotox.uvigo.es/en/new-substances-appear-pellets-toconao-spill
UVI / UDC	Newspaper and other media	Pellets beyond toxicity	12th January 2024	Public Society	https://www.nosdiario.gal/articulo/social/pellets-alen-da-toxicidade-seu-impacto-permanente/20240112075322187037.html
UVI	Newspaper and other media	Weather and environment - Microplastics	17th January 2024	Public Society	https://elpais.com/clima-y-medio-ambiente/2024-01-17/ricardo-beiras-biologo-nuestra-almohada-desprende-cantidades-enormes-de-microplasticos-que-podemos-inhalar.html#
AIRC	Participation in a Workshop	Spacetainability Webinar - Space-aided Marine Debris Monitoring in the Azores	19th January 2024	scientific, industry, society	https://www.linkedin.com/posts/air-centre_futureofspace-spacetainability-azores-activity-7154149265160732672-8ych?utm_source=share&utm_medium=member_desktop
UVI	Blog post	Pellets from the Toconao spill do not prevent the development of sea urchin larvae	23rd January 2024	Public Society	http://ecotox.uvigo.es/en/pellets-toconao-spill-do-not-prevent-development-sea-urchin-larvae
KUL	Participation in a symposium	PLUXIN Project Final Symposium (VLIZ, Oostende)	23 January 2024	scientific, industry, society	http://PLUXIN.be

KUL	Participation in a seminar	PEERS - Peer-to-peer talks as digestible as pizza- The Faculty of Engineering Science, KU Leuven	15 February 2024	University researchers	
AIRC	Newspaper and other media	Copernicus Portugal - Post on the website - Image of the month - Noctiluca scintillans in the North Sea during the LABPLAS field campaign	February 2024	scientific, industry, society	https://copernicusportugal.eu/arquivo/
UVI	Newspaper and other media	The ministry commissions UVigo to evaluate the impact of pellets on marine organisms	23rd March 2024	Public Society	https://www.farodevigo.es/gran-vigo/2024/03/23/ministerio-encarga-uvigo-evalue-impacto-99840488.html
AIRC	Participation in an Event other than a Conference or a Workshop	OCEAN DECADE Week. Global awareness, research activities and network to address ocean microplastic pollution	9th April 2024	scientific community	https://oceandecade-conference.com/home.php
BfG	Conference	EGU conference	14th-19th April 2024	scientific community	https://egu24.eu/
KUL	Participation in a symposium	1st Symposium Particles in Belgium (VLIZ, Oostende)	2nd May 2024	scientific community	jointly organized by VLIZ & RBINS
UVI	Participation in a Conference	SETAC Europe 34th Annual Meeting - Plastic Degradation in natural seawater conditions	5th-9th May 2024	scientific community	https://labplas.eu/dissemination-material/
BASF	Participation in a Conference	SETAC Europe 34th annual meeting - Poster presentation: Developing New Methods for Assessing Freshwater Biodegradability of Plastics	5th - 9th May 2024	scientific community	SETAC Europe 34th Annual Meeting
GEOMAR	Participation in a Conference	SETAC Europe 34th annual meeting - Poster presentation: Linking Composition to Toxicity in UV-Weathered Plastic Leachates: An Assessment Using Diverse Cell Lines	5th - 9th May 2024	scientific community	SETAC Europe 34th Annual Meeting
GEOMAR	Conference	Nabi, D., A.J. Beck, M. Blümel, D. Tazdemir, E. Achterberg. 2024. "Linking Composition to Toxicity in UV-Weathered Plastic Leachates: An Assessment Using Diverse Cell Lines." SETAC Annual Meeting, Seville, Spain.	5-9 May 2024	Scientific Community	setac.org/discover-events/global-meetings/setac-europe-34th-annual-meeting.html

NOC	Conference	SETAC Annual Meeting, Seville, Spain 2024. Horton et al. presented a poster titled 'Understanding the Seasonal Distribution of Microplastics Along Two Major European Rivers: River Elbe (Germany) and River Thames (UK)'	5-9 May 2024	Scientific Community	https://www.setac.org/discover-events/global-meetings/setac-europe-34th-annual-meeting.html
SU	Participation to a Conference	Laboratoire d'Océanographie de Villefranche | General Seminar		scientific community	
SU	Conference	Poster presentation at MICRO 2024 conference in Lanzarote. Title presentation: Spatial and seasonal distribution of plastic and zooplankton in a continuous environment: Elbe and Thames Rivers and North Sea	23rd to 27th September 2024	Scientific Community	MICRO 2024: Plastic Pollution from macro to nano. - Sciencesconf.org
INL	Conference	Poster presentation in SETAC 2024: "Low toxicity of environmental plastic from aquatic and terrestrial habitats"	4th to 9th May 2024	Scientific Community	https://www.setac.org/discover-events/global-meetings/setac-europe-34th-annual-meeting.html
INL	Conference	L. Rodriguez-Lorenzo, P. Taladriz-Blanco, R. Rodríguez-Miniño, J. Caldwell, A. Castanheira, J. Terán, and B. Espiña, "Analysis of nanoplastics in environmental water samples", NanoSeries 2024, Lisbon (Portugal), 2024.	17th to 19th June 2024	Scientific Community	https://nanoseriesiac.com/
INL	Conference	J. Terán-Baamonde, A. Castanheira, P. Taladriz-Blanco, S. Muniategui-Lorenzo, B. Espiña, L. Rodríguez-Lorenzo, "Development of Analytical Methodology for Extraction, Preconcentration, and Detection of Small Micro-Nanoplastics in Water Environmental Samples.", NyNa2024, Santiago de Compostela (Spain), 2024.	3rd to 6th September 2024	Scientific Community	https://nyna2024.com/
INL	Conference	L. Rodriguez-Lorenzo, P. Taladriz-Blanco, S. López-Ibañez, A. Castanheira, B. Espiña, and R. Beiras,	23rd to 27th September 2024	Scientific Community	https://micro2024.sciencesconf.org/559748/document

		"Evaluation of the Degradation from Micro to Nanoplastics from Biodegradable Bags in Marine Conditions.", MICRO2024, Lanzarote (Spain), 2024.			
INL	Conference	L. Rodriguez-Lorenzo, "Analysis of the smallest small microplastics ($\leq$ 10 µm) and nanoplastics in natural water.", II Total-Nanosafe Conference, Braga (Portugal), 2024.	6th to 8th November 2024	Scientific Community	https://www.sinfoniaproject.com/ii-total-nano-safe-conference
NOC	Workshop	Organised a joint Microplastics Symposium 2024 at NOC together with Perkin Elmer. K. Pabortsava led the workshop on best practices for microplastics extraction from environmental matrices.	13-14 November	Scientific community, Industry, NGO, Policymakers	https://noc-events.co.uk/microplastics-symposium-2024
SU	Participation in Seminar	Annual seminar of Laboratoire d'Oceanographie de Villefranche	18th and 19th December 2024	Scientific Community	
AIRC	Participation in Event	3rd Annual Forum of Mission Restore Our Ocean and Waters	4th March 2025	Scientific Community, Policymakers	https://research-and-innovation.ec.europa.eu/document/download/d7a34fd0-732b-49ae-865d-11fd71b2aa73_en?filename=Mission%20Forum_draft%20programme_v04022025.pdf
UVI	Stakeholder Workshop	Microplastics Scientific Workshop 2025 - Organised by Plastics Europe	10th May 2025	Scientific Community, Policymakers, Industry	https://145576185.hs-sites-eu1.com/microplastics_workshop?utm_campaign=75420869-Microplastics%20Workshop%202025&utm_medium=email&_hsenc=p2ANqtz--8WItPxM3nEPt1KaFuBxpXmC4R_Xvp3u7_5xcdVqUxp_59mGo9PgzXLcR74tAxY4s_oluPILmdYwDh6e1TpGAgI80C5g&_hsmi=108931369&utm_content=108931369&utm_source=hs_email
INL	Conference	SETAC Europe 35th Annual Meeting	11-15 May 2025	Scientific Community	https://www.setac.org/discover-events/global-meetings/setac-europe-35th-annual-meeting.html

RU	Conference	SETAC Europe 35th Annual Meeting	11-15 May 2025	Scientific Community	https://www.setac.org/discover-events/global-meetings/setac-europe-35th-annual-meeting.html
GEOMAR	Workshop	Surface Plastic Remote SEnsing (SPARSE)	28-30 May 2025	Scientific Community	https://sites.google.com/unisi.it/sparse2025/home
UVI	Congress	One Ocean Science Congress	3-6 June 2025	Scientific Community	https://one-ocean-science-2025.org/
SU	Congress	One Ocean Science Congress	3-6 June 2025	Scientific Community	https://one-ocean-science-2025.org/
UVI	Expert Workshop	Expert workshop on bio-based plastics	26 June 2025	Academics, practitioners and policymakers	
KUL	Workshop	Workshop on microplastic transport in estuaries	4 July 2025	Scientific community	https://plastinest.sciencesconf.org/