



TWInning Laboratory for an Innovative Global Hub To Explore the Deep

Deliverable 8.3 Dissemination, exploitation and communication (DEC) plan Update 1

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1. Overview

The Dissemination, Exploitation and Communication (DEC) plan shares the intent, principles and methods for TWILIGHTED's DEC activities, including the platforms used and activities planned. This plan also reviews how to maximize the impact of DEC activities, optimize for the project's KPIs and meet the targets set out in the grant agreement (GA). This is a living document that will be updated M15 (D8.3) and M34 (D9.2).

1.1 Definitions

Below are the working definitions of dissemination, exploitation and communication applied to this document and project:

- **Dissemination** – Making results of a project public, to audiences who benefit from these results (including research institutions, industry and policymakers). Means of dissemination include scientific publications and the addition of data to public repositories.
- **Exploitation** – Using project results to develop, improve or market a product, method or policy.
- **Communication** – Sharing the project and project results with the wider community to educate, inspire and motivate positive interactions with science.

1.2 Dissemination, exploitation and communication objectives

TWILIGHTED aims to improve the management and sharing of deep-sea research data across stakeholders. To achieve this, all TWILIGHTED members will uphold principles of open science, practice responsible data management and participate in international conferences. TWILIGHTED also seeks to enhance understanding and exploitation of scientific data through open communication with policymakers. Finally, TWILIGHTED aims to improve public engagement in deep-sea science to aid ocean literacy and positive interactions with the ocean. If delivered, we believe these objectives will contribute to more positive interactions with the ocean and more sustainable, science-based policies for maritime planning and resource management.

1.3 Target audiences

The main audiences we are trying to reach through the TWILIGHTED project are:

- **Policy makers** – Madeira's regional and municipal governments and regulatory bodies that could benefit from a direct and open communication line with MARE-Madeira/ARDITI's emerging deep-sea research program, to aid informed and sustainable policymaking in the archipelago.

- **Institutes without or starting deep-sea programs** – smaller marine research institutes like MARE-Madeira/ARDITI that have recently started or have the potential to start a deep-sea research program. For these audiences, we seek to share the creative methods and innovative low-cost tools conceived of, tested and developed during the TWILIGHTED project to support entry into this research realm.
- **Institutes with established deep-sea programs** – marine research institutes that have already developed a deep-sea research program and expertise, but would benefit from Madeira's easy year-round access to the deep sea. With these institutes we are also interested in developing partnerships to realize the vision of a global hub for deep-sea research in Madeira.
- **Future funders** – public or private funders that are inspired by the impact a global hub for deep-sea research may have on ocean science and may support future research efforts in Madeira, continuing the momentum of the TWILIGHTED project.
- **Society** – local and global communities that we hope to inspire with the mysteries and emerging science from the deep sea. For these audiences, we will use a variety of in-person events and digital storytelling methods to share knowledge gained through the project and support positive interactions with the ocean.

While described as the 'recipients' of TWILIGHTED communications, all audiences are also sources of information and inspiration for us. The project will use a variety of ways to bring outside knowledge from a range of stakeholders into the deep-sea research programs at MARE-Madeira/ARDITI, GEOMAR and NTNU.

2. Management and communications training

As TWILIGHTED is a capacity-building project, a key part of the dissemination, exploitation and communication plan is to enhance the project management and communications skills at ARDITI, to set the institute up for future success in this area. For this, the project has planned a management and communications training course, led by GEOMAR (M8.1), to be held during the scientific training school (M3.1). This training will be available to ARDITI researchers, project management and communications staff and will leverage the knowledge and experience at GEOMAR regarding FAIR (Findable, Accessible, Interoperable and Reusable) and equal data management (including data curation, the Nagoya protocol and sample repositories), science communication and general project management.

3. Monitoring of communication and dissemination activities

All consortium members are responsible for filling the communication and dissemination log (found in the TWILIGHTED Google Drive within WP8/9 > DEC Reporting) as activities or project outputs are completed or, at the latest, before each reporting period (M15 and M34). These activities and outputs include:

- Media coverage (newspapers, TV, radio, podcasts...)
- Scientific/peer-reviewed publications

- Non-scientific/non-peer-reviewed publications
- Conference abstracts
- Conference participation
- Outreach/educational talks given
- Events or activities organized
- Events or activities attended

In addition to these outputs, activities and events that are produced, coordinated or participated in by any TWILIGHTED member, the TWILIGHTED Communication team will also log regular communication outputs such as social media posts, website blog posts, videos or podcasts and report these in the interim and final reports.

4. Dissemination strategy

All dissemination activities should be designed and executed to ensure maximum visibility, accessibility and impact of project results. Each project member supports TWILIGHTED results dissemination through prompt publication of project results and by sharing results in relevant working groups and at conferences, and by communicating opportunities for dissemination with the consortium.

4.1 Management of research data

As described in the Data Management Plan (DMP, D1.2), all project partners are committed to open science and FAIR data management. All project data will be stored in public repositories and all non-sensitive project outputs will be publicly available on the project website: this includes all scientific publications which will be published in open access journals and cited on the project website. Further guidance on responsible research data management can be found in the DMP, D1.2.

4.2 Methods of dissemination

Dissemination through working groups

TWILIGHTED project members are involved in a variety of working groups and will leverage these groups to disseminate project results to the wider scientific community. One such working group is the International Council for the Exploration of the Sea (ICES), wherein project coordinator João Canning-Clode is the Chair of the Working Group on Introductions and Transfers of Marine Organisms (WGITMO) and MARE-Madeira integrated member Andreia Braga-Henriques is a member of Working Group on Deep-water Ecology (WGDEC). Another working group is the Convention for the Protection of the Marine Environment for the North-East Atlantic (OSPAR). TWILIGHTED members involved in those groups will actively disseminate project developments and findings through informal meetings, networking opportunities, and by presenting preliminary results at these and other relevant scientific platforms

Publications in scientific journals

As TWILIGHTED is a capacity-building project rather than a research project, opportunities for scientific publications will be more limited as resources are committed to training. Nevertheless, TWILIGHTED expects to have scientific results that merit peer-reviewed publication through training cruises and low-cost technology trials, and will also work together on deep-sea research method or review papers. Over the three-year project, the group expects to publish at least five articles and has budgeted for seven. These publications will be aimed at academic communities, and especially those institutions who are also in the early stages of beginning a deep-sea research program. As a measure of impact, citations and journal impact factors of these publications will be reported in the interim and final reports.

Dissemination through conferences

ARDITI, GEOMAR and NTNU plan to attend and apply to present at leading international conferences with relevance to deep sea research including, but not limited to:

- [The Deep-Sea Biology Symposium](#) (DSBS): 12-17 January 2025, Hong Kong, China
- [Ocean Sciences Meeting](#) (OSM): 22-27 February 2026, Glasgow, Scotland
- [The Ocean Twilight Zone Symposium](#) (OTZ): (Last held in 2023, no news for future)
- [ASLO Aquatic Sciences Meeting](#): 26-31 March 2025
- [The UN Ocean Conference](#) (UNOC): 9-13 June, Nice, France
- [One Ocean Science Congress](#) (OOS): 3-6 June, Nice, France
- [VII World Conference on Marine Biodiversity 2026](#) (WCMB 2026): 17-20 November, Bruges, Belgium

In the third year of the project, the consortium will also host the first International Twilighted Conference in Madeira. This conference is aimed at emerging researchers and institutes in the deep-sea research realm and seeks to share best-practice, innovative techniques and scientific results from research in the mesophotic and twilight zones, with a particular emphasis on low-cost methods. TWILIGHTED project results will also be disseminated at this conference.

4.3 KPIs

TWILIGHTED's key performance indicator(s) with respect to dissemination are:

- At least 5 Q1 peer-reviewed publications by the end of the project
- At least 10 abstracts submitted to international conferences

These KPIs will be monitored and reported in both the interim and final reports.

5. Communication strategy

TWILIGHTED communications and public engagement activities should increase the public visibility of the project and the local visibility of MARE-Madeira/ARDITI's deep-sea research program in Madeira. Communications and public activities should offer new avenues for any member of society, whether local or digitally global, to engage with deep-sea research and connect with the scientific community. In this way, TWILIGHTED's communication efforts seek to improve society's relationship with the ocean and support greater public understanding and discourse on the deep-sea's marvels, mysteries and threats.

5.1 Brand identity

A TWILIGHTED brand identity has been created for communication materials, including fonts, colors and logos (Figure 5.1a) to use. These are compiled within the TWILIGHTED Canva brand kit and can be shared with any project member upon request. Vector and animated files of the TWILIGHTED logo can be found in the project's Google folder.

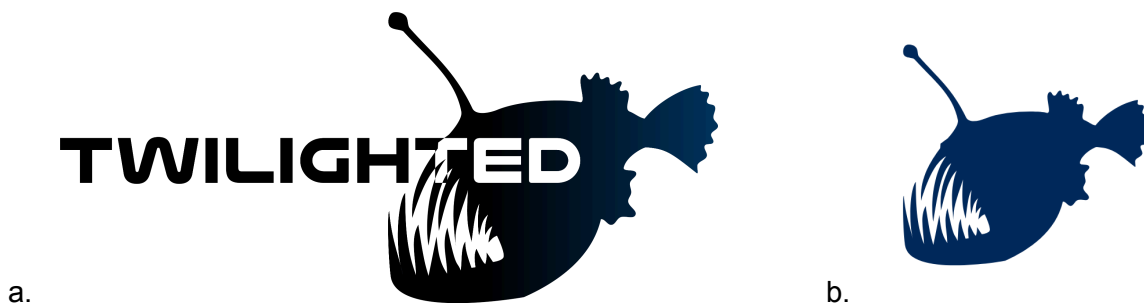


Figure 5.1a. TWILIGHTED logos

(a) Full-color logo and (b) icon, inspired by the deep-sea anglerfish and symbolic of the project's efforts to shine light on the ocean's twilight zone by improving deep-sea research capacity.

5.2 Methods of communication

Email

Direct external communication can either be done via individual email addresses or using the project email, twilighted.eu@gmail.com upon request. This project email is managed by the Project Coordination Team (PCT) and any messages that consortium members would like to send via this email (e.g. to anonymise their individual emails) can be sent to members of this team (see Project Handbook, D1.1). We foresee this email primarily used as a means to recruit for and respond to external applications for the Impossible Things Workshops and the International Twilighted Conference. This is also the email address connected to the TWILIGHTED website contact form.

Social media

Social media profiles have also been created to facilitate communication of project activities and disseminate project outcomes to a variety of stakeholders. These are:

- Twitter: https://x.com/twilighted_eu
- BlueSky: <https://bsky.app/profile/twilighted-eu.bsky.social>
- LinkedIn: <https://www.linkedin.com/showcase/twilighted/>

Any consortium member who would like to share content on these platforms should send the relevant information and media, as appropriate, to the Communication team (see D1.1).

Press releases

Press releases are another important means of communicating relevant events, publications and news with external audiences. Press releases created by the MARE-Madeira/ARDITI communication team for the Madeira or Portuguese press will be shared with consortium members for adaptation for the German or Norwegian press, as relevant. Press releases created by any consortium member should be recorded in TWILIGHTED's Dissemination and Communication Log on the Google Drive.

Website

The TWILIGHTED website, <https://twilighted.eu>, offers an overview of the TWILIGHTED project, provides information to the community for how to get involved (including events and studentship applications), shares public deliverables and disseminates news such as publications and outreach efforts. It also offers a means for stakeholders to contact project coordinators through its online contact form.

The channel for communicating news on the website is the website's blog (<https://twilighted.eu/news/>), while publications are disseminated on a separate page (<https://twilighted.eu/news/publications/>). A general overview of the website can be found in D8.2.

Digital storytelling

A short film (5-10 min) on the deep-sea around Madeira will be produced and shared on the TWILIGHTED website and YouTube channel to increase engagement of the general public in deep-sea research (D9.1). In addition, reels (2-3 min) will be produced to showcase low-cost deep-sea research methods used and developed during the TWILIGHTED project, to aid dissemination of these methods with other research institutes.

Other communication tools

A variety of other communication platforms and strategies will be used to encourage general engagement in deep-sea research in Madeira. These include but are not limited to: podcasts, which will be created on [MARE-Madeira's Aquatic Research Podcast](#) and will highlight TWILIGHTED activities and researchers; [Abyssmal Humor](#) cartoons, adding to those already created for MARE-Madeira and which will be used to create TWILIGHTED postcards for distribution at events and conferences; and live screenings of deep-sea habitat mapping efforts.

5.3 Engagement events and activities

TWILIGHTED will organize and deliver various engagement events and activities to inspire local and international communities with the deep sea and encourage future positive engagement with this lesser-known environment. Local activities may be organized by any project member and will receive support from the TWILIGHTED Communications team; international events planned within the TWILIGHTED timeline will be coordinated by the Communications team, with support from consortium leadership and any other project members.

Community engagement activities

All ARDITI project members who attend a TWILIGHTED training school, cruise or staff exchange will be asked to organize a community engagement activity on their return. These activities may be a school visit or a public presentation or another activity of the researcher's choosing that aids deep-sea literacy and engagement.

Global engagement events

The Impossible Things Workshops are our primary engagement event for the international community. These workshops invite any member of the global community to apply to participate, and specifically attempt to recruit individuals from outside of marine science. This has the dual purpose of bringing new ideas to deep-sea science and innovation (to the benefit of deep-sea research), while also inspiring more people from outside of marine science with the wonders of the deep (to the benefit of global ocean literacy and engagement).

The International Twilighted Conference also presents global engagement opportunities. Although primarily a scientific conference, we will invite relative other stakeholders (such as fisheries or low-cost technology manufacturers with technologies relevant to low-cost deep-sea research efforts) to also speak at or hold workshops around this conference. In addition, we will host local community events around this conference to maximize the local impact of this international event on ocean literacy and engagement. More details on this conference will be available in the updated DEC (D9.2), delivered by M34.

In addition to events organized by the project, we will also attend high-level policy-oriented conferences such as the UN Ocean Conference and, where possible, participate in panels or

host side events. These conferences are important to sharing our work beyond the scientific community and influencing action across a wide range of stakeholders.

5.4 Maximizing impact

Various initiatives and partnerships are planned to maximise the impact of TWILIGHTED's communication efforts and outputs. Regarding TWILIGHTED's short film on the deep sea, budget has been reserved to submit this film to relevant competitions or screenings; we will also showcase the film at events such as the Edinburgh Ocean Leaders film festival and at TWILIGHTED-organized events such as the International Twilighted Conference and the Impossible Things Workshop. For local community engagement activities, [MARE-Madeira's youth ambassadors](#) will be invited to participate and help coordinate, to improve relevance to the community. For international events such as the Impossible Things Workshop, applications will be made for endorsement by the UN Ocean Decade, and we will attempt a partnership with the Deep Ocean Stewardship Initiative (DOSI), asking them to share any relevant digital media with their large, global network.

5.5 KPIs

TWILIGHTED KPIs with respect to communication are:

- Social media post reach or impressions of at least 20,000/year from MARE-Madeira/ARDITI platforms from TWILIGHTED posts
- At least 200 attendees per year at local TWILIGHTED activities
- At least 3 press releases per year covering local TWILIGHTED activities

Progress on these KPIs will be reported in the interim and final reports.

6. Exploitation strategy

Successful exploitation of TWILIGHTED results may help to increase the impact of the project beyond academic research. Potential outcomes could include adjustments to local policy on marine spatial planning or resource use, or the commercialization of the project's low-cost technology adaptations or innovations. Exploitation requires establishing communication channels with relevant stakeholders, including policymakers and private entities. For these purposes, TWILIGHTED will create a stakeholder board with local policymakers in Madeira, with which to share policy briefs, and will also establish relationships with private entities (especially those involved in marine robotics or other technologies), primarily through its Impossible Things Workshops.

6.1 Stakeholder board

The Stakeholder Board will help TWILIGHTED connect with local stakeholders and is composed of representatives from local government, municipalities, the conservation institute, and other

relevant stakeholders in Madeira, Portugal (Table 6.1a). Some representatives of each stakeholder are still to be confirmed ahead of the first TWILIGHTED stakeholder board meeting in 2026 and may also change with any political changes during the project. With this board, we will share new methods, findings and best-practice recommendations based on TWILIGHTED learnings. Throughout the project, at least two policy briefs relevant to open-ocean and deep-sea management will be submitted to this board and relevant stakeholders.

Table 6.1a. TWILIGHTED stakeholder board

Local stakeholder	Representative	Description	Status
Regional Directorate of the Environment and the Sea	Dr. Pedro Sepúlveda, Director of Climate Action and Sustainability Services	Responsible for policies concerning the health of Madeira's terrestrial, aquatic and atmospheric environments	Confirmed
Regional Directorate of Fisheries	Dra. Sonia Pereira, Director	Responsible for policies concerning sea-based activities, including fishing, maritime transport and aquaculture	Confirmed
	Dr. Ricardo Sousa, Director of Fisheries Research Services		Confirmed
Instituto das Florestas e Conservação da Natureza, IFCN	Sr. Manuel Filipe, President	Responsible for the management of Madeira's marine and land reserves and the protection of local biodiversity	TBC
Port Authority	Sra. Paula Cabaço, President	Responsible for the management of Madeira's ports	TBC
Natural History Museum of Funchal	Sr. Manuel Biscoito, Chief Curator of the Natural History Museum, member of SEDES-Madeira	Madeira's long-standing collection of marine and terrestrial specimens, documenting and monitoring life around the island and its changes.	TBC
SEDES-Madeira		Longest-standing civic association in Portugal, which seeks to influence policy in the interests of humanity, socio-cultural development and democracy.	
Maritime Authority	Captain Bruno António Teixeira Rodrigues Ferreira Teles, Regional Commander	Responsible for ensuring maritime safety, overseeing navigation, enforcing maritime laws, and protecting the marine environment within Madeira's jurisdiction.	TBC



6.2 Policy briefs

At least two policy briefs concerning the open ocean or deep sea of Madeira and relating to TWILIGHTED activities or learnings should be shared with the Stakeholder Board and any other relevant stakeholders to encourage best-practice with regards to these environments. A policy brief template is available in the TWILIGHTED Google Drive (WP8/9: Share).

6.3 Innovation and commercialization

Low-cost innovations or adaptations for deep-sea research developed directly within the TWILIGHTED project are not expected to be associated with intellectual property (IP), given the project's commitment to open practices and open science. However, there is a possibility of forming partnerships with commercial entities following the Impossible Things Workshops, as representatives from the private sector will be in attendance and have expressed interest in developing new ideas further. In this situation, there's the potential to be a partner in the development of technologies with IP considerations. Any such developments will be under the direction of the commercial partner and a joint ownership agreement should be established to ensure that project partners may access the technology for the purposes of the project. Any such agreement will be subject to agreement by the General Assembly (GenA) as described in the Consortium Agreement (CA).

7. Conclusions and next steps

This DEC plan outlines the principles and methods for TWILIGHTED DEC activities and outlines expectations for all consortium members with respect to organizing and reporting on these activities. Abiding these guidelines, the first year should witness the following next steps:

- The TWILIGHTED Communications Team will proceed with relevant posts on social media and the website blog, event coordination (including the Impossible Things Workshop) and local activity planning
- Consortium members will review conferences and submit abstracts and register attendance where relevant
- ARDITI consortium members will arrange local engagement activities in Madeira following training workshops and cruises, and all consortium members will ideate and organize additional TWILIGHTED engagement activities whenever possible.

This DEC plan will be updated once more and delivered by the end of the project.

Appendix I. Dissemination reporting

This section compiles the reporting done for all dissemination activities within the TWILIGHTED project, which is continuously updated. All data is collated from project partners through the TWILIGHTED consortium's Google Drive shared folder.

Table A1. Publications

Citation	Date published	Impact factor	Link
Canning-Clode, J., Gizzi, F., Braga-Henriques, A. et al. A pioneering longterm experiment on mesophotic macrofouling communities in the North Atlantic. <i>Commun Biol</i> 7, 1618 (2024). https://doi.org/10.1038/s42003-024-07249-4	4 Dec 2024	14.7	https://doi.org/10.1038/s42003-024-07249-4
Radeta, M., Monteiro, J.G., Pestana, J., Vieira, D., Abreu, P., Silva, R., Schäfer, S., Ramalhosa, P., Martos, A.L., Loureiro, B., Queiroz, N., Seabra, R., Lima, F.P. and Canning-Clode, J. (2025), MARS: Programmable multipurpose auto-release system for aquatic observations. <i>Limnol Oceanogr Methods</i> . https://doi.org/10.1002/lom3.10688	25 April 2025	3.16	https://doi.org/10.1002/lom3.10688

Table A2. Conference abstracts delivered

TWILIGHTED member	Conference	Date	Abstract	Format
Diane Esson	17th Deep-Sea Biology Symposium	January 2025	Madeira Island: A Natural Deep-Sea Research Vessel in the Atlantic	Poster
João Canning-Clode	17th Deep-Sea Biology Symposium	January 2025	A Pioneering Long-Term Experiment: Mesophotic Macrofouling Communities in the North Atlantic	Oral
Julian Stauffer	17th Deep-Sea Biology Symposium	January 2025	Benthic habitat distribution and diversity on the slopes of Madeira	Poster
Diane Esson	One Ocean Science Congress	June 2025	Madeira: A Global Deep-Sea Research Hub in the Atlantic	Poster
João Canning-Clode	One Ocean Science Congress	June 2025	Building Blue Futures: Empowering the next generation of ocean champions in small islands and developing countries	Oral



Table A3. Conferences attended

Conference	Dates	Location	TWILIGHTED members
17th Deep-Sea Biology Symposium	13-17 Jan 2025	Hong Kong, China	Diane Esson, João Canning-Clode, Henk-Jan Hoving, Julian Stauffer
One Ocean Science Congress	4-5 June 2025	Nice, France	João Canning-Clode
Falling Walls Summit	8-9 Nov 2025	Berlin, Germany	Diane Esson

Appendix II. Communication reporting

This section compiles the reporting done for all communication activities within the TWILIGHTED project, which is continuously updated. All data is collated from project partners through the TWILIGHTED consortium's Google Drive shared folder.

Table A4. General audience presentations and school visits

Presentation	TWILIGHTED member	Date	Location	Attendees
Presentation about the deep-sea around Madeira	João Canning-Clode	7 Nov 2024	Escola Secundária Francisco Franco, Madeira	100
Invited Ecology Lecture	João Canning-Clode	21 Nov 2024	University of Madeira, Madeira	13
Invited talk at SINOPORT - The 5th Annual Meeting International Joint Research Center of Marine Biology	João Canning-Clode	27 Nov 2024	Saint Joseph University, Macau, China	45
Presentation about the deep-sea around Madeira	João Canning-Clode	18 Feb 2025	Escola Secundária Jamie Moniz, Madeira	88
Presentation about the deep-sea around Madeira	João Canning-Clode	13 March 2025	Escola Secundária Francisco Franco, Madeira, Portugal	100
Oferta Educativa: O mar profundo da Madeira	Diane Esson, Ana Amaral	30 Oct 25	EB1/PE/Creche Santa Cruz	42
Oferta Educativa: O mar profundo da Madeira	Diane Esson, Patrícia Nunes	12 Nov 25	EBS com Pré-escolar e Creche D. Lucinda Andrade, São Vicente, Madeira	25
Oferta Educativa: O mar	Diane Esson,	12 Nov 25	Escola Básica e	20



profundo da Madeira	Patrícia Nunes		Secundária de Santa Cruz, Madeira	
Oferta Educativa: O mar profundo da Madeira	Diane Esson, Sofia Nogueira	14 Nov 25	EB1 /PE e Creche Engenheiro Luís Santos Costa, Machico, Madeira	37
Oferta Educativa: O mar profundo da Madeira	Diane Esson, César Gomes	18 Nov 25	EB1/PE da Marinheira, Câmara de Lobos, Madeira	26
Oferta Educativa: O mar profundo da Madeira	Annalisa Sambolino, Marko Radeta	21 Nov 25	Colégio da Rochinha, Madeira	12
Oferta Educativa: O mar profundo da Madeira	Annalisa Sambolino, Susi Schäfer	12 Dec 25	EB1 com PE e Creche Eng. Luís Santos Costa	35
Oferta Educativa: O mar profundo da Madeira	Sofia Nogueira, Susi Schäfer	15 Dec 25	EBPEC do Caniçal	33

Running total: 13 presentations, 580 community members reached

Table A5. Public events and activities organized

Event or activity	Date	Location	Organizer	Attendees
TWILIGHTED Kick-Off Meeting public session	24 Oct 2024	Funchal, Madeira	ARDITI	66
Seminar: "Observing the oceans and Earth with subsea cables, into the future" with Prof Bruce Howe	21 March 2025	Funchal, Madeira	ARDITI	30
Ciência Viva no Verão	25 July 2025	Funchal, Madeira	ARDITI	38
Summer School activities with Clube Desporto de Garachico	4 August 2025	Funchal, Madeira	ARDITI	42
European Maritime Day	22 May 2025	Funchal, Madeira	ARDITI	50
Macaronight (European Night of Researchers) stall	26 Sept 2025	Funchal, Madeira	ARDITI	50
ECHOO Nature Fest stall	12 Oct 2025	Machico, Madeira	ARDITI	25

Running total: 7 public events organized, 300 community members reached



Table A6. Media coverage

Activity	Date	Coverage	Media type	Press	Country	Link
TWILIGHTED Kick-Off Meeting	17 Oct 2024	Press release	Newspaper / magazine	Greensavers	Portugal	Link
		Press release	Newspaper / magazine	Ambiente online	Portugal	Link
	18 Oct 2024	Press release	Newspaper / magazine	Diário de notícias da Madeira	Portugal	Link
		Press release	Newspaper / magazine	Ambiente Magazine	Portugal	Link
		Press release	Newspaper / magazine	Notícias Hoje	Portugal	Link
		Press release	Newspaper / magazine	Portal Águas e Saneamento	Portugal	Link
		Interview	Newspaper / magazine	LUSA	Portugal	Link
	22 Oct 2024	News coverage	Newspaper / magazine	Jornal da Madeira	Portugal	Link
		News coverage	Newspaper / magazine	Madeira Island Magazine	Portugal	Link
	24 Oct 2024	News coverage	TV	RTP Madeira	Portugal	Link
		Press release	Newspaper / magazine	Tinta Fresca	Portugal	Link
		News coverage	Newspaper / magazine	Diário Notícias da Madeira	Portugal	Link
	28 Oct 2024	Press release	Newspaper / magazine	Essência do Ambiente	Portugal	Link
Impossible Things Workshop	20 Mar 2025	Press release	Newspaper / magazine	Diário Notícias da Madeira	Portugal	Link
Bruce Howe seminar	20 Mar 2025	Press release	Newspaper / magazine	Diário Notícias da Madeira	Portugal	Link
		Press release	Newspaper / magazine	Jornal da Madeira	Portugal	Link
		News coverage	Radio	RTP Madeira	Portugal	Link



European Maritime Day	23 May 2025	News coverage	Radio	RTP Madeira	Portugal	Link
		News coverage	TV	Telejornal Madeira (RTP Madeira)	Portugal	Link
Macaronight	26 Sept 2025	News coverage	TV	RTP Madeira	Portugal	Link

Table A7. Social media

October 2024 - October 2025			
	Followers	Posts	Impressions / views
TWILIGHTED LinkedIn	302	23	16,000
TWILIGHTED X	12	24	4,712
TWILIGHTED BlueSky	17	22	N/A
MARE-Madeira Instagram TWILIGHTED posts	2,775	15	33,217

Running total: 24 unique posts, 54,000 impressions

Appendix III. KPI summary

Below is a table summarizing achievements towards the TWILIGHTED KPIs in each year, with green indicating the KPI is on-track or has been met and red indicating the KPI is not on track or has not been met.

Table A8. KPI summary

KPI	Target	Year 1	Year 2	Year 3
Peer-reviewed publications	5 by end of project	2		
Conference abstracts	10 by end of project	5		
Social media post impressions	20,000 per year	54,000		
Attendees at local TWILIGHTED activities	200 per year	800		



Press releases covering TWILIGHTED activities	3 per year	3		
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