

INNOVATIVE BLOCKCHAIN TRACEABILITY TECHNOLOGY AND STAKEHOLDERS'
ENGAGEMENT STRATEGY FOR BOOSTING SUSTAINABLE SEAFOOD VISIBILITY, SOCIAL
ACCEPTANCE AND CONSUMPTION IN EUROPE

D7.2 Communication and Dissemination Plan

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Nature of the deliverable

R	Document, report (excluding the periodic and final reports)	
DEM	Demonstrator, pilot, prototype, plan designs	
DEC	Websites, patents filing, press & media actions, videos, etc.	
DATA	Data sets, microdata, etc.	
DMP	Data management plan	
Ethics	Deliverables related to ethics issues.	
SECURITY	Deliverables related to security issues	
Other	Software, technical diagram, algorithms, models, etc.	

Dissemination level

PU	Public — fully open (automatically posted online on the Project Results platforms)	
SEN	Sensitive — limited under the conditions of the Grant Agreement	

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Current seafood traceability tools and services have the potential to take advantage of novel blockchain technologies to obtain a wide range of data making sustainable seafood practices more visible to consumers. SEA2SEE project will fill in existing seafood traceability gaps through development and demonstration of an innovative end-to-end blockchain traceability model throughout the seafood value chain and professional and consumer applications to increase trust and social acceptance of sustainably fished and farmed seafood.

The project will provide technological solutions to answer the need for a valuable source of data collected throughout the whole seafood value chain, verified and covering inputs from diverse stakeholders. For that purpose, a specific focus will be put on active commitment of stakeholders and real empowerment of consumers through the implementation of societal and sectoral strategies for co-creation, communication and awareness raising.

The project runs from July 2022 to June 2026. It involves 14 partners from 6 EU countries and is coordinated by SMARTWATER PLANET S.L., Spain.

More information about the project can be found at: http://www.sea2see.eu/

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EXECUTIVE SUMMARY

The Plan for Dissemination and Communication (D7.2) is a strategic document outlining SEA2SEE Consortium's goals and vision for the communication and dissemination of the project, the associated activities in their support, target audience, communication channels and key messages. It is a primary reference tool, which includes the methods, approaches and communication campaigns that will be deployed to effectively build broad awareness about the project, raise its visibility, amplify the impact of its outcomes and their uptake by the industry, and eventually, empower a large number of end-users' acceptance of the SEA2SEE digital solutions, thus contributing to a more sustainable, environmentally friendly, inclusive, safe and healthy seafood consumption in Europe. The Plan supports all main objectives of the Communication, Dissemination and Outreach work package (WP7), namely:

- maximize project's visibility
- support engagement of stakeholder groups in a continuous dialogue
- raise awareness of the project and its topics among the wider public
- promote the activities, tools and outcomes of the project

The Communication and Dissemination Plan is a living document that is subject to updates throughout the duration of the project in case there is a necessity to adapt it to the project progress. The main purpose of this document is to serve as a competent and relevant means of reference as far as the communication and dissemination activities are concerned but also to provide a mechanism for evaluating their impact, during and after the lifespan of SEA2SEE.

The Communication and Dissemination Plan is an integral part of the whole communication deliverables package, that is the Synergy Plan (D7.4), Project website and social media (D7.1), Report on the Dissemination and Communication activities (D7.3) and the communication toolbox.





ACRONYMS AND ABBREVIATIONS

ACRONYM	DEFINITION
CD	Communication and Dissemination
CFP	Common Fisheries Policy
DG ENV	Directorate-General for Environment
DG MARE	Directorate General Maritime Affairs and Fisheries
DG RTD	Directorate General for Research & Innovation
DGPM	EU Directorate General of Maritime Policy
DGRM	Directorate General for Natural Resources Safety and Maritime Services
DMP	Data Management Plan
EAPO	European Association of Fish Producers Organizations
EC	European Commission
EMD	Eropean Maritime Day
ETIP	European Technology and Innovation Platform
EU EIT	European Institute of Innovation and Technology
FAO	UN Food and Agriculture Organization
FEAP	Federation of European Aquaculture Producers
GDPR	General Data Protection Regulation
IPR	Intellectual Property Rights
KPI	Key Performance Indicators
MOOC	Massive Open Online Courses
NGO	Non-governmental Organization
REA	Research and Executive Agency
RRI	Responsible Research and Innovation





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INTRODUCTION

SEA2SEE is a technologically challenging project. The understanding and acceptance of its ambitious goals and complex results by a largely diverse group of stakeholders from the whole seafood value chain, appears to be demanding and calls for an effective and well-coordinated communication and dissemination effort. A strategic Communication and Dissemination (CD) Plan, with clearly defined communication goals, target groups and messages, channels and tools tailored to the respective audience groups is instrumental for the project's success. Ultimately, it will nurture interest and significant increase in the implementation of innovative digital and data sharing tools, supporting the achievement of full sustainable seafood traceability.

The current CD Plan comprises all the necessary components required to ensure productive promotion of the project and distribution of its outcomes. It is linked to task T7.1, which is effective during and after the end of project. The plan is composed with the participation of all members of the Consortium while the contributions of WP1 and WP2 partners is of special significance, ensuring consistency with the activities they are developing for effective stakeholders' engagement, from industry to end-consumers. It is made available to all project partners and on the project website too. Updates or adjustments of the proposed herein activities are considered, with the evolution of the project's implementation and whether the set objectives are being reached. A final report on the conducted communication and dissemination activities, and their impact, is envisaged to be delivered at the end of the project.

1.1. SCOPE

Dissemination and communication activities are considered of utmost importance for the successful achievement of the SEA2SEE project objectives. According to the definitions proposed by the Horizon Europe Programme Guide¹, recently published by the EC, **communication** on projects "starts at the outset of the action and continues throughout its entire lifetime, aimed at promoting the action and its results", while **dissemination** pertains to "the public disclosure of the results by any appropriate means (other than resulting from protecting or exploiting the results), including by scientific publications in any medium". These definitions clearly distinguish between the main purpose of each of the above activities, with the former being predominantly informative, addressing multiple audiences, to include media and broad public, while the latter is focusing on transferring knowledge and results, enabling their utilization by interested stakeholders such as industry partners, academia or policy makers, thus maximizing the impact of the EU research.

The Communication and Dissemination Plan of SEA2SEE adopts the above understanding in the development of a strategy considering both online and offline communication tools. It aims to reach and engage diverse user personas from the entire spectrum of the seafood value chain and includes targeted

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¹ https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/guidance/programme-guide horizon en.pdf





messaging and positioning statements to ensure wide impact at various levels of knowledge and areas of implementation. Last but not least, it encompasses communication and dissemination campaigns with adapted means and language so that the identified stakeholder audiences (from consumers, to include vulnerable groups, to academics, producers, private sector and media) are successfully reached. This does not only provide for project's increased visibility but also highlights its approach to technology design that is tailored to stakeholders' local, regional, national and international needs, which is recognized as beneficial.

1.2. VISION AND OBJECTIVES

SEA2SEE ambition is to significantly elevate consumer trust and acceptance of sustainably fished or farmed seafood in Europe through the development and demonstration of an innovative end-to-end blockchain based traceability platform throughout the seafood value chain. Furthermore, it aspires to implement societal and sectoral strategies for co-creation, communication and awareness raising about the advantages of sustainable and nutritious seafood fishing and aquaculture. In order to trigger a transition towards more sustainable options for seafood consumption across European consumers, the vision of SEA2SEE CD Plan is to spread knowledge and information about its activities in a coherent, strategic and impactful way, led by the following general objectives:

- To inform and raise awareness about the project and its research outputs through communication tools and campaigns;
- To support the engagement with relevant stakeholders, from civil society to policy makers to strategically selected target groups, through the outlined strategies and activities in WP2 and WP1;
- To foster wide acceptance and adoption of project's methodology and results;
- To promote the alignment of technology innovation with environmental and food safety policies, and existing certification practices and labels;
- To distribute technology research and development findings to various audiences within the academic community through peer reviewed publications, conferences and seminars;
- To cluster and create synergies with relevant EU and national projects on seafood traceability, and production process accountability and digitization for knowledge transfer and capacity building;
- To ensure exploitation of project results and follow-up on potential regulatory and business opportunities through policies and implementation.

The above objectives along with the main goal of the CD Plan - to ensure large-scale acceptance of project's results and maximize its socio-economic impact through the active involvement of cross-sectoral groups of stakeholders - will be achieved with the means of various communication and dissemination campaigns, engaging consumers through participatory strategies demonstrating how webbased and digital tools can provide trustworthy traceability information. Additionally, the dissemination strategy of the project is built in compliance with the Responsible Research and Innovation (RRI) concept





and the Open Science policy based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible.

1.3. ENGAGEMENT ACTIVITIES

Stakeholders' engagement in SEA2SEE is indispensable for boosting sustainable seafood visibility, social acceptance and consumption in Europe. Due to the significant scope and importance of the engagement activities for achieving the project's objectives, they are diligently elaborated in two separate documents (D1.1 and D2.3) devised within WP1 "From bottlenecks to strategy building for the seafood value chain stakeholders" and WP2 "Consumer Engagement, co-creation and behaviour change", respectively. WP1 primarily targets engagement with stakeholders at the beginning and along the seafood value chain (seafood production, processing, packaging, distribution, and retail), focusing on fostering the utilization of traceability practices though blockchain technology, while WP2 aims to engage with seafood end-consumers, retailers (supermarkets, restaurants), and the general public, to promote responsible seafood consumption decisions and raise awareness about seafood sustainability practices.

The Communication and Dissemination work package (WP7) works in close cooperation with WP1 and especially WP2, promoting the engagement activities set out in the stakeholders' engagement strategies, thus broadening the reach and encouraging public participation in the various events. This is implemented through coordinated timing, strategic messaging and information campaigns on SEA2SEE's social networks, website, newsletter and press releases. For a greater impact, partners communication on their personal and institutional social accounts is essential as the project could borrow some of their established authority as experts in their respective field. WP7 provides also support in the design and development of marketing resources in various formats, to fit various spaces, channels and medium as well as further dissemination of activities such as interviews, videos, presentations and other.

Additional details regarding the specific tools, channels and events targeting specific stakeholder groups through localized messages and engagement approaches could be found in the respective deliverables, D1.1 "SEA2SEE Stakeholders' Engagement Strategy" and D2.3 "Consumer's Engagement Strategy". Both strategies are based on a co-creation approach, paving the way for the active participation of different seafood value chain actors, and include activities tailored to their needs, values and expectations.

2. COMMUNICATION AND DISSEMINATION PLAN

The Communication and Dissemination Plan considers activities, tools and channels for boosting project's work and achievements' visibility but also, for empowering a larger number of end-users to uptake the SEA2SEE digital solutions. The pervasive message inferred by project's communication is that





embracing innovative information strategies and technology platforms leads to a more sustainable, environmentally friendly, inclusive, safe and healthy seafood consumption.

SEA2SEE communication involves the integrated use of mass media and digital distribution channels to share relevant information, raise awareness and educate about the possibilities the action brings for engaging seafood value chain stakeholders in a co-creation process and continuous dialogue for increased responsibility and potential public behavior change towards more sustainable seafood fishery and aquaculture practices in Europe. Ultimately, actors applying such practices become more visible to consumers, thus giving them a competitive advantage.

The maintenance of a consistent image, messaging tailored to the specific audiences, translating the meaning of complex technological terms to the level of comprehension of each target category lay the foundation for the broadest possible outreach of the project and opens opportunities for direct stakeholders' involvement as well as cross-communication and dissemination.

Beneficiary institutions and individuals involved in SEA2SEE act as ambassadors for the project and interpreters of its results. From its very beginning, the project starts promoting its goals and objectives, framework, preliminary results and any project achievements, with suitably framed messages delivered through a proper medium.

The CD plan of SEA2SEE constitutes the reference document for all dissemination and communication implementation and is developed to respond to the following strategic questions:

- Who are we talking to target groups of stakeholders;
- What do we want to say the messages SEA2SEE partners would like to bring across;
- Why are we doing it the impact SEA2SEE wants to achieve;
- How do we do it the relevant activities, tools and channels that are to be employed to reach the communicative and engagement goals, accompanied by guidelines and templates for Consortium partners to disseminate and communicate project results;
- When do we do it the timing and frequency of CD activities in order for them to be most effective;
- Where do we reach our target audience.

The following table (Table 1) proposes a summarized view of the Communication and Dissemination Plan, which is flexible in nature, pulling together the work and information from different work packages and stakeholders' meetings, conducted by project partners during the project and following its end. The topics and activities listed with regard to the first two target groups, Consumers and the general public (end-consumers, consumer associations, EU/national NGOs dealing with sustainability) and Seafood value chain actors (producers, suppliers, processors, retailers, professional associations), are predominantly in support of the stakeholders and consumer engagement strategies elaborated by WP1 and WP2 in D1.1 and D2.3.

Further level of granularity regarding the scope and intent of the stakeholders' engagement activities of WP1 and WP2, in particular, is found in the same deliverables.





Who	What/Why	How	
VVIIO	vviiat/ vviiy	During the project	After the project, Legacy
		Communication	
Consumers and the general public (end-consumers, consumer associations, EU/national NGOs dealing with sustainability)	Awareness raising information and educating initiatives, to increase social acceptance of sustainable seafood: What is blockchain and how it works for the transparency in the seafood sector Importance of traceability for sustainable seafood, Sustainability in the seafood industry – what does it mean in practical terms; Rights and responsibilities of consumers when choosing seafood; Breaking misconceptions regarding aquaculture and fishing; Social reception of needed technological solutions leads to long-lasting impact for citizen wellbeing.	Blog posts on website and 3 popular science articles in national or local media Infographics and promotional materials (brochure, flyer, poster, rollup) Newsletter, 3 press releases, project's video; Social media campaigns with engaging formats: curious facts campaign, most popular seafood in your country polls, international and little-known seafood recipes; offline public engagement campaign through media and on-site events – local online TV and radio interviews, cooking shows, exhibitions, fairs Promotion of engagement events with consumers on website, newsletters, social media	Project website, social media, project video, online promotional material.
		Dissemination	





	Consumer Barriers Survey Report Hackathon challenge Cooking shows and ocean literacy workshops Book of recipes Massive Online Open Course - training Roadmap of your catch video	Engaging with respondents to the survey and events' participants with following up on the results of these events through the newsletter, access to reports, articles, info materials Reports, news articles, press releases Talks and workshops at onsite events (UN Ocean Decade, EMD)	Project's website Open access repository (ZENODO)
		Communication	
Seafood value chain actors (producers, suppliers, processors, retailers, professional associations)	Inform about SEA2SEE innovative solution for blockchain based traceability platform for fisheries and aquaculture alike; Raise awareness on the project, expected outcomes and wider impacts; Direct contact and involvement of large supermarket chains, restaurant chefs;	Partners network of contacts — emails, surveys, interviews, meetings; WP1 participatory workshops process; WP2 visits to harbors; WP5 demo activities; WP6 LCA assessment interviews; Social media, Website, 2 nd project video.	External events - congresses, trade shows Social Media, Project website, Project video
		Dissemination	
	Co-create SEA2SEE innovative solution for blockchain based traceability platform for fisheries and aquaculture alike;	Capacity building workshops 6 project presentations scientific publications	Project website, 2 nd project video, Joint proposal applications





		Stakeholder workshop with brokerage events SEA2SEE final conference, Other external event participation - congresses, trade shows Website, 2 nd project video			
	Communication				
Investors and other interested business	Inform about SEA2SEE solution and how it could be scaled, reused and replicated for increasing trust, traceability and responsible consumption of sustainable seafood.	Project presentations, Blog posts, Newsletter, Press Releases Social media, Website, Project video.	Social media, Project website, 2 nd project video, Joint proposal applications.		
	Dissemination				
	Demonstrate SEA2SEE solution and how it could be scaled, reused and replicated for increasing trust, traceability and responsible consumption of sustainable seafood	Demo sessions at pilot sites SEA2SEE final conference, External events participation (congresses, trade shows, exhibtions), Workshop with brokerage event	Social media, Project website, 2 nd project video, Joint proposal applications		
		Communication			
The applied research and innovation approaches and results improve the research background of	Synergies building activities, stakeholder meetings, conferences, symposia, workshops; newsletter, website.	Joint proposal applications, Project website; Networking			
		Dissemination			





Colombidia	digital traceability and					
Scientific	transparency of seafood;	Scientific Journals (4 peer	Joint proposal			
community	transparency or sealoou,	review publications),	applications,			
	Be informed about and	sum argins augusts	Drainet website.			
	feed information into the	synergies events,	Project website;			
	project;	stakeholder meetings,	Networking, clustering activities			
		conferences, symposia,	activities			
	Knowledge exchange.	workshops;				
	Communication					
	Inform about project's	Social media campaigns	Project website, Project			
	objectives and digital	targeting local and national	videos.			
	technological solution	stakeholders;				
	contributing to safer and					
	healthier seafood	Website, newsletter, project				
	consumption	videos, articles,				
		Dedicated webinars, and				
	Added value – improved	presentations at seminars				
	transparency, and therefore	and policy meetings at				
Public authorities	credibility;	international events				
and policy makers	Ensuring compliance and	including policy makers				
and policy makers	alignment to socio-	meldanig policy makers				
	economic needs and					
	circular economy;					
	on cular coon only,					
	Dissemination					
	Represent SEA2SEE	Final conference workshop	Project website, ZENODO			
	interests and outputs to	with brokerage events;	Troject website, ZENODO			
	decision makers, bridge	with brokerage events,				
	societal - policy gap;	Dedicated publications,				
	societai - policy gap,	White paper;				
	Recommendations on					
	actions regarding food	Policy position statements				
	security and EU-mandated	Collaborative joint				
	traceability systems to	statements with sister				
	encourage transparency	projects;				
	and accountability in	SEA2SEE final conference.				
	seafood supply.					





	Communication				
Related EU research projects	Ensure synergies, existing or to be established, to enhance acceptability and visibility of SEA2SEE outcomes and foster their uptake by respective value chain actors; Best practices and experience exchange for increasing project's impact.	Synergies building with 4 relevant projects and clustering activities, Joint articles, conference poster and oral presentations Social media cross communication	Clustering initiatives, Joint proposal applications, Project website.		
and initiatives	Dissemination				
	The power of collaboration — complementing technologies for full digital seafood traceability Seafood literacy in the context of ocean sustainability	SEA2SEE final conference, Exhibition and technical fairs joint participation, Participatory workshops Marine related conferences and events organized by EU, UN, EAS.	Journal Publications, Project website, Overflow to new joint proposal application		
	Communication				
Horizon Europe Missions	Establish contact and collaborate with Horizon Europe Missions: Restore our Ocean and Waters by 2030, Adaptation to Climate Change for societal transformation and climate resilient planet;	Website, digital informational materials, press releases, newsletter, website, social media;	Project website; Proposal applications.		
	Dissemination				
	Co-creation and co- participatory events	Networking,	Project website,		





Table 1. Dissemination and Communication Plan - a snapshot

2.1. TARGET AUDIENCE

In the framework of the Responsible Research and Innovation (RRI) concept and the Open Science policy, societal actors of various walks of life, such as researchers, citizens, public authorities, non-governmental organizations, professional associations, businesses, work together during the research and innovation process to align its outcomes with the needs, values and expectations of society, which could be represented through the Quadruple Helix Innovation Model below.

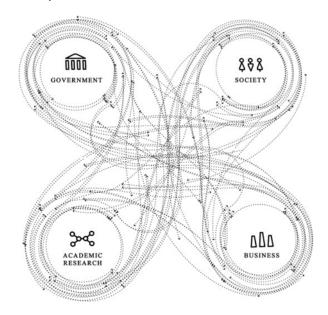


Figure 1. Quadruple Helix Innovation Model

This approach has been utilized to define the target audience within SEA2SEE and several stakeholder profiles have been identified:

2.1.1. CONSUMERS AND GENERAL PUBLIC





Consumers typically represent the end users of the seafood value chain. They are members of the society who do not fit any of the other three helixes of the interaction and form the basis of a bottom-up social innovation and therefore seem to constitute one of the most important target groups for SEA2SEE. Consumers in this sense are the end-users, consumer associations, EU/national NGOs dealing with food sustainability as factor for security and stability, and others.

Keeping the public at large well informed and engaged with the project and its deliverables, from the early stages of the activities, is considered crucial for building positive public perception and subsequent social acceptance of needed technological solutions for sustainable seafood with low environmental and carbon footprint, which in turn leads to longer-lasting impact for the citizens' wellbeing, especially in the EU framework of resilient societies and reaching climate neutrality.

The full spectrum of one-way communication channels and tools is utilized: promotional materials, press releases, newsletter, project's website and two videos introducing the project in a visually appealing and easily understandable language. All these channels are aided by the employed interactivity of the four social media accounts of SEA2SEE. To disperse the lack of consumer trust in the transparency of the EU seafood products, communication action needs to also focus on raising consumers' Ocean literacy and provide them with personalized information and tools, motivating a behavioral change towards informed decisions, paving the way to their becoming an active part of the end-to-end seafood value chain.

2.1.2. SEAFOOD VALUE CHAIN ACTORS AND BUSINESS

Perhaps the largest, this group comprises the professionals, from producers and suppliers to processors and retailers of different scale. SEA2SEE communication and dissemination looks to encompass all type of seafood supply chain stakeholders such as fishermen and fish farmers, auction managers, fisheries authorities, major buyers and transformation industry, fishmongers and chefs. Important units such as large supermarket chains of outstanding seafood producers are reached through direct contacts based on the networks of SEA2SEE partners contracts. Additionally, aquaculture and fishery stakeholders are largely engaged though European and national sector associations such as the Federation of European Aquaculture Producers (FEAP), European Association of Fish Producers Organizations (EAPO), as well as the European Aquaculture Society. Another possible avenue of approach is the EU 'Taste the Ocean' campaign involving celebrity chefs from all over Europe to encourage consumers to buy and enjoy sustainable fish and other seafood.

In addition to all partners being responsible for the communication and dissemination effort, the direct participation of WP1, WP2, WP5 and WP6 enhances strongly the SEA2SEE messages to all type of actors across the value chain through their respective activities: participatory process, visits to harbours, demonstration activities, and lifecycle hazardous and benefits analysis associated to seafood consumption.

Seafood value chain stakeholders are the bodies that intend to implement the novel technology, test and validate it in the respective demo work packages, which requires robust exploitation plans, risk and benefit





assessments, and methodologies. They will also benefit from the networking opportunities in the project. Focused dissemination and exploitation activities are of paramount importance for this group.

Clearly, the scaling and wide adoption of a novel, still unpopular digital solution for better transparency and traceability of sustainable seafood requires significant financial support. Therefore, starting from the second third of the project's duration, targeted communication effort towards public and private investors, banks or venture funds are to be intensified in terms of promoting and demonstrating SEA2SEE solution and ensuring it is operationalized in a growing number of value chain actors.

2.1.3. SCIENTIFIC COMMUNITY AND ACADEMIA

This group is meant to include the academia and research community in the field of food security, in general, and seafood traceability and sustainability, in particular. Some EU initiatives could also be ascribed to here.

Suitable niche for disseminating SEA2SEE results is the powered by the EU EIT Food community (European Institute of Innovation and Technology) - a European network accelerating innovation to build a future-fit food system that produces healthy and sustainable food for all.

The SEA2SEE Research and Innovation approaches and results improve the research background of digital traceability and transparency of seafood. Project's progress, activities and technological developments are regularly communicated to the above preliminary noted scientific communities and platforms so as to influence subsequent usage of the outcomes. The engagement with them allows for quality dissemination of news related to the advantages of digitizing seafood sustainability activities, and their applications, towards the broader public and a multitude of diverse stakeholders.

2.1.4. PUBLIC AUTHORITIES AND POLICY MAKERS

In the context of SEA2SEE, public actors refer to governmental bodies within nutrition, environmental management, maritime policy, regional development, which formulate, adopt, implement, evaluate, or change environmental and nutrition-related policies. These might include institutions dedicated to the governance of food traceability and sustainable practices, the Common Fisheries Policy (CFP), but also institutions with broader focus on Ocean conservation, citizens' social wellbeing, circular economy, climate change and biodiversity as well as local organizations. Some examples are the Research and Executive Agency (REA) of the EC, the funding authority for SEA2SEE, DG Health and Consumers, Directorate-General for Research & Innovation (DG RTD), Directorate-General for Environment (DG ENV), UN Food and Agriculture Organization (FAO), EU Directorate General of Maritime Policy (DGPM), Directorate General for Natural Resources Safety and Maritime Services (DGRM),) Directorate General Maritime Affairs and Fisheries (DG MARE), national legislators, national ministries, as well as regional and local authorities in





SEA2SEE partners' countries, such as DocaPesca for example - the public company which manages all fishing port areas and fish landings in Portugal.

2.1.5. OTHER RESEARCH PROJECTS, INITIATIVES AND HORIZON EUROPE MISSIONS

Linking SEA2SEE with related EU projects and initiatives in the realm of sustainability and delivering solutions for a transparent and traceable seafood supply chain enhances the acceptability and visibility of the project's outcomes and fosters their uptake by the industry. At the same time, being connected with similar projects highlights opportunities for collaboration, inter-linkages and the possibility of feeding into, and transferring SEA2SEE results to other projects and knowledge areas (cf. D7.4 Synergy Plan).

Collaborating with the boards of Horizon Europe Missions is charged with significant potential for boosting SEA2SEE visibility but also to practically contribute to a more resilient, greener, healthier and inclusive society through the technological seafood traceability solution it develops. EU Missions are a novelty of the Horizon Europe research and innovation program and they aim to bring tangible benefits to people in Europe and engage Europeans in their design, implementation and monitoring. SEA2SEE targets three of the five missions, namely: Adaptation to Climate Change, Restore our Ocean and Waters, and 100 Climate Neutral and Smart Cities by 2030.

2.2. KEY MESSAGES

Key messages are developed to ensure a uniform and consistent voice of the project while communicating its key goals, objectives and impacts. They are defined with partners' contributions, distributed to them and embedded in all communication and dissemination actions related to the project. Each key message communicates a specific idea and therefore resonates best with the specific target audience and context it is designed for. Along the project timeline, and circumstance dependent, the messages can change or be adapted, or certain messages could be given higher prominence than others. When applicable, the messages, being part of a local communication strategy, could be tailored to reflect the peculiarities of the local environment and audience alike.

Consortium members agreed upon the tone of voice being friendly, yet professional, educating vs. preaching, informative and engaging, passionate for seafood sustainability and committing to users' wellbeing. Stylistically, messages are conveyed comprehensively and rather informally, with occasional threads of subtle humor.

At its outset, the project managed to formulate its tagline as a branding slogan, reinforcing the key objectives it desires to be associated with, shown in the figure below (Figure 2).







Figure 2. SEA2SEE Slogan

In addition to conveying the multifaceted nature of SEA2SEE, the ultimate goal of the key messages is to trigger critical thinking and specific action of change to increased trust of European consumers in a more transparent and sustainable seafood sector, achieved through the wide adoption of an interactive and accessible blockchain based traceability technology. On the one hand, the messages deliver the competitive advantage of using SEA2SEE's solution in the seafood value chain. On the other, they invite the public to become better informed about seafood sustainability related challenges.







Message 03

Target audience



Active consumers' engagement leads to overcoming barriers in the social acceptance of sustainable seafood.

Message 04

Target audience



With its end-user app, SEA2SEE engages citizens as co-creators in the transition to a more resilient society, which contributes to consumer's preference shift towards sustainable seafood choices.

Message 05

Target audience



SEA2SEE uses blockchain technology to ensure the trustworthiness of information about seafood production, bringing competitive advantage to its users.

Message 06

Target audience



SEA2SEE innovative solution enables remote monitoring of numerous seafood production activities, thus obtaining transparency about aquaculture practices.

Message 07

Target audience



Gain transparency about fishing practices contributing to ocean conservation with SEA2SEE traceability technology.

Message 08

Target audience



SEA2SEE solution meets the needs of a changing society towards sustainable behavior. Implementing our solution makes you a preferred seafood supplier.

Message 09

Target audience



In concurrence with the Green Deal strategy and carbon neutrality by 2050, SEA2SEE provides the innovative technological means to support notified bodies for the certification auditing by digitalizing the process and therefore, reducing cost and required resources.

Message 10

Target audience



SEA2SEE raises European citizens' interest in the transparency of seafood activities, eventually leading to preference in consuming European products once full value chain digitized traceability becomes incorporated in an EU policy regulation, paving the way to a self-sufficient European seafood market.

Message 11

Target audience





SEA2SEE's blockchain based seafood traceability platform supports, in the long run, EC in the development of an ecological production labeling policy and eco-labels integration in the final seafood product.

Figure 3. SEA2SEE Key Messages





SEAFOOD SUSTAINABILITY

Sustainability is a buzzword nowadays, used in a variety of situations and domains, and there seems to be a necessity to frame its meaning in the context of seafood and SEA2SEE project. One general definition proposed by FAO is that "sustainability is about meeting the needs of the present without compromising the ability of future generations to meet their own needs"². From the seafood perspective, it could be claimed that seafood is sustainable when it is "caught or farmed in a way that ensures that future generations can still benefit from the world's marine resources"³. Seafood Watch takes a wholesome approach to defining sustainable seafood operations as minimizing harmful environmental impacts, assuring good and fair working conditions, and supporting livelihoods and economic benefits throughout the entire supply chain⁴.

With its planned awareness raising campaigns about seafood traceability and sustainability, SEA2SEE project joins professionals, NGOs and governments in a conversation encouraging social action toward sustainable seafood consumption through empowering end-users with its co-creation mechanisms and consumer digital tool for sharing collected feedback, visualized and analyzed through a web-based app. Given the complexity of the notion of seafood sustainability, and the broad range of environmental and social aspects it entails, the Consortium considers important the development of a comprehensive definition embracing the multifaceted points of view of the actors across the value chain, which will be agreed upon by all members and used in future communications.

Communication key words and phrases:

- Blue Economy
- Ocean Literacy
- Seafood Economy
- Seafood Safety and Security
- Seafood Sustainability
- Seafood Traceability
- Seafood Quality

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² FAO. 2019. International Symposium on Fisheries Sustainability: Strengthening the science-policy nexus, 18–21 November 2019. Rome

³ <u>https://www.cbi.eu/market-information/fish-seafood/certified-sustainable-seafood</u>

⁴ https://www.seafoodwatch.org/seafood-basics/what-is-sustainable-seafood





2.3. COMMUNICATION TOOLS AND CHANNELS

2.3.1. VISUAL IDENTITY

LOGO

The project's logo has been designed by the Consortium during the proposal phase of SEA2SEE and approved by all partners during the 1st Management Meeting in Rimini, Italy. It consists of the project's logotype, scripted in the Bahnschrift, applied to web headings as well, and bearing anatomy performing well on screen, and a pictograph with connected male and female human heads, expressing in a simplistic way the philosophy of blockchain technology connectivity but also gender diversity and balance employed by the project. The three waves under them link the technology to the water world and its creatures.

With its shades of blue, it associates the project with the calmness and purifying power of the ocean, while at the same time shapes its identity reliable and professional. The logo is an intrinsic component of the communication strategy of the project and must be included in the marketing materials across all channels, to strengthen and complement the communication of the project's goals, slogan and brand messages.



Figure 4. SEA2SEE Logo





Figure 5. Allowed logotype variations on logo colors' background

GRAPHIC CHARTER

In addition to the logo, a graphic charter has been created, outlining the standards and rules regarding the communication and dissemination of the SEA2SEE brand.

The purpose of the graphic charter is to provide uniformity and coherence to project's communication by supporting a consistent brand image, which ensures project's recognition and memorization by the relevant stakeholders.

All communication tools of SEA2SEE should be in compliance with the guidelines set out in the graphic charter so that the main messages are properly conveyed to the various target groups, and always in harmony with its mission and objectives.

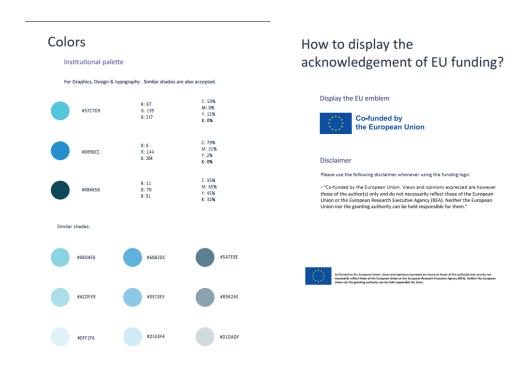






Figure 6. SEA2SEE Graphic Charter

In addition to the typography section, the graphic charter also includes the institutional palette, with allowed shades of the primary colors. Some secondary, accent colors are to be introduced later, inspired by the vibrancy of the underwater world, seafood products, cuisine and recipes.







Guidance on how to display the acknowledgment of the EU funding as well as general Word and PowerPoint templates, with all branding requisites, are also part of the graphic charter, which makes it a convenient and easy-to-use reference tool when it comes to maintaining a consistent visual identity of the project.



Figure 7. SEA2SEE Graphic Charter

Both the Logo and Graphic Charter are available to all project partners in a shared collaborative internal SharePoint project's space.

2.3.2. PUBLIC RELATIONS

The relations of SEA2SEE with the general public and media are essential for the understanding of its mission and objective, hence, society-wide success. They are managed through the creation of attractive promotional and informational materials, such as the project brochure, online leaflet, video as well as regular press releases and an electronic newsletter. In addition to using SEA2SEE own media, the general project's overview, at first, and later, the main achievements of the project and related events are promoted via the local press, with the support of partner organizations' press offices and media contacts, whenever feasible.

SEA2SEE press kit is available for use to all partners and their communication needs in the project's SharePoint drive, while at the same time, it is easily accessible and downloadable by external users from the project's website, once launched (https://sea2see.eu), where all materials are published in English. Despite not being part of partners' contractual obligations per the Grant Agreement, an agreement was reached to also provide translated versions on the website in French, Portuguese, Spanish and Greek.





MARKETING MATERIALS - BROCHURE, LEAFLET, A5 FLYER, A0 POSTER, ROLLUP

The marketing and promotional materials within SAE2SEE are part of the concept for having an integrated marketing package, designed and prepared by Europroject (EP) and comprise in their core a print brochure, online leaflet and an A0 poster. Due to the high profile of stakeholder's engagement as an action in the project, the demand for promotional materials is considerable and a roll up for a trade show was designed in the first months after project's launch as well as an additional A5 flyer, for handing out conferences. Naturally, additional images, infographics and illustrations are adapted, designed and developed, for use on social media or offline, on an as needed basis or upon partners' request and with their input, in order to present the project, its objectives, expected results and benefits to end-users in a comprehensive manner to a variety of stakeholder profiles.

The materials are modifiable so that at the later, more results yielding phase of the project, they can incorporate specific messages tailored to particular events and/or target audiences. Per Grant Agreement obligations, all materials should be delivered and published only in English. However, partners can provide translations and variations in national languages, which can be uploaded to the website as well.

BROCHURE, LEAFLET AND A5 FLYER

The brochure of SEA2SEE was created as the project's factsheet basis for any subsequent informational derivatives for print or online communication and dissemination. The information contained therein presents a concise overview of the project, in a graphically attractive manner and relatively non-technical language, focused on the following: the need for the research and ambition of the project, its objectives, expected results as well as Consortium's composition, funding scheme, duration and contact information.

The brochure intends to reach out to all stakeholders identified to be part of SEA2SEE target audience. It has been designed in English and will be translated by partners to their national languages. It comes in two formats: a tri-fold material for print, which is to be distributed by project's partners during project events, national/international information days, demonstrations, visits, and an online leaflet with each partner's obligation to cooperate in its digital distribution among their respective network of contacts and media through sharing it on their own websites and social channels, as well as any other websites or social spaces of interested in the project institutions or organizations (neighborhood centers, consumer pages, blogs, professional associations, etc.) they have access to. More visual materials are planned to be developed later, with language and messages adapted to consumers and other specific audiences.

The online leaflet is modifiable for various digital media, easily customizable to serve each partner's needs, in a proper size so that it is easily sharable across online channels, and is multi-screen compatible.







Figure 8. SEA2SEE Brochure and A5 Flyer



AO POSTER AND ROLLUP

A large format poster for print to be used for promoting the project at conferences, fairs, trade shows, exhibitions and synergy events. The design is in synch with the established visual identity of SEA2SEE and builds upon the initially made rollup presenting the project at Aquaculture 2022 Conference with just a catch phrase, recognized later as SEA2SEE's brand slogan. The poster could be customized to different print sizes and content variations depending on the context of its use.







Figure 9. SEA2SEE A0 Poster and Aquaculture Conference 2022 Rollup

PRESS RELEASE

Press releases are the means by which important project news, milestones and achievements are communicated to the media and wider public. As WP7 leader, EP, and SmartWater as coordinator, draft the press releases based on partners' inputs regarding achieved project's results and significant developments. Each press release is published on the website to be either picked up by relevant media or distributed by partners' public affairs offices to local press. At least three (3) notices for the press are to be released during the timeframe of the project (M7, M24 and M48). An image of the first one, which is accessible from SEA2SEE website, is presented below (Fig. 10).





Figure 10. SEA2SEE Press Release

E-NEWSLETTER

The electronic newsletter of the project is considered a powerful, high-conversion and cost-effective marketing tool. In addition to spreading the word about SEA2SEE, it contributes to building a database of contacts interested in the project results that can become part of an overall stakeholder engagement database, even for future projects.

SEA2SEE newsletter is sent to subscribers biannually throughout the duration of the project, the first one starting in M8. It will include project's overview, reports on first conducted meetings, important announcements regarding social media and the launch of the website as well as partners' presentation. The content of the subsequent issues will take into account things as follows:

- events regarding project's progress and results;
- dates, details, stories regarding project related conferences, meetings, webinars or publications;
- project-related news, new initiatives, liaisons;
- synergies with related projects, programs and initiatives.

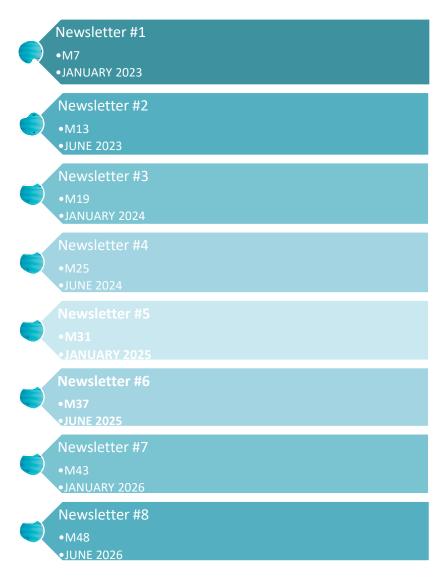
All partners are encouraged to participate in generating content for the newsletters. Europroject (EP) is responsible for coordinating the work, collecting contributions from members, editing and distributing the newsletter via a MailChimp account. In order to reach the maximum desired audience size, the Consortium partners are invited to further distribute the newsletters to their professional contacts, preparing grounds for potential collaborations regarding results exploitation and/or joint applications in next projects.





Everybody can subscribe free of charge to the newsletter from the project's website where it is published too, in downloadable format.

The newsletter release timeline is as follows:



Compliance

The SEA2SEE newsletter will be designed in full compliance with General Data Protection Regulation (GDPR). The email footer will display the sender's address and will offer an unsubscribe/opt out button. The first newsletter is under preparation.





Figure 11. SEA2SEE Newsletter - concept

VIDEO

Two short videos will be produced by EP post M6, in a visually appealing and easily understandable way for an audience of non-scientists. The objective of the first video is an overall introduction of the project and the new technologies it develops regarding the improvement of seafood traceability. The second video is expected in M42 and it will focus on promoting the project's achievements and outcomes, and raising social interest in the utilization of the technological solution SEA2SEE develops. The videos will be published on the project's YouTube channel, shared on the website, social media and through the newsletter, on partners' websites and digital media, and will be played at events, whenever feasible.





OUR VIDEOS



STAY TUNED FOR SEA2SEE VIDEOS HERE



Figure 12. Link of SEA2SEE videos appearing on website's homepage

Videos are an essential communication tool which is becoming increasingly popular and outranking the other forms of communication in terms of audience reach and engagement rate. In addition to the voiceover, the videos will have subtitles so that the content is accessible and comprehended by everyone and anywhere.

2.3.3. WEBSITE

SEA2SEE website is the main hub for all communication activities of the project. The SEA2SEE domain was acquired in August 2022 (https://SEA2SEE.eu) and the website is expected to be brought live by the end of December. It is fully designed and developed by EP as WP7 leader, in collaboration with SmartWater, as coordinator, and the rest of the project partners. The website is updated with the input from all partners and maintained throughout the project's lifespan, to include 2 years after its end. It provides the latest news and findings in SEA2SEE and ensures access to the knowledge and data accumulated during the project to Consortium members, key stakeholders and the public at large even beyond the timeframe of the project.

The website of SEA2SEE appears in all promotional materials, both print and online, and constitutes a space for regularly communicating outputs, achieved milestones, and publishing official results.

The website aims to achieve the following objectives:

o Build awareness and understanding about project's mission, work activities, objectives and results;





- Ensure visibility of the project;
- o Enhance the impact of the project though timely and accessible dissemination of its results;
- Enable effective communication between the project and external stakeholders, media and the public;
- Wide promotion of the project through easy access to the portfolio of informational and branding materials;
- Enable synergies and engagement with similar projects, programs and initiatives through relevant content, a prerequisite in itself for sharing and exchanging knowledge and best practices;
- o Facilitate the exploitation of the project's results.

Its sections include information about the project, overview of the Consortium, description of the project expected results (including public deliverables once approved), demonstration sites overview, news and events and subject matter related short articles (blog posts), project e-newsletter, video, communication kit for the media and social media links. For information protection reasons, the website cannot accommodate a link to partners' Intranet space for the time being. Below are some images showing website's work in progress:



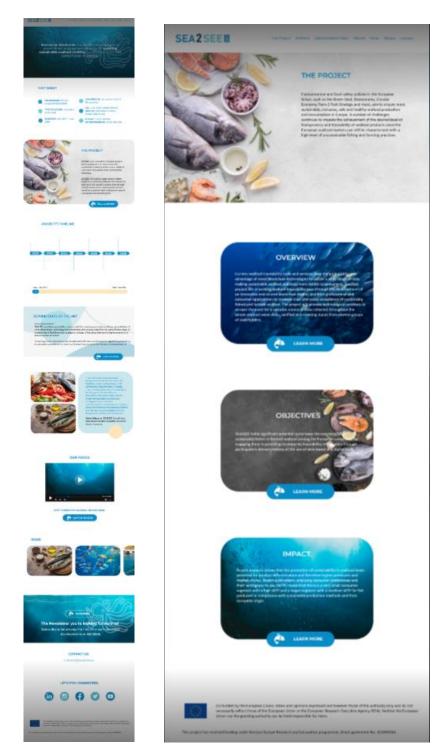


Figure 13. SEA2SEE website pages samples

The website is described in detail in deliverable **D7.1** *Project Website and Social Media*.

For project awareness building and maximizing the dissemination impact, project partners are continuously encouraged to make reference to the project's website on their own websites too.





2.3.4. SOCIAL MEDIA

Social networks are the place where we connect with our audience most, the place where the conversation happens, and when used strategically, they become an efficient tool for reaching a variety of stakeholder groups. The dynamic nature of the information exchange there turns them into a suitable host to real-time information sharing, announcements of important events, synergy actions, reports, briefs as well as live streaming of webinars, speeches, interviews, etc. In this sense, social media contributes directly to the following objectives:

- Build awareness and increase visibility;
- Trigger interest in the topic and subsequently support it through sharing news with both expert and non-expert audience;
- Multiply the impact through engagement in relevant subject specific community groups;
- Build an expert voice by commenting and sharing opinion on trending topics and issues in the field;
- Promote knowledge, activities, benefits and outcomes generated during and after the project's lifespan;
- Enhance project positioning through engine search, image search, local search;
- Start a conversation about seafood traceability with the target audience by keeping it engaged with two-way interactions through surveys, polls, public discussions and invitations to project's events

Due to the quick turnover of news in the digital social environment, it is essential for the project's communication success to post content regularly vs. ad hoc or sporadic activity. For this reason, a Content Publishing Calendar is created for project's partners to plan their content contributions for both social media and website, with the aim to post own content once a week and relevant curated content generated by other users/contact once a week. Social Media activity envisions 8 posts a month.

SEA2SEE Consortium has decided to use for social networking in the beginning LinkedIn, Instagram, Facebook and Twitter. LinkedIn is the professional social network of SEA2SEE for establishing connections with similar projects, creating events, joining professional groups and conversations, cross-sharing news and important project information from its other channels. The project's name in LinkedIn is @Sea2see-project. Given the significance of stakeholders' engagement and the large communication effort it entails, Instagram and Facebook are the next two social media channels that the project relies upon to bring visibility to its goals and objectives and to gain followers, friends, fans and supporters. The style we embrace there is more direct, informal, even friendlier. The nature of these channels predisposes to sharing lots of visuals, infographics and videos. In Instagram the project appears as @sea2see_project while in Facebook it could be found as @sea2seeproject.

Twitter is considered as one-to-many broadcast networks, with a conversation pace much faster than any other social media. A diverse community of scientific, research and business organizations hang out there, either institutionally or individually, which also makes it a good medium for promoting SEA2SEE news and results, especially in hashtag campaigns and as threaded content. The handle of SEA2SEE in Twitter is @Sea2seeProject. Lastly, SEA2SEE will have a YouTube channel as well, to share the wealth of video content that is to be produced, especially during the fishery and aquaculture demonstration phases of the project. The YouTube channel hosts project videos and is created and managed by EP.









SEA2SEE Project

Blockchain technology for a transparent, competitive and sustainable seafood sector. Co-funded under Horizon Europe.

Technology, Information and Internet · 110 followers



Figure 14. LinkedIn Account of SEA2SEE

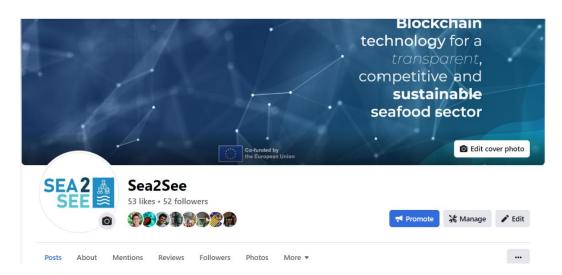


Figure 15. SEA2SEE Facebook page





Figure 16. SEA2SEE Instagram account



Sea2See_project

@Sea2seeProject

Tweets

EU funded project for innovative blockchain traceability technology and stakeholders' engagement strategy for boosting sustainable seafood consumption in Europe

☐ Commercial & Industrial ① ◎ Europe ☐ Joined October 2022

15 Following 6 Followers

Tweets & replies

Figure 17. SEA2SEE Twitter Account

Media

Likes





The social media accounts of SEA2SEE are managed by Europroject (EP). Each month partners are invited to provide content inputs for the following month. Additionally, they are regularly reminded to follow and share the accounts, re-post on their personal and institutional profiles as well as to recommend correlated organizations, projects, initiatives and events that the project can follow in order to build a solid network of stakeholders and induce higher engagement rates through a dialogue.

The information posted on the social media accounts is done in a consistent and coherent manner, using the defined above (cf. 2.2. Key Messages) messages, project's keywords and phrases as hashtags as well as the appropriate tagging of partners, collaborators and EC authorities for greater visibility.

LinkedIn, Instagram, Facebook, Twitter and YouTube icons are integrated in the footer of the website with a call to action to visitors to follow the project. It is planned to add social media buttons in the News section of the website, allowing readers to easily share the published content, such as events, news, articles, pictures and videos. Managing five social media accounts is quite demanding in terms of time and human resources, which could result in unhealthy social pages. For this reason, after the first twelve months of presence there, a thorough analysis of the insights will be conducted to assess the success rates in terms of engagement rates and set KPIs. Social accounts not performing to the expected metrics might be closed.

2.3.5. ENGAGEMENT ACTIVITIES

The engagement plan outlined in the stakeholder engagement strategies of WP1 and WP2 require robust communication support in terms of promotional materials and targeted content, tailored to the stakeholder groups identified in the engagement strategy. The rich variety of promotional tools designed in the beginning of the project as part of its integrated marketing communication will be enhanced after M24 with several toolkits for restaurants and supermarkets with resources and guidelines for promoting sustainable choices regarding the seafood they sell and serve. The eco-touristic segment will be reached through dedicated marketing information materials distributed in restaurants, aiming to raise people's awareness about the nutritional benefits of seafood, sustainable seafood consumption and cultural heritage related to seafood, and small-scale fishery in particular. The design and development of these materials and the concept for their distribution is led by WP1 and Wp2 partners, in concert with the planned engagement activities within the respective work packages.

These activities are supported through coordinated and planned specific communication assets in captivating formats, such as infographics, special landing pages special promo videos on social media, carousels, stories, reels, news posts. With the help of partners involved in the particular engagement action, WP7 augments the visibility to its objectives, content and opportunities for stakeholders, creating dedicated communication campaigns following the SEA2SEE project communication strategy.

In general, each activity will be featured in the following channels: - SEA2SEE website - "Get Involved" landing page where stakeholders can find further information and how to participate in activities proposed by the consortium; - SEA2SEE social media channels (LinkedIn, Instagram, Facebook, Twitter, YouTube) - to engage with the community and promote dialogue and interaction; - SEA2SEE Partners' social media and websites by reposting news and other communication assets; - SEA2SEE newsletter; - External





channels – whenever possible, European Commission (REA) website and affiliated channels, Ocean Decade channels. Printed materials described above will also be utilized when pertinent as well as media coverage - it is expected that the engagement initiatives will receive attention from local online and offline media (Radio, TV, magazines, etc.) to encourage local citizens to take part in the SEA2SEE events and opportunities.

When feasible, the results of high impact engagement activities will be disseminated through follow up press releases or news articles on project's website.

The table below features major engagement initiatives of SAE2SEE project. D1.1 and D2.3 should be referred to for an in depth look at what each of the events entail.

Engagement activity name	Stakeholders' Participatory Workshops, May – June 2023
WHY – Objectives of the activity	Identifying and categorizing challenges to consuming sustainably produced seafood and getting stakeholders' perspective on overcoming challenges
WHO – name the specific groups it targets/engages with	Chefs, restaurant owners, producers, fish mongers, retailers; professionals from the fisheries and aquaculture sectors
WHERE – the location where the activity will be deployed	Spain, Portugal, France, Greece
Engagement activity name	Consumer Barriers Survey, April – May 2023
WHY – Objectives of the activity	Identify barriers to sustainable seafood consumption and product acceptance
WHO – name the specific groups it targets/engages with	Consumers
WHERE – the location where the	Online, EU Survey, promoted on Project's website, Social Media,
activity will be deployed	partners SM accounts
Engagement activity name Hackathon challenge; M12 – M18	
WHY – Objectives of the activity	Specific - To create a user-friendly and interactive tool that encourages better consumption habits and empowers people to contribute to the solution. General - encourage the adoption of blockchain technology in real-life projects by promoting a collaborative approach to supporting the Sustainable Development Goals
WHO – name the specific groups it targets/engages with	students and professionals interested in responsible seafood consumption and preserving the health of our ocean. The formation of multidisciplinary teams to address the Challenge is highly encouraged
WHERE – the location where the activity will be deployed	Online, Awarding Ceremony in Barcelona
Engagement activity name	Massive Open Online Course (MOOC) M18 – M48
WHY – Objectives of the activity	Tips for responsible consumption and content to boost seafood literacy
WHO – name the specific groups it targets/engages with	Educational stakeholders • Individuals & consumers segments • Public Administration & Institutions • HoReCa • Cooking Schools



	 Consultancy and advocacy organisations or individuals Media Seafood ambassadors
WHERE – the location where the activity will be deployed	Online
Engagement activity name	Toolkits for supermarkets and restaurants, M24 – M48
WHY – Objectives of the activity	Toolkits containing resources for restaurants, supermarkets and markets to promote responsible seafood sourcing and support sustainable fishing and farming practices while communicating effectively with clients.
WHO – name the specific groups it	HoReCa, Supermarkets, Public markets, Individual consumers
targets/engages with	
WHERE – the location where the	Portugal, Spain
activity will be deployed	
Engagement activity name	Algarve Guide: Small scale fishery, M24 – M48
WHY – Objectives of the activity	To educational consumers and ecotourists about the small-scale fisheries of octopus in the Algarve Region, showcasing the cultural heritage of this seafood value chain.
WHO – name the specific groups it	Individuals and consumers segments, HoReCa, Educational
targets/engages with	stakeholders, NGOs, Seafood ambassadors, Public markets
WHERE – the location where the activity will be deployed	Portugal
Engagement activity name	Cooking workshops, M24 – M48
WHY – Objectives of the activity	The workshops will involve various stakeholder groups to raise awareness of seafood traceability and sustainability. Engage with them to include sustainable seafood in their menus.
WHO – name the specific groups it targets/engages with	HoReCa representatives, chefs, and restaurant owners
WHERE – the location where the activity will be deployed	France, Spain
Engagement activity name	A roadmap of your catch video, M24 – M48
WHY – Objectives of the activity	To showcase the value chain of the octopus in the Algarve Region, from capture to market, to inform and empower end consumers. The video will also be suitable for educational contexts
WHO – name the specific groups it targets/engages with	Educational stakeholders, Individuals & consumers segments
WHERE – the location where the activity will be deployed	Online, YouTube, reposted by partners
Engagement activity name	SEAstainable Kitchen NOTEBOOK, M24 – M48
WHY – Objectives of the activity	to inspire responsible seafood consumption and raise awareness among consumers
WHO – name the specific groups it targets/engages with	Individuals and consumers segments, HoReCa, Educational Stakeholders, NGOs, Seafood ambassadors, Supermarkets, Public markets, School Canteens, Consultancy and advocacy organisations or individuals, Media





WHERE – the location where the	Online
activity will be deployed	
Engagement activity name	Capacity Building Workshops with demo use case stakeholders, July 2024 onwards, M30 – M48
WHY – Objectives of the activity	To demonstrate SEA2SEE technology with real life data inputs towards traceability from end-to end of each value chain involved;
WHO – name the specific groups it targets/engages with	Seafood industry actors, public and administrative authorities
WHERE – the location where the activity will be deployed	5 demo cases in Portugal, Spain and Greece
Engagement activity name	Demo Sessions, M24
WHY – Objectives of the activity	To present the advantages and the technical capacity of the innovative traceability solution tool of Sea2See
WHO – name the specific groups it targets/engages with	Aquaculture sector: Aquaculture farm and packaging companies, Distributors. Fisheries sector: Individual Fishing vessels, Fishing associations, Official auction sites, buyers, retailers, transformation, transport, restaurants and consumers.
WHERE – the location where the activity will be deployed	In person at the company archives or online via Zoom/Teams
Engagement activity name	Stakeholder consultation on impediments and incentives for seafood blockchain and traceability, March until May 2024
WHY – Objectives of the activity	ldentify the main barriers and potential incentives for seafood blockchain deployment
WHO – name the specific groups it targets/engages with	Key stakeholders in the value chain, such as producers, retailers, importers, administrations or seafood related scientists
WHERE – the location where the activity will be deployed	France, Portugal, Spain, Greece

Table 2. SEA2SEE major stakeholder engagement activities

2.3.6 OTHER CHANNELS

PUBLICATIONS

Publications regarding SEA2SEE significant results and outputs are essential for meeting the project's objectives. In addition, partners are committed to present papers at international conferences and in high impact peer review scientific journals, giving priority to open access editions to increase visibility and quotation rates.

Joint papers and other publications on the digitalization as a way to achieve full seafood traceability, and on stakeholders' engagement strategies to overcome barriers, potentially co-written with colleagues from related EU projects, would not only disseminate the results internationally but would enhance the esteem of the partnership and unambiguously demonstrate the collaboration drive of the EU-funded research and innovation for stronger European economies and technological and innovation progress, improving citizens lives.





Keeping track of the number of own generated publications but also of such that quote project's authors or refer to the project's outcomes is an important value for a later-on assessment of the dissemination impact of SEA2SEE.

EVENTS

Throughout the project's lifetime, the Consortium members are expected to attend a considerable number of events related to the subject of SEA2SEE, either as participants or organizers. The Communication and Dissemination Plan focuses mostly on the external activities given the internal coordination and Consortium meetings are considered mostly a management tool rather than means for communication and dissemination of project's goals, objectives and results to its users.

Some types of events that are meant to be organized and attended by the partners are international conferences, fairs, trade shows and exhibitions, workshops for the general public, workshops with brokerage events at the final conference of the project as well as coordinated joint and synergy events with related projects and initiatives that are elaborated upon in **D7.4** *Synergy Plan*. In the post COVID-19 times, it should also be taken into account, that events might be in-presence, online or hybrid, each with their own interactional requirements and marketing specifics.

3. IMPLEMENTATION

The strategic communication, dissemination and exploitation approach adopted within the project is aligned with the general and specific objectives of the respective activity, with messages, channels and formats, tailored to the relevant target groups, local context and timing. Table 1 highlights a summarized version of the proposed communication and dissemination strategy.

Besides responding to task T7.1 and T7.2, the implementation of the current CD Plan (D7.2) is linked to T7.3 *Communication and Dissemination Campaigns*, which aims to promote the project and disseminate its results to key stakeholders and the general public in accordance with the delineated activities in the plan and the stakeholders' engagement strategy, and commences in M6. It is led by Ethic Ocean and is further connected to D7.3 *Report on the Communication and Dissemination Activities*.

3.1. COMMUNICATION

As already stated in the previous sections, the main objective of SEA2SEE is to significantly increase consumer trust and acceptance of sustainably fished and farmed seafood in Europe through the development and demonstration of an innovative end-to-end blockchain traceability model throughout the seafood value chain and the implementation of societal and sectoral strategies for co-creation,





communication and awareness raising about the benefits of sustainably fished or farmed nutritious seafood.

The communication campaigns are planned to entirely support this objective by targeting most of all the general public but also the specific identified stakeholder groups along the value chain. Besides their underlining goal of broadly promoting project's objectives, preliminary results and any other achievements, they support an expected shift toward more sustainable practices. By highlighting to Europeans the added health, economic and environmental value of consuming sustainably fished or farmed seafood, they are likely to transition from casual consumers to sustainable consumers. Communication campaigns further facilitate the establishing of synergies with external bodies such as national/international associations, projects and initiatives.

The project will use its visual identity, popular science articles, its website and social media, videos and promotional material to show how web-based and digital tools can provide traceability information that can be trusted. As mentioned before, beneficiary institutions and individuals involved in SEA2SEE act as ambassadors and interpreters of the project's results and contribute to stakeholders' engagement in the process through participatory strategies and the right messaging. The following activities are planned to be implemented to increase the visibility of the project towards all relevant stakeholders.

The first communication wave of SEA2SEE employs as its vehicle the **website** and **communication toolbox** for a general introduction of SEA2SEE, its ambition correlated with defining the societal need for the developed technological novelty, the main approaches and methodology involved, specific objectives, expected results and overall impact across the whole spectrum of life. The main goal of this first wave is hence, brand awareness but also sparking curiosity in what is next. The second and the third communication waves are designed to gradually move down stakeholders to the middle and bottom of the marketing funnel of the project – from engagement and consideration, with harder focus on dissemination activities, to the adoption and advocacy phase, with communication activities targeting predominantly the exploitation possibilities within SEA2SEE.

Information on SEA2SEE engagement activities listed in Table 2 in the previous section is actively posted on own social media platforms, as well as partners', to enable a boost of project's coverage in online and offline media by other similar projects and the Internet in general. Online promotional campaigns and potentially, ad campaigns are launched throughout the duration of the project to increase visibility among the targeted groups and ensure high participation and involvement in the initiatives carried out by the project, including capacity building and seafood literacy.

Social media campaigns on Instagram, Facebook, LinkedIn and Twitter will be organized to give SEA2SEE relevant, direct, and immediate connection with stakeholder groups during the different phases of the project. Some suggested campaigns are presented in the table below:



Campaign's name	Campaign's goal	Campaign's content	When
Discover SEA2SEE	Awareness raising Sparking curiosity in SEA2SEE next steps	Project context (including explanation of key notions), project goals, project organization and timeline, who is who in the project.	M6-M12
Get into the traceability technology	Awareness raising Promotion of stakeholder engagement activities, encouraging involvement Dissemination of partners efforts and results ensuing from the engagement activities	WP2 activities Project first results Educating articles on blockchain traceability Participatory workshops Work progress articles/news posts Event partcipatoin (conferences, exhibitions) Synergy events	M18-M36
For a more transparent, competitive and sustainable seafood market	Visibility Demonstration of SEA2SEE app and platform at pilot sites Results scientifc dissemination Focus on exploitation opportunities	Project concrete results Project added value for the whole seafood value chain actors, including policy makers, public authorities and investors.	M36-M48 and after





Reports on results
Promotion of
conferences and
workshops where
results are
disseminated
Brokerage events communication

Table 3. Suggested social media communication and dissemination campaigns

The proposed campaigns will adhere to the timeline of the engagement activities and the respective external events, such as conference, trade shows, exhibitions, collaborations, where project partners are representing SAE2SEE or disseminating its results.

Horizon Europe social media guide for EU funded R&I projects will be adopted in the implementation of the above-described campaigns, including the search tool for EU related projects and initiatives for mentions and tagging in order to boost visibility and broaden the reach. In addition to the project specific keywords and hashtags, the use of relevant EU and HE porgramme hashtags and handles will also be used, to increase reach and visibility at European scale.

Keywords and hashtags to be used in social media:

Blue Economy
Ocean Literacy
Seafood Economy
Seafood Safety and Security
Sea/food Sustainability
Seafood Traceability
Seafood Quality
Seafood consumption
Green Deal
Low carbon footprint seafood
Sustainable fishing practices





Sustainable aquaculture

Sealife biodiversity

Sustainable seafood chain

Stakeholders engagement

Consumer awareness

Blockchain technology

Climate change

European project/Horizon Europe
project/REA/UN Ocean Decade

SEA2SEEproject

Emojis: seafood, technology, people













SEA2SEE communication strategy wishes to broadly spread project's activities and outcomes and engage consumers as informed creators and users of a sustainable seafood market. Each of the identified stakeholder audiences – consumers (including vulnerable groups), academics, producers, private sector and media – are informed through a variety of online and offline communication activities about the project's progress and opportunities to interact. Communication of progress will be further divided to information of general interest and information targeting specific stakeholder groups, when it comes to engagement activities. Press releases and articles are published on the website and in field-relevant magazines, online and traditional media, with a preference to local outlets, which are more popular among the local communities of value chain actors. SEA2SEE will also make use of the project members' own online communication tools including websites, newsletters and social media, in order to engage local audiences in their local languages.

In the Monitoring and Evaluation Section, the CD plan features some quantitative KPIs regarding the communication activities (number of visitors to the webpage and social media, number of talks/presentations, videos uploaded, number of events, attendance to public engagement events, etc.) to monitor the progress and efficiency of the plan. In the case of low impact data detected at an early stage, pertinent corrective actions will be set up like adapting the messages, tone of voice and language,





frequency and medium of posts and publications. The monitoring plan includes also periodic partners' reports on results of communication actions.

3.2. DISSEMINATION

The dissemination activities begin with the advancement of the project towards its first achieved results that benefit the EU citizens or transfer knowledge to stakeholders that can best make use of it. All partners act as multipliers, contributing to the dissemination of project results within their networks, thus making them available for future research, interdisciplinary interactions and uptake by specific audiences, including but not limited to: scientific community, seafood value chain actors, policymakers, nongovernmental organizations, public authorities.

The specific objectives of the current dissemination effort are defined as follows:

- Inform about project results as they pertain to blockchain based technology, seafood traceability, sustainable seafood consumption, blue economy, climate change and ocean literacy groups, regulatory and decision-making authorities, food security related institutions;
- Spark interest in SEA2SEE as a secure technological solution adding business and social value to the short seafood supply chain in Europe;
- Publish about and promote the significant technological results delivered by the project;
- Understand and protect intellectual property rights during collaborations with industry participants;
- Raise awareness about the wider benefits of adopting SEA2SEE solution, beyond its original focus;
- Maximise general public visibility of project's results and achievements;

SEA2SEE dissemination activities and events are accomplished with the active contribution of all partners in the timeframe of the project. The main channels and tools to achieve dissemination objectives are presented below. The activities essentially focus on mobilizing stakeholders and providing a reliable, smooth, and efficient knowledge transfer of the SEA2SEE outcomes to end-users and the other defined target groups in the stakeholder engagement strategy. To review and measure the effectiveness of the dissemination strategy, suitable evaluation mechanisms are applied along with regular adaptations of the CD plan.

3.2.1. ONLINE AND OFFLINE MEDIA

Social media campaigns – dissemination campaigns have the objective to trigger deeper interest in stakeholders and other interested parties with engaging with project's results. The second and third social media campaigns, described in more detail above (Table 2), follow: *Get into the traceability technology* (M18 – M24) – focused on disseminating relevant public project's results and prompt stakeholders' engagement. For a more transparent, competitive and sustainable seafood market (M36 – M48 and after)





– aims to share application case studies, popular articles, blog posts to target industry, investors, public institutions with potential exploitation opportunities. As a follow up activity to this campaign, a selected group of users of SEA2SEE blockchain-based platform could be interviewed to get their feedback about its added value to their business and turn them into engaging success stories, published in social media and other digital channels.

Before posting on social media, prior notice of planned publication disseminating project results or know-how content is required to be sent to the Coordinator, SmartWater and WP7 lead, EP. In case of objections to the planned publication, the publication is not permitted.

Continuous dissemination to the media includes at least <u>3 press releases</u>, also shared on SEA2SEE's digital social accounts. <u>Popular articles</u> are planned to be published in sector-specific blogs or magazines with a preference to local outlets, which are more popular among local communities and consumers. A list of magazines, online media and general media per each partner's country has been developed and will be used for planning and tracking purposes by each project partner.

All partners will act as multipliers, contributing to the dissemination of project results within their networks.

Some *online and offline media* included in that list are presented in the table below:

Country	Media's name
France	Le marin
	Linéaires
	L'Autre Cuisine
Greece	Alieftika nea
	Agrotypos
	Ambrosia
Portugal	Jornal da Economia e do Mar
	Ambiente Magazine
	Publituris Hotelaria
Spain	Acuicultura de España
	El escarabajo verde
	En la cocina





http://mispeces.com/	
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Table 4. Indicative, non-exhaustive list of magazines, on-line media and general media per each project partner country

A <u>newsletter</u> starting in M8 until the end of the project is sent to the pool of interested subscribers generated from the subscription form on the website to keep them posted about the latest news and developments. The public deliverables of SEA2SEE as well as any other materials created by the Consortium partners to bring visibility to project's outputs and achievements are published on the <u>website</u> and are openly accessible.

One opportunity which should be taken into account with the advancement of work is the generation of a success story that is to be published on own channels, reposted on partners' websites and further promoted via some of the European Commission's free-of-charge channels: Cordis Results in Brief, CORDIScovery podcasts, HE Mission boards, Horizon Magazine or during events such as the R&I Days, subject to coordination with the Project Officer.

If despite the best effort for disseminating the results no uptake happens one year after the end of the project, the exploitable results will be made visible on the Horizon Result Platform.

3.2.2. PUBLICATIONS

Publishing about project's development and the results it entails is essential for meeting the project's dissemination objectives among the scientific community and fellow researchers. Partners are engaged to present the project results at relevant national, European and international events and prepare publications for scientific journals. At least <u>4 peer-reviewed publications</u> of significant results in high impact, open access scientific journals are planned.

Journal / Magazine	Description	Impact Factor
Trends in Food Science and Technology	Trends in Food Science & Technology is one of the premier international peer-reviewed journals publishing critical reviews and commentaries of current technology, food science and human nutrition. Its role is to fill the gap between the specialized primary journals and general trade magazines by focusing on the most promising new research developments and their current and potential food industry applications in a readable, scientifically rigorous way. www.sciencedirect.com/journal/trends-in-food-science-and-technology	12.563
Food Control	Food control is an official scientific journal of the European Federation of Food Science and Technology (EFFoST) and the International Union of Food Science and Technology (IUFoST).	5.548





	Food Control is an international journal that provides essential information	
	for those involved in food safety and process control.	
	Food Control covers areas that relate to food process control or to food	
	safety of human foods	
	www.sciencedirect.com/journal/food-control	
	Marine Policy is the leading journal of ocean policy studies. Submissions to Marine Policy must contribute to the formulation and understanding of	
	marine policy, and must be of interest to a broad audience of academics, stakeholders and officials. Marine Policy offers researchers, analysts,	
Marine Policy	stakeholders and policy-makers a unique combination of analyses in the	4.315
	principal social science disciplines relevant to the formulation of marine	
	policy.	
	www.journals.elsevier.com/marine-policy	
	Fisheries Research is an international journal on fisheries science, fishing	
	technology and fisheries management. The scope covers fisheries in salt,	
Fisheries	brackish and freshwater systems, and all aspects of associated ecology, environmental aspects of fisheries, and economics. Both theoretical and	2.422
Research	practical papers are acceptable, including laboratory and field experimental	2.422
	studies relevant to fisheries.	
	www.sciencedirect.com/journal/fisheries-research	
	Journal of Food Engineering publishes original research and review papers on	
	any subject at the interface between food and engineering, particularly those	
	of relevance to industry, including:	
Journal of Food	Engineering properties of foods, food physics and physical chemistry;	
Engineering	processing, measurement, control, packaging, storage and distribution;	5.354
2.18.11.001.11.8	engineering aspects of the design and production of novel foods and of food	
	service and catering; design and operation of food processes, plant	
	and equipment; economics of food engineering, including the economics of	
	alternative processes. www.journals.elsevier.com/journal-of-food-engineering	
	PLOS ONE is an inclusive journal community working together to advance	
	science for the benefit of society, now and in the future.	
	The research published is multidisciplinary and, often, interdisciplinary.	
PLOS ONE	PLOS ONE accepts research in over two hundred subject areas across science,	2 24
PLUS UNE	engineering, medicine, and the related social sciences and humanities. They	3.24
	evaluate submitted manuscripts on the basis of methodological rigor and	
	high ethical standards, regardless of perceived novelty.	
	journals.plos.org/plosone/s/journal-information	
	Frontiers in Sustainable Food Systems publishes rigorously peer-reviewed	
	research on: sustainably achieving global food security. Led by an	
	outstanding Editorial Board of international experts, this open-access journal	
Frontiers in	is at the forefront of disseminating and communicating scientific knowledge and impactful discoveries, both basic and applied, to academics, policy-	
Sustainable Food	makers, practitioners, industry and the public worldwide. The journal	5.005
Systems	welcomes contributions from across the natural and social sciences	
	(including the critical social sciences) as well as interdisciplinary and	
	transdisciplinary work.	
	www.frontiersin.org/journals/sustainable-food-systems	

Table 5. Indicative, non-exhaustive list of European and International related journals





Open Access

By following the 'as open as possible, as closed as necessary' principle, SEA2SEE Consortium ensures the application of an open science strategy in compliance with Horizon Europe's guidelines and aimed at open cooperative work and systematic sharing of knowledge and tools. The project aims to benefit from the involvement of all relevant knowledge actors. SEA2SEE partners will ensure provision of immediate open access to scientific publications whenever necessary while safeguarding their legitimate interests and intellectual property rights. Therefore, trusted repositories and platforms are used, such as openAIRE (Open Access Infrastructure for Research in Europe), European Open Science Cloud (EOSC), Open Research Europe (ORE) to grant access to the publications and bibliographic metadata in conformity with the European Commission requirements. Since high impact publications would be of priority, the Consortium aims to ensure immediate full Open Access to those scientific publications, as well. Research data will be deposited in national repositories, such as RCAAP for example, although other solutions such as ZENODO, are also explored and a SEA2SEE account on ZENODO will be created.

Partners are encouraged to speak about the project in public venues and to publish results obtained throughout the project after ensuring IP protection of exploitable results, and except when this goes against their legitimate interests, as foreseen in the Grant Agreement. In preparing speaking material and/or publications partners focus on their own work and results.

The confidentiality obligations set out in Section 10 of the Consortium Agreement apply to all dissemination activities as far as sensitive information is involved. Prior notice of any planned publication or presentation containing technical or know-how content is given to the partners at least 45 calendar days before the proposed date for publication. Objections to the planned publication are made in accordance with the Grant Agreement by written notice to the Coordinator and to the partner or partners proposing the dissemination within 30 calendar days after receipt of the notice. If no justified objection is made within the time limit stated above, the publication is approved.

All partners have the legal obligation to properly acknowledge the funding received by the European Union on all communication and publications. An important element with this regard is the European Union emblem and the funding statement, which must be displayed prominently on all printed and digital products, websites, social media channels and other communication products. This is further elaborated in Section 5. *EC Acknowledgment Requirements*.

3.2.3. EVENTS

Capacity building workshops are organized within the framework of the project to train value chain actors on the novel digital technology developed via SEA2SEE. NAYS will coordinate the organisation of workshops/focus groups in each pilot site Sea2See (PT, GR, ES), following the Methodology framework defined in T1.1. Tailored stakeholders' engagement techniques will be applied for each pilot, as well as for each different stakeholders' group. **Demo session** will be performed by Tilkal and SmartWater to present the advantages and technical capacity of all





Sea2See innovative technologies. End-to-end demonstrators such as fish feed producers, distributors, retailers' engagement will be based on T1 Methodology

- One workshop with brokerage events carried out as part of SEA2SEE final conference (M48). As
 incentive for exploitation, it targets professionals from the seafood value chain, R&D and endusers aiming to provide information and exchange on state-of-the-art solutions developed within
 the project and the sector as a whole.
- <u>SEA2SEE final conference</u> to coincide with the third communication wave and summarizing the
 accomplished activities, sharing and promoting the results and fostering the uptake of the
 developed technological solutions.
- At least <u>6 presentations</u> by key project representatives at selected scientific conferences, congresses, symposia, exhibitions, trade shows, fairs to facilitate the wide exposure of the project's outputs.
- o <u>International Conferences and Events</u> a non-exhaustive, suggestive list of relevant European and international events for the 2022 2026 period is presented in the table below:

Name	Description	Link
Aquaculture America 2023	The largest aquaculture trade show in the Western Hemisphere and one of the largest anywhere in the world with nearly 200 booths.	www.was.org/meeting/code/AA2023
Aquaculture Europe	Annual meeting of the European Aquaculture Society (EAS) that brings together all the aquaculture stakeholders, academia, producers, suppliers, associations and investors. Mostly focused on the European sector but not exclusively.	www.aquaeas.eu/events/future-eas-events
Aquaculture UK	The UK's largest trade show for the aquaculture community.	https://aquacultureuk.com/
European Maritime Day (EMD)	The most important event at the European level for the maritime community to meet, discuss and plan joint actions on maritime affairs and sustainable blue economy.	https://maritime-day.ec.europa.eu/
World Acquaculture and Fisheries conference	WAC conference was established as a knowledge-sharing platform to highlight the possibility and distinctiveness of small-scale artisanal fisheries and aquaculture, as well as	www.worldaquacultureconference.com



	the advantage that can be gained by fostering collaborations and cooperation with fish farmers and workers, as well as the Sustainable Development Goals (SDGs).	
ICES Annual Science Conference	Conference organized by the ICES (International Council for the Exploration of the Sea) which provides an annual overview of the status of the fish stocks in the Northeast Atlantic and Baltic Sea.	<u>www.ices.dk</u>
World Fisheries Congress	Every four years delegates from around the world meet to exchange ideas and perspectives about new research, emerging issues, scientific breakthroughs, and governance related to fisheries science, industry, conservation, and management.	https://wfc2024.fisheries.org/
SIRHA	A premium trade fair for the food service, catering and food industry sectors. I	www.sirha-lyon.com/en
Food Expo 2023	The largest Food & Beverage trade show in Southeast Europe and one of the most significant of its kind internationally.	https://foodexpo.gr/en/
Seafood Expo Global/Seafoo d Processing Global	This is the global seafood marketplace, serving industry professionals and buyers from all corners of the supply chain and world.	www.seafoodexpo.com/global/
AQUA	The AQUA events are co-organised by the European Aquaculture Society (EAS) and the World Aquaculture Society (WAS) and are held every six years. Past events were held in Nice (2000), Florence (2006), Prague (2012) and Montpellier (2018).	https://www.was.org/meeting/code/aqua24
UN Ocean Decade Conference	Hosted by Spain and co-organized with UNESCO's Intergovernmental Oceanographic Commission (IOC/UNESCO), the 2024 UN Ocean Decade Conference will take place on 10-12 April 2024 in the coastal city of Barcelona	https://oceandecade.org/events/2024- ocean-decade-conference/

Table 6. SEA2SEE suggested events and conferences





3.2.4. NETWORKING

As comprehensively elaborated in the Synergy Plan (D7.4), synergy building and networking activities enhance the dissemination of project results to a broader interest audience, increase the visibility of the members and foster learning from, and building upon, other projects' findings and experiences. Some initiatives seen as beneficial for cooperation and extended dissemination of SEA2SEE outcomes are for example, Horizon Europe Missions, H2020 and HE similar projects, the European Technology Platforms (ETPs) and European Technology & Innovation Platforms (ETIP) recognized as suitable niches to present the technology achievements of SEA2SEE, as they are visited by the target stakeholder groups. For a detailed outline of these as well as other synergy and collaborative opportunities, refer to the Synergy Plan (D7.4)

DISSEMINATION AFTER PROJECT'S END

SEA2SEE social media accounts and website, including the private partners' space will keep being functional 2 years after the project concludes, to ensure access to the acquired knowledge and accumulated data. The project data will also be available in selected and consolidated repositories (cf. Data Management Plan). The synergies established during the timeframe of SEA2SEE can expand beyond its length through an ongoing interaction with the identified related organizations, networks, initiatives and similar EU-funded projects (Task 7.4), enabling a robust stakeholder community with entities having an interest in using SEA2SEE blockchain solutions, cooperating on a range of future joint dissemination actions, or up taking SEA2SEE results to common funding applications or future technological collaborations. With regard to the joint application process, partners will focus on compiling a joint Research and Innovation (R&I) agenda to discuss and plan the endeavor a year before the project ends. The final outcomes of the joint R&I agenda are expected to be operationalized in new projects, expanding on the approaches, technologies and outcomes of SEA2SEE.

3.3. INITIAL EXPLOITATION

The exploitation of SEA2SEE technological solutions will be described in a separate Exploitation Plan (T6.4) allowing for the large-scale exploitability of the project results and contributing to the sustainability and replicability of the project. Each Key Exploitable Result of SEA2SEE would enjoy a tailored to it exploitation strategy with regard to further research activities, development and/or commercialization of products and/or processes, creating and providing services, standardization, policies for improvement and last but not least, addressing various environmental, societal and economic issues.

In brief, the exploitation strategy comprises the following structural components:

- Intellectual Property Rights (IPR) Management Strategy,
- Exploitation Strategies





Feasibility Study

4. MONITORING AND EVALUATION

Review measures and evaluation mechanisms are required to keep the dissemination and communication plan in vigor. Its effectiveness is assessed against the Key Performance Indicators (KPIs) set in the Grant Agreement, and whenever serious discrepancies are ascertained, necessary adaptations are made to the DC Plan in order to keep abreast of the project's objectives successful accomplishment.

4.1. KEY PERFORMANCE INDICATORS

Per SEA2SEE Grant Agreement, the project has defined the following communication and dissemination KPIs:

Channel/Medium	Purpose	KPIs	Main Target Group
Website (M6) One-way communication	Main informational hub about the project; Educates about the research topic through blog posts; Disseminates findings; Features developed solutions; Provides contact information for interested stakeholders.	8 000 website visitors throughout project's lifetime; kept active 2 years post project's end.	All
Social Media (M3) Two-way communication	audience; Informs and disseminates results;		All



One-way communication Newsletter (M6)	Brand awareness; Raise Interest in project and its results; Highlight business uptake opportunities. Informs, promotes,	at least 3 press releases; 2 media mentions per press release. Bi-annual;	Media and general public
Could be two-way	disseminates results;	>1000 subscribers by the end of the project	stakeholders through subscription form
Articles One-way communication	Inform, promote, educate ;	At least 3 popular science articles	Specific Stakeholder Groups
Scientific publications	Dissemination of significant results in high impact open access scientific journals	4 peer-reviewed publications;	Scientific Community ; Policy makers.
One-way communication		50 specialized stakeholders reached	
Presentations Two-way communication	Wide exposure of the project's outputs at scientific conferences, congresses, symposia, exhibitions, trade shows, fairs	At least 6 presentations	Researchers, Academia, Public Institutions, Government Bodies, Industry
Capacity Building Workshops Two-way	Train value chain actors on the novel digital technology developed via SEA2SEE.	at least 100 stakeholders;	Value Chain Actors
communication Final conference	Summary of work done,	12 interested	Industry, Investors
(M48) + Workshop	dissemination of results Focus on Exploitation	seafood value chain actors reached	maustry, mvestors





with brokerage events			
Two-way communication			
Synergies/Networking Two-way	Knowledge transfer; Boost impact through joint communication/dissemination	4 related projects / 5 coordinators involved	Research Community; Regulators; Industry
One way communication	Spread information on social media and the web; illustrate project's objectives, activities and impact.	2 videos – 2 -3 min; 1000 views per video	All

Table 7. SEA2SEE communication and dissemination KPIs

4.2. MONITORING DISSEMINATION ACTIVITIES AND EVENT PARTICIPATION

To facilitate an accurate monitoring and assessment of the dissemination and communication activities and gain better understanding of the impact of the performed actions, the partners of SEA2SEE Consortium are asked to file a report every 6 months, using the created for this purpose Communication and Dissemination Tracker (number and type of stakeholders reached in events, articles published, flyers distributed, events attended, etc.). The information gathered via the tracker will be used during the regular reporting periods in the EC portal. It is populated with data by each WP leader and sent to WP7 leader and project coordinator. A separate reporting template is provided for scientific publications.





	SEA2SEE	Dissemination and commu	nication activities								
	Estimated Number of persons reached										
Type of dissemination and communication activities	Number of Events	Description	Scientific Community (Higher Education, Research)	Industry	Civil Society	ieneral Public	olicy Makers	Media	Investors	Customers	Other
Organisation of a Conference											
Organisation of a Workshop											
Press release											
Non-scientific and non-peer-reviewed publication (popularised publication)											
Exhibition											
Flyer											
Training											
Social Media											
Website											
Communication Campaign (e.g. Radio, TV)											
Participation to a Conference											
Participation to a Workshop											
Participation to an Event other than a Conference or a Workshop											
Video/Film											
Brokerage Event											
Pitch Event											
Trade Fair											
Participation in activities organized jointly with other EU project(s)											
Other											
Total Funding Amount Used	€ -										

Figure 18. SEA2SEE Dissemination and Communication Tracker

Furthermore, the development of a separate event reporting template is underway for partners to provide information regarding the activities they have been involved in to represent SEA2SEE project, either as participants or organizers. In addition to reporting the type, location, dates and topic of these events, the average number of participants and the interest groups they are affiliated with are also monitored in order to keep track of the progress the communication and dissemination objectives are reached with.

Some of the overall tracked data is summarized below:

- Number of scientific papers with name and impact factor of the journal
- Number of attended conferences and exhibitions
- Number of workshops
- Number of presented presentations/posters
- Number of event attendees
- Videos produced and number of video views
- Social media posts and engagement rate on partners' pages and accounts

All partners should save evidence of the activities conducted. In the case of events, these could be photos taken from events, registration sheets and/or presentations.

The regular monitoring of the activities leads to properly assessing the effectiveness of the plan and a timely identification of potential gaps or discrepancies to readjust communication if necessary. It also brings about the possibility to see which are the actions with the largest impact on the stakeholders (both in quantitative and qualitative terms) and intensify on them.

Naturally, the communication and dissemination reporting from partners facilitates the future updates of the plan as well as the preparation of the final Report on Dissemination and Communication activities (**D7.3**).





4.3. WEBSITE AND SOCIAL NETWORKS MONITORING

SEA2SEE website's metrics, statistics, trends, and the impact of each activity performed on the website are analyzed by EP as WP7 lead via Google Analytics, on a regular basis. Reports on various performance indicators will be prepared to inform project partners of website's performance, such as:

- o Unique users count visiting the website
- o Average visit time and bounce rate
- o Languages and geographic locations of visitors
- Number of page views and average page views per visit
- o Top landing page and bounce rate for different pages

Google Analytics data will be collected every 3 months and reported to the Consortium at the progress management meetings. Respective adjustments will be made to improve users' experience if required.

The Insights tools of social media accounts will be utilized to collect analytical information on the profile of SEA2SEE followers as well as the engagement rate in terms of reactions, comments, shares, recommendations. This information would equip partners with better understand what content works best in terms of SEA2SEE messaging that resonates accordingly with the target personas as well as other factors like most appropriate timing of post, frequency, communication style and type of content. The monitoring of these parameters provides valuable information as to which type of social media appears to be most efficient in reaching our target groups and could subsequently justify closing some of the accounts if they prove to be failing the initial performance expectations.

4.2. MANAGEMENT

4.2.1. ROLES AND RESPONSIBILITIES

WP7 leader (EP) takes responsibility for the steering and implementation of WP7 tasks along with the task leaders for Task 7.3 and Task 7.4, Ethic Ocean and Vitagora, respectively who have jointly contributed to the preparation of the Dissemination and Communication Plan. It is EP's continuing responsibility to keep track of it throughout the project and provide necessary updates, following all partners inputs during the regular 6-month project meetings. Partners active involvement in the communication and dissemination of the project is critical for achieving its general and communicative objectives as well as CD plan's alignment with the exploitation goals.

As partners in an EU-funded project, Consortium members commit to regularly creating content for SEA2SEE's social media, website and newsletter, to engage stakeholders and inform them proactively about the progress of their work activities, and later on - the achieved results. They are reminded to tag





SEA2SEE in their social media posts, stories, reels, videos and use the relevant hashtags, so that maximum project's visibility is achieved.

In an effort to facilitate content contribution, in addition to the reminder content and event collection email that is sent to partners monthly, a calendar planner is created, as a visual aid. Each partner is responsible for providing a blog-post-like article for the website, social media or newsletter, with relevant images, for their assigned weeks in the calendar. Furthermore, partners are encouraged to produce own informational materials meeting their respective communication needs while complying with the visual identity of the project, outlined in detail in the graphic charter.



Figure 19. SEA2SEE Content Planner

4.2.2. COMMUNICATION WAVES AND DELIVERABLES

WP7 is a horizontal work package which runs during the lifespan of the 48-month project. As mentioned earlier, the communication and dissemination endeavor unfolds in three phases corelated with the progress of the project and each with its strategic focus and objectives. An illustrative summary is proposed below while a more detailed elaboration is found in Section III. Implementation.





Figure 20. SEA2SEE Communication, Dissemination and Exploitation Waves

Deliverables of high quality are essential to the success and continuing impact of the project. All WP7 deliverables are available to the public and are accessible long after the project's completion. The table below lists the deliverables in WP7 with their number, title, description, lead beneficiary, type, dissemination level and due date.

	Deliverables and Milestones						
WP No	Del /MS No	Title	Lead Benefi ciary	Description	Due Date	Туре	Dissemi nation Level
WP7	D7.1	Website and social media	EP	Report on SEA2SEE website and social media	31 Dec 2022	R	PU
WP7	D7.2	Communication and Dissemination Plan	EP	Plan for defining key messages, positioning statements and target audiences and selecting the appropriate tools and channels to meet their information needs.	31 Dec 2022	R	PU
WP7	D7.3	Report on the Dissemination and Communication activities	EP	Report on the dissemination and communication campaigns performed to promote the project and disseminate its results to key stakeholders and the general public	30 Jun 2026	R	PU





WP7	D7.4	Synergy plan	VITAG ORA	A Synergy plan will be elaborated to ensure cooperation with stakeholders, European Commission services and initiatives and with other relevant projects to leverage potential synergies at EU and national level	31 Dec 2022	R	PU
WP7	MS9	Dissemination and Communication Plan	EP	D7.2 Dissemination and Communication Plan available	31 Dec 2022	N/A	N/A
WP7	MS10	Synergy plan	VITAG ORA	D7.4 Synergy Plan available	31 Dec 2022	N/A	N/A

Table 8. List of SEA2SEE Deliverables and Milestones

INTELLECTUAL PROPERTY

All Consortium partners are contributors to the dissemination and communication activities under WP7 and as such they use their own networks as detailed above, for the following purposes:

- o Identifying and informing about dissemination opportunities (e.g., events, publications, etc.),
- o Providing relevant information and documentation to enrich the project website,
- o Posting news and project results in own digital channels website, social media, newsletter

The dissemination of the project's results should not be expected to cause intellectual property rights or copyright issues to SEA2SEE partners. To ensure this, all partners are duly aware about the content of each dissemination product related to their activities by following the publication approval process, as described in the CA. In the unlikely case of copyrights infringement, partners can refuse the dissemination of their own outputs.





5. EC COMMUNICATION REQUIREMENTS

As a beneficiary of the EU Horizon Europe programme, project partners hold the legal obligation to acknowledge the received EU funding and display the EU emblem in all communication materials.

HOW TO DISPLAY THE ACKNOWLEDGEMENT OF EU FUNDING

DISPLAY THE EU EMBLEM

The European Union emblem and the funding statement must be displayed prominently on all printed and digital products, websites, social media channels and other communication products.



USE A DISCLAIMER

Use the following disclaimers whenever using the funding logo:

"Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Research and Executive Agency (REA). Neither the European Union nor the granting authority can be held responsible for them."

Although not required, the Grant Agreement number could also be added:

"This project has received funding from the European Union's Horizon Europe Programme under grant agreement No. 101060564 (SEA2SEE)."

Horizon Europe social media related guidance on the EU acknowledgment will be available soon.

The information contained herein is also available in the project's Graphic Charter.





6. CONCLUSION

The Communication and Dissemination Plan of SEA2SEE lays strong foundation for building general awareness about the project and its mission, and triggering interest in its first outcomes that is gradually growing into a continuing engagement with the achieved progress and developments. It is conceived with the intent to be upgraded during the next, result yielding phases of the project, while reinforcing dissemination activities to highlight the outputs and possibilities for their exploitation. The key messages are conveyed through actively utilizing digital and offline communication channels, networking opportunities and demonstration and validation of the results at specifically designated fishery and aquaculture pilot sites. The planned events provide for the occurrence of both unilateral and bilateral communication with the identified target groups, with the latter being more user engaging and happening predominantly in social media and during the workshops. The CD plan aims to shape SEA2SEE's reputation for a project developing innovative technological solution for increasing sustainable seafood traceability, transparency and consumers' preference towards sustainable seafood choices. The devised communication and dissemination strategies are closely intertwined with the engagement actions planned under WP1 and WP2. However, the successful execution of the plan utterly depends on the collective participation and contribution of all partners.

It is important to highlight that this Plan is not complete without the Synergy Plan (D7.4) and Project Website and Social Media report (D7.1). Additionally, the Communication and Dissemination Plan is in a relationship with the stakeholders' engagement strategies (D1.1 and D2.3) via its design to support the activities outlined therein. All of these documents are interrelated and therefore, mutually influencing the final outcomes, impact and ultimately, positive accomplishment.

APPENDIX 1: REFERENCES AND RELATED DOCUMENTS

Deliverable 7.2 is developed in accordance with the provisions outlined in the following related documents:

- SEA2SEE Grant Agreement,
- o SEA2SEE Consortium Agreement Nr. 101060564

ID	Reference or Related Document	Source or Link/Location
1	SEA2SEE Grant Agreement	SEA2SEE Partners' Space
2	SEA2SEE Consortium Agreement Nr. 101060564	SEA2SEE Partners' Space