

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

# **D8.1 DATA MANAGEMENT PLAN**

Lead Partner	SMARTWATER
Organization	
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#### **Document information**

Settings	Value
Deliverable Title	Data Management Plan
Work Package Number & Title	WP8 Project Management
Deliverable number	8.1
Description	A Data management plan will be developed to outline the data management policy, including types and formats of data to be collected, data to be generated by the project, methodology and standards to be applied, data accessibility, exploitation, curation and preservation. An updated version will be presented in M24 and M48
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Submitted by	Carlos Mazorra

#### **Review History**

Version Date Reviewer		Reviewer	Short Description of Changes				
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3	9-Jun-23	Anna Hristova	General comments				

#### **Document Approval**

Name Role		Action	Date
Carlos Mazorra	Project Coordinator	Approved	12-Jun-23

#### 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	$\boxtimes$
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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#### **ACKNOWLEDGEMENT**

This report forms part of the deliverables from the project Sea2See which has received funding from the European Union's Horizon Europe Research and Innovation Programme under grant agreement No. 101060564.

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 of 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 SL, Spain.

More information about the project can be found at: <a href="http://www.sea2see.eu/">http://www.sea2see.eu/</a>

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#### **EXECUTIVE SUMMARY**

The Data Management Plan describes what data the Sea2See project will generate, whether and how it will be exploited or made accessible for verification and re-use, and how it will be curated and preserved after the end of the project.

It follows the structure of the Horizon Europe DMP template<sup>1</sup> and reports on the datasets used and produced by the project in a dedicated annex. This document also defines the general policy and approach to data management in Sea2See, that handles data management related issues on the administrative and technical level, and assures compliance with FAIR principles (Findable, Accessible, Interoperable and Reusable). This includes for example topics like data and meta-data collection, publication and deposition of open data, the data repository infrastructure and compliance to the Open Access Infrastructure for Research in Europe (OpenAIRE).

It also describes ethical concerns that could affect the project and their link with the new General Data Protection Regulation.

Sea2See's DMP is implemented as a "living" document that will be updated throughout the course of the project on M24 and M48.

1 C. Ramjoue and O. Marganne, "TEMPLATE HORIZON 2020 DATA MANAGEMENT PLAN (DMP)," 13 October 2016. Available: https://ec.europa.eu/research/participants/data/ref/h2020/other/gm/reporting/h2020-tpl-oa-data-mgt-plan-annotated\_en.pdf

#### ACRONYMS AND ABBREVIATIONS

ACRONYM / ABBREVIATION	DEFINITION
AIDC	Automatic Identification and Data Capture
EU	European Union
EC	European Commission
DGRM	Direção-Geral de Recursos Naturais, Segurança e Serviços Marítimos.
DM	Data Management
DMP	Data Management Plan
DMB	Data Management Board
OR	Open repository
GA	Grant Agreement
CA	Consortium Agreement
PR	Partner repository
SDK	Software Development Kit
SPR	Sea2See Project repository





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#### 1. DATA SUMMARY

EU environmental and food safety policies such as the Green Deal, Bioeconomy, Circular Economy, Nature Based Solutions, Blue Infrastructure, Blue Natural Capital, Blue Growth, Farm 2 Fork Strategy, CFP, Health Strategy seafood value chain in Europe all aim to ensure more sustainable, environmentally friendly, inclusive, safe and healthy seafood production and thus consumption in Europe. However, a number of challenges still continue to block the achievement of full transparency and traceability of seafood products in the EU. European seafood markets can be characterized by a high level of unsustainable fishing and farming practices. Main challenges identified by Sea2See consortium are: i) insufficient information about seafood products: species, origin, fishing gear, feed, welfare issues, production methods and parameters such as water quality, processing and transport methods. Most seafood products have a more complex history than what their legal origin displays (ex: oysters' origin is rarely where they are actually grown). Credible and practical transparency is only possible with digitization; ii) unsustainable practices such as the use of unselective gear with high by-catch and discards, capture of undersized fish and invertebrates, illegal and unregulated fishing, and labelling frauds; iii) lack of digitalization and tailored software tools for seafood products traceability. Seafood traceability require innovative and cost-efficient approaches. The main challenge to ensure a clear link between sustainability and traceability of EU seafood lies in the ability to assess, in real-time, sustainability indicators across actors in the value chain.

Sea2See' main goal is to significantly increase consumer trust and acceptance of sustainably fished or farmed seafood in Europe through the

- 1) development and demonstration of an innovative end-to-end blockchain-based traceability platform throughout the seafood value chain and
- 2) implementation of societal and sectoral strategies for co-creation, communication and awareness raising of the benefits of sustainably fished or farmed nutritious seafood.

Annex 1 provides an overview of the data to be produced in the context of these activities, and results from a data audit run internally amongst Consortium members. Special emphasis has been made for data that can be made publicly available in open data repositories when possible, and registered at relevant catalogues. The Data sets will be reviewed during the life of the project and any new additions provided in the D8.3 "DMP Final" review.

This DMP takes into consideration different datasets compiling:

- 1. Analytical data of seafood composition and quality
- 2. Compilation of first sale related data from DOCAPESCA-Portos e Lotas, SA, DGRM Portugal, and other sources (e.g. interviews)





- 3. Compilation of data from DOCAPESCA, DGRM, and other sources for Mapping and analysis of stakeholders
- 4. Stakeholder Analysis table of Seafood supply chain
- 5. Technical specifications of the SDK
- 6. Source code of Xamarin/Kotlin SDK/libraries made for the communication with Tilkal platform and AIDC devices
- 7. Results data set of the Collective Intelligence method on identifying barriers to seafood consumption and acceptance.
- 8. Result data set from the hackathon organized to find specific solutions to overcome the main barrier(s) identified through Collective Intelligence
- Data obtained as outputs of analytics, predictions and other computational processes based on traceability information provided by stakeholders involved in project demonstrators
- 10. Data associated to the project's webpage, with regard to Information, promotion, and dissemination of results.
- 11. CD Deliverables CD Plan, Synergy Plan; Other documents such as newsletters, press releases, etc.
- 12. Data associated to YouTube, project's Website, Social Networks, including promotional and dissemination videos produced by the project

These datasets are fully described in Annex 1.

The project will re-use existing data produced earlier during the partners' technology development processes. Non-sensitive data will be made available in reports, publications, presentations, deliverables, etc. Non-sensitive data will be deposited in an open-access repositories and made available to third parties. Sensitive data will be handled accordingly and saved in partners' or project's private repositories. Background knowledge and data, know-how or information that is needed to implement the action or exploit the results has been given in Attachment 1 of the Sea2See Consortium Agreement.

The project will generate/ regenerate data in the following formats:

- .json; .xlsx, .docx, .csv, .txt, .pdf, HTML
- For audio-visuals: MP4.

The generated data will be useful for a broad audience and stakeholders identified at the starting phase of the project (D1.1. Sea2See Stakeholders' Engagement Strategy).





Data used by partners will be gathered by:

- Research of publicly available data from the European Commission's public repository CORDIS in relation to the involvement of other projects, initiatives, and stakeholders and from other publicly available sources
- Data from stock image banks.
- Scientific publications, Journals, books.
- Collation of strategies and win-win solutions to familiarize with consumers' engagement in the seafood industry.
- Partners traceability information (master data, events, transactions)
- EU standards and regulations.
- Development guides for Implementation of Cognito SDK

#### 2. FAIR DATA

#### 2.1. MAKING DATA FINDABLE, INCLUDING PROVISIONS FOR METADATA

FAIR stands for data that is Findable, Accessible, Interoperable and Reusable. The data produced and/or used in the project will be discoverable with metadata, and communication with CORDIS data service, and open access repositories will be in place. Naming conventions for metadata have not yet been defined but will be in place once public reports and dynamic web applications are presented to the public and their reuse and visibility promoted.

End data products to be produced by Sea2See, such as reports, computer models, datasets, etc. will have version numbers; although we anticipate several of the more basic datasets (numeric data, for instance) to be dynamic in nature.

The data will be stored in file formats with a high chance of remaining findable and usable for the long term.

Types of persistent and unique identifiers: Datasets published will be uniquely identified with an ID inside each repository.

- Databases: Data inside databases are labelled with primary keys which identifies each data sample unequally inside the database





- Files/Archives; Files are labelled with an unique identifier inside each repository. If necessary, revision/version of the file will be stored as well.

#### 2.2. MAKING DATA OPENLY ACCESSIBLE

The Sea2See project covers three types of data subject to FAIR principles:

- The research data produced and analysed by the consortium;
- The insights, training materials and dissemination materials generated by the consortium (in form of reports, peer reviewed papers, images, videos, audios, and promotional materials);
- Public deliverables

The following open access options are planned:

Open repository (OR), e.g., Zenodo, others.

The project will use an Open Access repository to comply with the requirement of long-term open access to the public results of the project.

The consortium will consider the different types of data, associated metadata, documentation, and code that will be made public to be deposited in certified repositories, such as those integrated through OpenAire.

Website of the project - https://sea2see.eu/

The website of the project is a key communication vector to ensure maximum project's visibility and dissemination of results. It is designed to be functional and navigationally user friendly so information is found quickly, in a least number of clicks. The project website will remain online for at least 2 years after the project end.

European commission repository - CORDIS

Public deliverables and results are made available on CORDIS.

Sensitive project data will be kept by the Consortium members and the Coordinator, complying with GDPR regulation.

Only the Consortium partners can access the data before its full disclosure to the public.





#### 2.2.1. OPEN ACCESS TO SCIENTIFIC PUBLICATIONS

According to the European Commission, "under Horizon Europe, each beneficiary must ensure open access to all peer-reviewed scientific publications relating to its results" The Sea2See Consortium adheres to the EU open access to publications policy, and in each case the most appropriate route towards open access will be chosen ("Green Open Access" or "Gold Open Access"), depending on publication and embargo periods.

The dissemination of Sea2See results will occur by means of activities identified in the initial Communication and Dissemination Plan (D7.2), such as the creation of the web page for the project, public workshops, press releases, participation in international events, etc. In compliance with the Grant Agreement, free-online access will be privileged for scientific publication, following the above-mentioned rules of open access. All relevant information and the platform textual material (papers, leaflets, public deliverables, etc.) will be also freely available on the project website. In order to guarantee information protection, this textual material will be available in protected PDF files. In specific cases and according to the rules of open access, the dissemination of research results will be managed by adopting precautionary IPR protection protocols, not to obstacle the possibility of protecting the achieved foreground with preventive disclosures, as per provision in the CA.

Following the 'as open as possible, as closed as necessary' principle, all beneficiaries will make their results available through full open access venues for peer-reviewed scientific publications (after ensuring IP protection of exploitable results) except when this goes against their legitimate interests, as foreseen in the Grant Agreement. Partners will ensure the provision of open access to publications (Green or Gold open access) via:

- national RCAAP repository,
- Open Research Europe will be explored
- a Sea2See account on Zenodo will be created. Zenodo assigns all publicly available data a
  Digital Object Identifier, the uploaded data is easily citable, it accepts any file format for
  easy storage of data produced.

Towards the end of the project, data sets will be uploaded to OpenAire. Sea2See will deposit and enable immediate open access to relevant research results of the project in specialized open access journals/platforms. Digital or physical access to the results needed to validate the conclusions of scientific publications will also be guaranteed. Additionally, metadata will be open under CC, in line with the FAIR principles and will provide information about the licensing terms and persistent identifiers.





#### 2.2.2. OPEN ACCESS TO RESEARCH DATA

According to the European Commission, "research data is information (particularly facts or numbers) collected to be examined and considered, and to serve as basis for reasoning, discussion, calculation". Open access to research data is the right to access and reuse digital research data under the terms and conditions set out in the Grant Agreement.

Regarding the digital research data generated in the action the Sea2See Consortium will:

- Deposit in a research data repository and take measures to make it possible for third parties to access, mine, exploit, reproduce and disseminate free of charge for any user the following:
  - The data, including associated metadata, needed to validate the results presented in scientific publications as soon as possible;
  - Other data, including associated metadata, as specified and within the deadlines laid down in this data management plan;
  - Provide information via the repository- about tools and instruments at the disposal of the beneficiaries and necessary for validating the results.

Sea2See partners will manage the digital research data generated within the project in line with the FAIR principles and as soon as possible will deposit the data in trusted repositories (e.g. OpenAIRE; GitHub or other ones using git protocol) and will ensure open access under the Creative Commons licenses (CC BY, CC 0 etc.) or equivalent ones. In case re-usage or validation of any research output/tool/instrument is needed, partners will provide information via the repository.

It is important to note that because of the low maturity of this document and some existing uncertainties about the data collected in the project, additional details will be defined as the project progresses.

#### 2.3. MAKING DATA INTEROPERABLE

To allow data exchange among researchers, institutions, organisations, stakeholders, countries, etc., the project will assure the application of interoperable format for each type of research output (e.g. csv format / scientific publication format for Files or zip files for a bunch of archives; RFC feeds for Posts / news; API access for real time database queries). Sea2See partners will aim to make research work, methodologies, outputs and findings available as soon as possible in the research process through early and open sharing of research and thus, will support reproducibility of Sea2See research outputs. Public deliverables will be available on the project webpage, along with relevant Copyright and Reprint Permissions, and definitions of conditions for use. The methodologies used, outputs, and findings of the demonstrators in real working conditions will





also be shared through open-access publications. Most publications will result from project deliverables/reports. Therefore, early and open sharing can be via deliverables that can be made accessible to third parties on the project webpage and OR on a case-by-case basis as some results may have privileged access. The Consortium will have a focus on the interoperability of the data produced and will allow for data exchange and re-use between researchers, institutions, organisations, countries and others.

Interoperability in the OpenAIRE-compliant repositories, which Sea2See considers initially a preference, is a key focus, and in constant evolution, as it poses a big challenge not only for datasets to be able to "communicate" with repositories, but also for repositories to communicate among themselves.

#### 2.4. INCREASE DATA USE

Our intention is to make as much data as possible re-useable for third parties. Restriction will only apply when privacy, IPR, or other exploitation grounds are in play. Data re-use will increase the impact and visibility of the project.

All shared objects inside of the project will be watermarked with the license logo applied to that object (Licenses for data sharing and re-use). For Creative Commons license, CC watermark representing limitations applied to shared objects must be put inside the object.

Data of the Sea2See will remain re-usable by interested third parties after the end of the project and as soon as possible. In all cases, the consortium will have authorship of re-usable data and documents. Frameworks and software developed during the project are susceptible to being published so others can re-use it. Codes and frameworks are usually published inside public repositories using the git protocol with a copy of the license and the watermark of it, explaining the limitations the software has. Data persistence will be determined by the platform of publication: Data published inside repositories of the project will remain available inside the repository until it is erased. Generally, removed data will be "logically" removed, i.e. it still exists and is conserved for future queries/revisions.

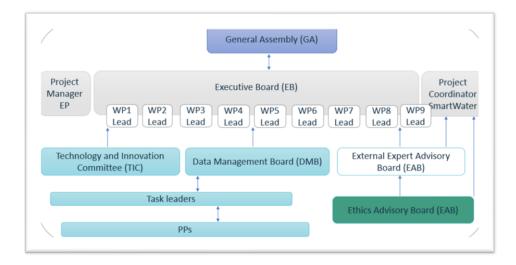
#### 3. ALLOCATION OF RESOURCES

A Data Management Board (DMB) is set as part of the project management structure to ensure and monitor the data management process. The DMB was established at the beginning of the project and consists of the Project Coordinator and one representative per partner organization.





Separate access to a shared folder has been secured for the members of the DMB, so that only members of the DMB have access to sensitive data information under the DMP.



#### DATA MANAGEMENT BOARD

Smartwater – Carlos Mazorra

Tilkal – Sébastien Gaïde

PAGE UP - Arnaud Thevenard

SUBMON - Juanita Zorrilla

CCMAR - Karim Erzini

ANFACO - Gonzalo Ojea

NAYS – Ioanna Argyrou

SEAentia - Nuno Leite

LA – Carlos Espinal

UAVR - Cristina Pita

VITAGORA - Elodie da Silva

Etic Ocean – Alessiea Bacchi

EP - Ana Hristova

ANP – Rita Sá

Within its responsibilities is making decisions about dealing with any collected and/or generated data or project's outcome; ensuring that the project's research data is in accordance with the FAIR principles; deciding upon which data will be exploited, opened or held confidential, as well as upon any ethical or legal issues that can have an impact on data sharing. The DMB meets once per year; ad hoc DMB meetings can be organized if there is the need, and on-going communication via email.

DM requires monetary and human resources. Allocation of resources in Sea2see:

Human resources - one person per project partner responsible for DM.





• Monetary resources – planned in personnel costs, IPR management services, open access via publications and website.

#### 4. DATA SECURITY

Provisions for data security will differ depending on the nature of the data.

Information coming from open datasets will not receive any special treatment (e.g., datasets not including personal information shared by experts over email, by organizations and by public authorities). This information will be directly processed as it arrives to the platform and then, indexed. Temporal copies of the original data will be kept in Sea2See information processing nodes, but no extra security measures will be put in place for this kind of information given its public nature.

The following access options and policies are planned:

SPR – Sea2See Project repository

The project uses a password-protected repository - shared workspace, with security and backup services with access to the folder for the project partners only. Specific rules and structure are established in the Sea2See Quality Management Plan (sensitive project document).

PR - Partner repository

Partners use cloud and offline data storage solutions complying with cybersecurity rules of the company/institution/organization. The access is limited to the company/institution/organization employees/contracted staff. The coordinator is responsible for centralization and providing access to relevant repositories. Each partner is responsible for its data and internal security measurements and rules.

Confidential Information in the consortium and information including personal information will be shared in a common repository maintained by the coordinator SmartWater.

Data access (access logs) are monitored for suspicious activity. Other security measures include encryption of back-ups.

Regarding data and cybersecurity, the following standard measures are in place in order to reduce the risk:

• End-to-end encryption of data in transition.





- Encryption of sensitive data at rest in order to minimize the exposure to a non-authorized access event.
- Standardized enforced data deletion policy of sensitive data when required by a user.
- Advanced user-level data security measures with fine-grained access control.

Regarding personal information, the Consortium will act in accordance with the GDPR and comply with the applicable measures for controlling personal data. The procedures of the local Data Protection Agency (AGPD2) will also be observed. In that case, a Data Protection Delegate will be assigned and will coordinate the data processing activities and will be in charge of the risk analysis over the personal data.

According to the GDPR and AGPD regulations, the team will communicate immediately any breach of the security controls over the personal data.

#### 5. ETHICAL ASPECTS

The ethical standards and guidelines of Horizon Europe will be rigorously applied, regardless of the country in which the action is carried out. All participants are required to comply with the HE Framework Programme Regulation 2021/695, the Charter of Fundamental Rights of the European Union and the European Convention on Human Rights. In addition, partners and EAB will refer to EC's guidance on Ethics in Social Science and Humanities, Ethics and data protection, identifying serious and complex ethics issues in EU-funded research (all issued on 05 July 2021) and any relevant Horizon Europe guiding documents.

All research activities must respect:

- the principle of proportionality
- the right to privacy
- the right to the protection of personal data
- the right to physical and mental integrity of all persons
- the right to equality and non-discrimination
- high levels of protection of the environment and human health.





For projects with a significant ethics dimension - an ethics advisor/advisory board should be appointed. From the beginning of the project, an ethics advisor can help partners deal with ethical issues and put in place the procedures to handle them appropriately.

The Sea2See project raises a diversity of ethics issues, thus demanding appropriate safeguards to ensure compliance with regulations. In this context, operation of an Independent Ethics Advisory Board will ensure appropriate supervision of the situation regarding ethics. The proposal initially planned of constituting an "Ethics External Committee of Advisors" as part of the External Advisory Board. Only one independent body is created for the project lifetime - an external and independent Ethics Advisory Board has been established and will be consulted on ethics issues concerning research, involving:

- Humans
- Personal Data,
- Non-EU countries,
- Artificial Intelligence.

The project consortium and EAB will make sure Sea2See is compliant with ethic requirements related to:

- 1. Ethics Requirement 1 on humans
- 2. Ethics Requirement 2 on the protection of personal data and compliance with GDPR
- 3. Ethics Requirement 3 on third countries
- 4. Ethics Requirement 4 considering the unexpected and unpredictable ongoing COVID-19 crisis and due to the multi-stakeholder engagement (WP1, WP2) and demonstration activities (WP5) planned in the project which rely on co-design and co-creation workshops, interviews, surveys, and active involvement of citizens. Involved partners in the foreseen interventions will explore all norms and measures related to COVID-19/other.

2 external experts confirmed participation in the Sea2See Ethics Advisory Board. The experts will be actively involved in online and physical meetings with project partners until the end of the project. They will regularly assess Sea2See activities to assure they are ethically compliant with relevant national, EU and international legislation, including the Charter of Fundamental Rights of the EU, the provisions set out in the GA and in alignment to RRI principles. They will sign NDAs for non-disclosure of any confidential data.





Ethics Protocols will be produced and serve as ethics framework to be followed throughout the project lifespan by the Sea2See Consortium and Ethics Advisors. They will cover Humans, Personal Data, Non-EU countries and Artificial Intelligence aspects identified in Sea2See Ethics Summary Report. They will capture information on procedures and documents related to the ethical issues especially for engagement and demonstration activities, collection of data, involvement of third non-EU countries. The protocols will outline the procedures and criteria that will be used to identify/recruit participants. Moreover, informed consent procedures and forms that will be implemented for the participation of humans and in regard to data processing will be presented.

Regarding Sea2See focus groups, workshop, interviews, surveys – only adults will participate, voluntarily. Personal data will be kept in private servers in the EU and not shared to third parties for any reason.

Additional ethics issues may emerge during the project implementation and will be analyzed and addressed by the project partners and EAB.





# ANNEX 1: Datasets to be produced as a result of research activities during Sea2See

This annex describes one by one each of the research datasets foreseen to be produced during Sea2See project.

These datasets can be:

- Fixed: never change after being collected or generated.
- Growing: new data may be added, but the old data is never changed or deleted.
- **Revisable**: new data may be added, and old data may be changed or deleted.

And at the same time, they can be:

- **Observational**: Data captured in real time often not reproducible i.e., sensor readings, images, telemetries, sample data...
- **Experimental**: Data from lab equipment, often reproducible, but with high costs i.e., chromatograms, magnetic fields readings... reproducible i.e., sensor readings, images, telemetries, sample data...
- **Simulation**: Data generated by computational models where model and metadata are equally important to output data i.e., climate models, economic models, materials models, ...
- **Derived/Compiled**: Data coming from analysis or compilation. Reproducible but with high costs i.e., the results of text and data mining, compiled databases...
- Reference or Canonical (links): Collection or conglomeration of smaller (peer-reviewed) datasets published and curated i.e., chemical structures, gene sequence databanks, spatial data portals...

For each one, a partner is appointed as Data Manager, being the partner leading its production within Sea2See project.

# Data Manager / Responsible partner: ANFACO

Dataset number+A9:M26	1	1, 2, 3 Correlative number in	case you will be produc	ing several datasets			
Will it be open (made publicly accessible)?	Yes	Yes/No					
If your answer has been "No", please explain v	why you cannot open the data						
Data repository used for making it open	open Open access scientific publication						
Description	Data of seafood composition sa	fety and quality					
What purpose is it for?	To assure the seafood productio	n sustainability at the industry	and increase the confide	ence of consumers			
What is Sea2See's related objective?	LCA studies for assessing the sus	tainability within the environn	nental, economic and soc	ial dimensions			
About data							
Type of data	Numeric						
Format	pdf and excell						
Dataset is:	revisable						
Discipline	Biosystems and Food						
Is it instrrument specific?	No						
·	Equipment	Computer & Lab analytical eq	uipment				
		Numeric					
About the origin - Define and describe the origin	gin/source of your data. Data can	be gathered from different so	urces				
Observational	YES						
Experimental	YES						
Simulation	YES						
Derived/Compiled							
Reference or Canonical (links)							
Long term / FAIR access							
Is there any provision for an specific license	No						
model for this dataset?							
To whom it could be useful?	Useful to risk assessors and risk	Jseful to risk assessors and risk managers					
For what?	To assess relative risks from bio	o assess relative risks from biomaterials through aquatic environment					
Any metadata provided?	Publication will have its own DO	blication will have its own DOI as typically assigned by publishing body. Referring to an online document by its DOI provides more stable linking					





# Data Manager / Responsible partner: CCMAR

Dataset number	2	1, 2, 3 Correlative number in case you will be producing several datasets						
Will it be open (made publicly accessible)?	No	Yes/No						
If your answer has been "No", please explain w	hy you cannot open the data	Personal / sensitive information on fishers, buyers, and other value chain members						
Data repository used for making it open	ata repository used for making it open Open access scientific publication and reports							
Description	Compilation of data from DOCA	tion of data from DOCAPESCA, DGRM, and other sources (e.g. interviews)						
What purpose is it for?	Data required for application of	Blockchain technology in the octopus case study						
Wha	t is SeatoSee's related objective?	Application of data to Blockchain technology for the Algarve Octopus case study						
About data								
Type of data	Numeric							
Format	CSV, EXCEL							
Dataset is:	Growing							
Discipline	Fisheries							
Is it instrrument specific?								
	Equipment							
	Format							
About the origin - Define and describe the orig	in/source of your data. Data can	be gathered from different sources						
Observational	Yes							
Experimental	Yes							
Simulation								
Derived/Compiled	Yes							
Reference or Canonical (links)	Yes							
Long term / FAIR access								
	No							
model for this dataset?								
To whom it could be useful?	_	isheries managers, other stakeholders and technology users						
For what?	or traceability of fisheries products							
Any metadata provided?	No							
Any other comment								





Dataset number	3	1, 2, 3 Corre	lative number i	n case you will	be producing s	several dataset	5		
Will it be open (made publicly accessible)?	No	Yes/No							
If your answer has been "No", please explain v	hy you cannot open the data	Personal / sen	sitive informat	on on fishers, l	ouyers, and oth	er value chain	members		
Data repository used for making it open	Open access scientific publicatio	access scientific publication and reports							
Description	Compilation of data from DOCA	PESCA, DGRM,	and other soul	ces (e.g. interv	iews)				
What purpose is it for?	Mapping and analysis of stakeho	olders							
Wha	t is SeatoSee's related objective?	Traceability o	fishery produc	ts in Portugal					
About data									
Type of data	Numeric								
	CSV, EXCEL								
Dataset is:	Growing								
	-								
Discipline	Eicharias								
Is it instrument specific?									
is it instrument specific:	Equipment								
	Format								
About the origin - Define and describe the origin			om different so	ources					
Observational		ac gamerea y							
Experimental	Yes								
Simulation									
Derived/Compiled									
Reference or Canonical (links)	Yes								
Long term / FAIR access									
Is there any provision for an specific license	No								
model for this dataset?									
To whom it could be useful?	Fisheries managers and other sta	isheries managers and other stakeholders and technology users							
For what?	For traceability of fisheries prod	For traceability of fisheries products							
Any metadata provided?	ny metadata provided? No								
Any other comment									





# Data Manager / Responsible partner: NAYS

	1	I							
	4	1, 2, 3 Correlative number in case you will be producing several datasets							
Will it be open (made publicly accessible)?	No	Yes/No							
If your answer has been "No", please explain w	hy you cannot open the data	Data protection laws sensitive							
Data repository used for making it open									
	Stakeholder Analysis table in Sea	Food supply cl	nain						
What purpose is it for?	Stakeholders engagement Strate	gy							
What is Sea2See's related objective?	Develop a co-creation approach	to sustainable	seafood transp	arency and tra	ceability				
About data									
Type of data	Text								
Format	txt								
Dataset is:	Growing								
	S								
	Project Management								
Is it instrrument specific?									
	Equipment								
	Format		11.00						
About the origin - Define and describe the origin		be gathered fi	om different so	ources		T			
Observational									
Experimental									
Simulation									
Derived/Compiled									
Reference or Canonical (links)	Yes								
Long term / FAIR access									
, , , , , , , , , , , , , , , , , , ,	No								
model for this dataset?									
To whom it could be useful?	Researchers, Regulatory Bodies,					sortium			
For what?	Building the Stakeholder engagement strategy. Identifying user needs for S2S Platform								
Any metadata provided?									
Any other comment									





Dataset number	5	1, 2, 3 Correl	lative number	in case you will	be producing	several dataset	ts		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain w	hy you cannot open the data								
Data repository used for making it open	ZENODO								
Description	This is a report generated and de	eveloped throu	ghout the activ	vities of Sea2Se	e project and	describes the pr	oposed Sea2Se	ee Stakeholder:	s' Engagement
What purpose is it for?	It is a tool providing usefull insig	hts for the eng	agement of sta	akeholders in th	e seafood val	ue chain			
What is Sea2See's related objective?	SO1								
About data									
Type of data	Text								
Format	pdf								
Dataset is:	Revisable								
Discipline	Stakeholder Engagement								
Is it instrrument specific?	No								
	Equipment	-							
	Format	-							
About the origin - Define and describe the orig	in/source of your data. Data can	be gathered fr	rom different s	ources					
Observational									
Experimental									
Simulation	-								
Derived/Compiled	Yes								
Reference or Canonical (links)									
Long term / FAIR access									
<b>,  </b>   -	No								
model for this dataset?									
To whom it could be useful?	Researchers, Regulatory Bodies,								
For what?	The framework can be further ex	polited and en	hanced to rea	ch stakeholders	identified in t	the seafood valu	ue chain and er	ngage them. It	will be a
Any metadata provided?	The DOI on the ZENODO will inc	ude metadata	in order the al	oovementioned	to be easilyt f	findable.			
Any other comment	The document will be on the ZEI	NODO at the er	nd of Sea2See	project. The rep	ort will be init	tially be publise	hd during the I	lifetime of the I	project in the
	project website								





Dataset number	6	1, 2, 3 Corre	lative number i	n case you will	be producing .	several dataset	S		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain w	hy you cannot open the data								
Data repository used for making it open	ZENODO								
Description	This is a report generated and do	eveloped throu	ghout the activ	ities of Sea2Se	e project and o	describes the le	ssons learned f	rom the Sea2se	e case
What purpose is it for?	Good practices in project manag	d practices in project management applies the compilation of a "logbook" of lessons learned. This toolkit is always usefull for future simlar							
What is Sea2See's related objective?	SO4								
About data									
Type of data	Text								
Format	pdf								
Dataset is:	Fixed								
Discipline	Project Management								
Is it instrrument specific?	No								
	Equipment	-							
	Format	-							
About the origin - Define and describe the orig	in/source of your data. Data can	be gathered fi	om different so	ources					
Observational									
Experimental									
Simulation	-								
Derived/Compiled	Yes								
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license model for this dataset?	No								
To whom it could be useful?	Researchers, Regulatory Bodies,								
For what?	The toolkit/logbook shall be further expolited in future similar attempts solutions since it provides insights of issues, solutions, mitigation plans and								
Any metadata provided?	The DOI on the ZENODO will include metadata in order the abovementioned to be easilyt findable.								
Any other comment	The document will be on the ZENODO at the end of Sea2See project. The report will be initially publisehd during the lifetime of the project in the project website								





# Data Manager / Responsible partner: PageUp

Dataset number	7	1, 2, 3 Correl	ative number	in case you will	be producing	several datase	ts		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain v	vhy you cannot open the data								
Data repository used for making it open	We will publish it on the Sea2Se	e onedrive. Thi	s should be del	ivered with ou	r SDK, to be de	fined.			
Description	Technical specifications of the SI	ical specifications of the SDK we will produce (Tilkal authentification and RFID implementation)							
What purpose is it for?	To provide technical information	ovide technical information in order to give other editors involved in the project the possibility to implement these technonlogies into their apps							
What is Sea2See's related objective?									
About data									
Type of data	Text								
Format	pdf								
Dataset is:	Revisable								
Dutaset is.	The tribulation								
Discipline									
Is it instrrument specific?									
	Equipment								
	Format								
About the origin - Define and describe the orig	gin/source of your data. Data can	be gathered fr	om different s	ources					
Observational									
Experimental									
Simulation									
Derived/Compiled	Yes								
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license	No								
model for this dataset?									
To whom it could be useful?	To IT partner with mobile apps involved in the project								
For what?	To let them interact with Tilkal platform and AIDC devices								
Any metadata provided?	To be defined								
Any other comment									





Dataset number	8	1, 2, 3 Corre	ative number	in case you wil	l be producing s	several datase	ets		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain w	vhy you cannot open the data								·
Data repository used for making it open	To be defined, we could publish	it on a reposito	ry (Github, Bit	bucket)					
Description	Source code of Xamarin/Kotlin S	DK/libraries ma	de for the con	nmunication w	ith Tilkal platfo	rm and AIDC o	levices (to be	defined)	
What purpose is it for?	To provide source code in order	provide source code in order to give other editors involved in the project the possibility to implement these technonlogies into their apps							
What is Sea2See's related objective?									
About data									
Type of data	Software code								
Format	to be defined								
Dataset is:	Revisable								
Discipline	IT								
Is it instrrument specific?	No								
	Equipment								
	Format								
About the origin - Define and describe the original		be gathered fi	om different s	ources					
Observational									
Experimental									
Simulation									
Derived/Compiled									
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license	No								
To whom it could be useful?	To IT partner with mobile apps in								
For what?	To let them interact with Tilkal p	olatform and A	DC devices						
Any metadata provided?	To be defined								
Any other comment									





# Data Manager / Responsible partner: Saentia

Dataset number	9	1. 2. 3 Corre	lative number	in case vou w	ill be producir	na several dat	asets			
Will it be open (made publicly accessible)?	Yes	Yes/No								
If your answer has been "No", please explain w										
Data repository used for making it open	Open access scientific publicatio	n								
Description	Data obtained from the demonst									
What purpose is it for?	Demonstrate feasibility and fund	tioning of the	platform in a re	eal case scena	ario					
What is Sea2See's related objective?										
About data										
Type of data	Numeric									
Format	XLS									
Dataset is:	Growing									
Dissiplina	Animal Bradustian									
· ·	Animal Production									
ls it instrrument specific?		Environmenta	l sensors; zoote	achnical mass	curamants					
		numeric	i serisors; zoote	ecrimical meas	surements					
About the origin - <i>Define and describe the original</i>			rom different s	nurces						
Observational		be guinered ji	om anjerem si	Juices						
Experimental										
Simulation										
Derived/Compiled										
Reference or Canonical (links)										
Long term / FAIR access										
	No									
model for this dataset?										
To whom it could be useful?	Users of the platform									
For what?	Verifying the functioning of the I	olatform								
Any metadata provided?	Publication will have its own DO	l as typically as	signed by publ	ishing body. I	Referring to ar	online docu	ment by its [	DOI provides	more stab	ole linking
Any other comment										





# Data Manager / Responsible partner: SUBMON

Dataset number	10	1 2 3 Correl	ative number i	n case you will b	he producina	several datase	tc	
Will it be open (made publicly accessible)?	Yes	Yes/No	acive number i	i cuse you will t	be producing :	severar datase		
		163/100						
If your answer has been "No", please explain w	1	district		La del de la Compania	and the second			
	Findings of the participatory wo							
		sults of the Collective Intelligence method on identifying barriers to seafood consumption and acceptance. A matrix with the main barriers to						
		mmarize the findings of the CI method and listing barriers that need to be overcome						
What is Sea2See's related objective?	nhancement of stakeholders engagement / overcome the barriers detected for consumers' acceptance and involvement.							
About data								
Type of data	Text							
Format	pdf							
Dataset is:	Revisable							
Discipline	Stakeholder engagement							
Is it instrrument specific?	No							
·	Equipment							
	Format							
About the origin - Define and describe the orig	in/source of your data. Data can	be gathered fr	om different so	ources				
Observational	Yes							
Experimental	Yes							
Simulation								
Derived/Compiled								
Reference or Canonical (links)								
Long term / FAIR access								
Is there any provision for an specific license	No							
To whom it could be useful?	Useful to entities related to consumers engagement							
For what?	Develop engagement strategies or awareness campaigns on seafood consumption							
	no							
Any other comment								





Dataset number	11	1, 2, 3 Correlative number in case you will be producing several datasets								
Will it be open (made publicly accessible)?	Yes	Yes/No								
If your answer has been "No", please explain w		resylvo								
	Hackathon events									
Data repository used for making it open										
Description		ts and projects from the hackathon organized to find specific solutions to overcome								
What purpose is it for?		marize the ideas and projects submitted by hackathon participants and develope communication or engagement solutions to								
What is Sea2See's related objective?	Enhancement of stakeholders en	engagement / Overcome barriers to consumers' seafood consumption								
About data										
Type of data	Text									
Format	pdf									
Dataset is:	Fixed									
Discipline	Stakeholder engagement									
Is it instrrument specific?	No									
	Equipment	nt .								
	Format	at .								
About the origin - Define and describe the orig	in/source of your data. Data can	n be gathered from different sources								
Observational										
Experimental										
Simulation										
Derived/Compiled										
Reference or Canonical (links)										
Long term / FAIR access										
Is there any provision for an specific license	No									
To whom it could be useful?	Useful to entities related to cons	nsumers engagement								
For what?	Develop engagement strategies or awareness campaigns on seafood consumption									
Any metadata provided?										
Any other comment										





# Data Manager / Responsible partner: TILKAL

Will it be open (made publicly accessible)?  If your answer has been "No", please explain why you cannot open the data  Description  Description  What purpose is it for?  What purpose is it for?  Demonstration and value chain traceability  About data  Type of data   Numeric   Format   XLS    Dataset is: Fixed  Dataset is: Fixed  Dataset is: Fixed  Discipline   Primary production   Is it instrrument specific?   Yes   Equipment   Multiparametric probes   Format   About the origin - Define and describe the origin/Source of your data. Data can be gathered from different sources  Observational   Yes   Experimental   Experimental   Simulation   Yes   Derived/Compiled   Reference or Canonical (links)   Eight production   Prise   Prise   Prise   Production   Pres   Production   Pres   Pres	Dataset number	14	1 2 2 Corro	lativa numbar	n casa yayı:II	ha producina	coveral datacet	-		
If your answer has been "No", please explain why you cannot open the data  Data repository used for making it open  Description  Data from aquaculture producers demonstartors daily operations  What purpose is it for?  What is Sea2See's related objective?  About data  Type of data Format  ALS  Dataset is: Fixed  Dataset is: Fixed  Dataset is: Fixed  Dataset is: Fixed  Multiparametric probes  Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational  Experimental  Simulation  Yes  Derived/Compiled  Reference or Canonical (links)  Long term / FAIR access  Is there any provision for an specific license model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Productors management  Traceability, Benchmarking, Production management				unve number i	ii cuse you wiii	be producing s	severui uutuset	.3		
Data from aquaculture producers demonstartors daily operations What purpose is it for? What is Sea ZSee's related objective? About data  Type of data Format  Dataset is: Fixed  Discipline Is it instrrument specific? Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Experimental Simulation Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific licese model for this dataset? To whom it could be useful? For what? Traceability, Benchmarking, Production management  Traceability, Benchmarking, Production management  Traceability, Benchmarking, Production management			res/No							
Description  Data from aquaculture producers demonstartors daily operations  What purpose is it for?  Demonstration and value chain traceability  About data  Type of data Format  AUS  Dataset is: Fixed  Discipline Is it instrrument specific?  Equipment  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational  Cobservational  Experimental  Simulation  Derived/Compiled Reference or Canonical (links)  Long term / FARR access Is there any production yes  Researchers, Regulatory Bodies, Production management  Traceability, Benchmarking, Production management  Traceability, Benchmarking, Production management		my you cannot open the data								
What purpose is it for? What is Sea2See's related objective? Demonstration and value chain traceability  About data  Type of data Format XLS  Dataset is: Fixed  Discipline Primary production Is it instrrument specific? Yes  Equipment Multiparametric probes Format -  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Discipline Primary production  Is it instrrument specific? Yes  Equipment Multiparametric probes Format -  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Yes  Experimental Simulation Yes  Derived/Compiled Reference or Canonical (links)  Long term / FAIR access  Is there any provision for an specific license model for this dataset?  To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Productor management		5		1.11						
What is Sea2See's related objective?  About data  Type of data Format  ALS  Dataset is: Fixed  Dataset is: Fixed  Discipline Primary production Is it instrrument specific? Yes Equipment Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Experimental Simulation Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what? Fraceability, Benchmarking, Production management  It is a supplied to the supplied of this dataset? Fraceability, Benchmarking, Production management  It is a supplied to the supplied of this dataset? Fraceability, Benchmarking, Production management										
About data  Type of data Format XLS  Dataset is: Fixed  Discipline Primary production Is it instrrument specific? Yes  Equipment Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Experimental Simulation Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what?  Yes  Researchers, Regulatory Bodies, Public bodies, Producers Traceability, Benchmarking, Production management				nonstration						
Type of data Format XLS  Dataset is: Fixed  Discipline Primary production Is it instrrument specific? Yes  Equipment Multiparametric probes Format About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Yes  Experimental Simulation Yes Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what? Traceability, Benchmarking, Production management		e's related objective? Demonstration and value chain traceability								
Dataset is:    Dataset is:   Fixed										
Dataset is: Fixed  Discipline Primary production  Is it instrrument specific? Yes  Equipment Multiparametric probes  Format -  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Experimental Simulation Yes Simulation Yes Simulation Yes Simulation Previet/Compiled Reference or Canonical (links)  Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers  For what? Traceability, Benchmarking, Production management										
Discipline Is it instrrument specific? Ves  Equipment Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Experimental Simulation Derived/Compiled Reference or Canonical (links) Long term / FAIR access  Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what?  Primary production  Multiparametric probes  Multiparametric probes  Format  Fo	Format	XLS								
Is it instrrument specific? Yes  Equipment Multiparametric probes  Format -  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Yes Simulation Seference or Canonical (links) Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Seference or Canonical (links) Simulation Seference or Canonical (links) Simulation Seference or Canonical (links) S	Dataset is:	Fixed								
Is it instrrument specific? Yes  Equipment Multiparametric probes  Format  About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Yes  Experimental Simulation Yes  Derived/Compiled Seference or Canonical (links)  Long term / FAIR access Is there any provision for an specific license model for this dataset?  To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers  For what? Traceability, Benchmarking, Production management	Discipline	Primary production								
Equipment Multiparametric probes Format -  About the origin - Define and describe the origin/source of your data. Data con be gathered from different sources  Observational Yes Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Simulation Yes	Is it instrrument specific?	Yes								
About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources  Observational Yes Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Perived/Compiled Reference or Canonical (links) Simulation Simulation Yes Simulation Yes Simulation Yes Simulation Yes Simulation Simulation Yes Simulation Yes Simulation Yes Simulation Simulation Yes Yes Simulation Yes Yes Simulation Yes			Multiparamet	ric probes						
Observational Yes Simulation Experimental Simulation Yes Simulation Yes Simulation Yes Simulation Simulation Yes Simulation Oberived/Compiled Seference or Canonical (links) Simulation Seference or C		Format	-	•						
Observational Yes Simulation Experimental Simulation Yes Simulation Yes Simulation Yes Simulation Simulation Yes Simulation Oberived/Compiled Seference or Canonical (links) Simulation Seference or C	About the origin - Define and describe the original	in/source of your data. Data can	be gathered fr	om different s	ources					
Experimental  Simulation  Ves  Derived/Compiled  Reference or Canonical (links)  Long term / FAIR access Is there any provision for an specific license model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
Simulation Yes Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what? Traceability, Benchmarking, Production management	Experimental									
Derived/Compiled Reference or Canonical (links) Long term / FAIR access Is there any provision for an specific license model for this dataset? To whom it could be useful? Researchers, Regulatory Bodies, Public bodies, Producers For what? Traceability, Benchmarking, Production management	•	Yes								
Reference or Canonical (links)  Long term / FAIR access  Is there any provision for an specific license model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management	Derived/Compiled									
Long term / FAIR access  Is there any provision for an specific license model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management										
Is there any provision for an specific license model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management	, ,									
model for this dataset?  To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management	5 .	Yes								
To whom it could be useful?  Researchers, Regulatory Bodies, Public bodies, Producers  For what?  Traceability, Benchmarking, Production management	· · · · · · · · · · · ·									
For what? Traceability, Benchmarking, Production management		Researchers, Regulatory Bodies	Public bodies	Producers						
IANV metadata provided?		Al								
, in the second of the second	any metadata provided.	, ··								





Dataset number	13	1, 2, 3 Correlative number in case you will be producing several datasets							
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain w	hy you cannot open the data								
Data repository used for making it open									
Description	Public data to be shared with co	lata to be shared with consumers, selected from dataset 1							
What purpose is it for?	Present products lifecycle publicl								
What is Sea2See's related objective?	Produce information based on tr	traceability data shared by project partners							
About data									
Type of data	Traceability data and events								
Format	json								
Dataset is:	Growing								
Discipline									
Is it instrrument specific?	No								
	Equipment	nt en							
	Format	nt en							
About the origin - Define and describe the orig	in/source of your data. Data can	n be gathered from different sources							
Observational	Yes								
Experimental	Yes								
Simulation									
Derived/Compiled	Yes								
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license	No								
To whom it could be useful?	Fish products consumer								
For what?	Make a buying decision based or	on traceability data shared by supply chain actors							
Any metadata provided?									
Any other comment									





# Data Manager / Responsible partner: SmartWater

	14	1, 2, 3 Correla	ative number	n case you will	be producing s	several datase	ts		
The state of the s	No	Yes/No							
If your answer has been "No", please explain w	yhy you cannot open the data								
Data repository used for making it open									
Description	Data from aquaculture producer	from aquaculture producers demonstartors daily operations							
What purpose is it for?	To provide selected inputs for S2	ovide selected inputs for S2S Platform demonstration							
What is Sea2See's related objective?	Demonstration and value chain t	monstration and value chain traceability							
About data									
Type of data	Numeric								
Format	CSV & JSON								
Dataset is:	Fixed								
Discipline	Primary production								
Is it instrrument specific?	Yes								
·		Multiparametri	ic probes						
	Format		•						
About the origin - Define and describe the original	in/source of your data. Data can	be gathered fro	om different s	ources					
Observational	Yes								
Experimental									
Simulation	Yes								
Derived/Compiled									
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license	Yes								
model for this dataset?									
To whom it could be useful?	Researchers, Regulatory Bodies, Public bodies, Producers								
For what?	Traceability, Benchmarking, Prod	duction manage	ment						
Any metadata provided?	Al								





# Data Manager / Responsible partner: EUROPROJECT

Dataset number	15	1, 2, 3 Corre	lative number	n case you wi	II be producina	several datase	ts .		
	Yes	Yes/No					-		
If your answer has been "No", please explain w									
	CORDIS, World Wide Web								
	Project's website								
What purpose is it for?	Informational, promotional, diss	emination of re	esults.						
What is Sea2See's related objective?	To increase project's visibility, ra	ise awareness	about sustaina	ble seafood co	nsumption, en	ngage stakehold	ers in co-creation	on activities	
About data									
Type of data	Text								
Format	pdf, html								
Dataset is:	Revisable								
Discipline									
Is it instrrument specific?									
	Equipment								
	Format		11.00						
About the origin - <i>Define and describe the original</i>	in/source of your data. Data can	be gathered fi	om different s	ources					
Observational									
Experimental									
Simulation	Constitution from insulation								
	Compiled from input from partn	ers and their as	ssociated activ	ties					
Reference or Canonical (links) Long term / FAIR access	www.sea2see.eu_								
	CCO? Or CC BY?								
model for this dataset?	CCU: Of CC BY:								
	partners and stakeholders across	s seafood value	chain						
	increase knowledge, participate			A2SEE digital	colutions drive	o change in the	nolicmaking ro	arding soafoo	nd industry
	N/A	iii co-creation	activities for St	MZSEE UIBILAI	solutions, unive	e change in the	Jonethaking reg	garunig sealoo	u muusti y
Any metadata provided:	IN/O								
Any other comment									
Any other comment									





Dataset number	16	1 2 2 Corr	elative number i	n casa yay w	ill he producina	several datass	otc		
			Tutive number i	ii cuse you wi	in be producing	Severur dutuse	:13		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain w	· · · · · · · · · · · · · · · · · · ·								
Data repository used for making it open	CORDIS								
Description	CD Deliverables - CD Plan, Syner	gy Plan; Other	r documents suc	h as newslett	ers, press releas	ses, etc.			
What purpose is it for?	Streamlines and sets a baseline f	mlines and sets a baseline for the communication and dissemination process for kindred projects, contains database of journals, dissemination							
What is Sea2See's related objective?	pacity building, knowledge transfer								
About data									
Type of data	Text								
Format	pdf, html, xsl								
Dataset is:	Revisable								
Discipline	Social Sciences								
Is it instrrument specific?	No								
	Equipment								
	Format								
About the origin - Define and describe the orig	in/source of your data. Data can	be gathered	from different s	ources					
Observational									
Experimental									
Simulation									
Derived/Compiled	Compiled based on input from p	artners and re	esearch of open	sources					
Reference or Canonical (links)									
Long term / FAIR access									
Is there any provision for an specific license	CC0								
To whom it could be useful?	partners, stakeholders across sea	food value ch	nain, other Eu fu	nded projects	5				
For what?	shared knowledge, capacity building, networking, communication and dissemination of project's results								
Any metadata provided?	N/A								
Any other comment									





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			iutive number	n case you wil	l be producing :	severai aatase	.5		
Will it be open (made publicly accessible)?	Yes	Yes/No							
If your answer has been "No", please explain why you cannot open the data									
Data repository used for making it open	YouTube, project's Website, Social Networks								
Description	Videos produced by the project								
What purpose is it for?	Informational, promotional, dissemination of results.								
What is Sea2See's related objective?	To increase project's visibility, raise awareness about sustainable seafood consumption, engage stakeholders in co-creation activities								
About data									
Type of data	Audiovisual								
Format	MP4								
Dataset is:	Growing								
Discipline	Communication and								
Is it instrrument specific?	Yes								
	Video camera,	, smart phone	camera						
Format									
About the origin - Define and describe the origin/source of your data. Data can be gathered from different sources									
Observational									
Experimental									
Simulation									
Derived/Compiled	Compiled from input from partners and their associated activities								
Reference or Canonical (links)	www.sea2see.eu								
Long term / FAIR access									
Is there any provision for an specific license	CCO Or CC BY								
To whom it could be useful?	partners and stakeholders across seafood value chain								
For what?	potential results explitation, upscaling of digital solutions, business partnerships, building new consortiums								
Any metadata provided?	N/A								
Any other comment			<u> </u>				<u> </u>		