



Advanced Digital Technologies for the Blue Economy

ADT4Blue OC2 - Guidelines for Applicants

Document History

Version	Date	Comment	Modifications made by
1.0		First draft shared for review and comments	Raquel Amaral (F6S)
1.1	23/04/2025	Draft shared for partners review and comments	Catarina Reis (F6S)
1.2	01/05/2025	Review and by PC.	Pedro Fonseca (IPG)
2.0	02/05/2025	Second draft shared for partners review and comments	Catarina Reis (F6S)
2.1	10/05/2025	Review by PR	Pedro Roseiro (INOVA RIA)
3.0	14/05/2023	Third draft shared for partners review and comments	Raquel Amaral (F6S)
3.1	26/05/2025	Final version	Raquel Amaral (F6S)

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Glossary and Abbreviations

ADT	Advanced Digital Technology
ADTs	Advanced Digital Technologies
ADT4Blue	Advanced Digital Technologies for the Blue Economy
ADT4Blue OC2	ADT4Blue Open Call 2
ADT4Blue OC2 Programme	ADT4Blue Open Call 2 Programme
EC	European Commission
ESR	Evaluation Summary Report
FAQ	Frequently Asked Questions
IER	Individual Evaluation Report
LC	Letter of Commitment
OC	Open Call(s)
OC2	Open Call 2
Programme	ADT4Blue Open Call 2 Programme
TRL	Technology Readiness Level

Table of Contents

1. Introduction	5
2. General Overview	5
3. ADT4Blue Open Call 2	5
3.1. OC2 Programme	6
4. ADT4Blue Challenges	13
4.1. Key Challenge Application	13
5. Eligibility Criteria	15
5.1. Applicants Eligibility	15
5.2. Proposal Eligibility	15
6. Preparation and submission of proposals	16
6.1. Open Call Publication	16
6.2. Proposal Application Preparation	17
6.3 Data Protection	18
7. Open Call Evaluation Process	19
7.1. Check of Proposal Eligibility	19
7.2. External Remote Evaluation	19
7.3. Redress Process	22
8. Commitment Agreement Signature	23
9. Data Protection & Confidentiality	23
10. Contacts	25
ANNEXES	26
Application Form	26
Annex 2: OC2 Proposal template	32
Proposal Template Instructions	32
Cover Page – Basic Information	33
Challenge Fit	34
Concept Innovativeness	35
Impact	36
Implementation and Applicant(s) Capacity	37
Advanced Digital Technologies	38
Annex 3: OC2 Letter of Commitment for Teams	39
ADT4Blue project - Letter of Commitment	39
Annex 4: OC2 Letter of Commitment for Individual Applicants	42
ADT4Blue project – Letter of Commitment	43
Annex 5: ADT4Blue OC2 Challenges	47
1. Aquaculture and Fisheries	47
2. Coastal & Tourism Solutions	47
3. Communication	48
4. Data Analytics	49
5. Maritime Transports	49

6. Ocean Monitoring, Conservation and Marine Ecosystems Protection	50
7. Ocean Renewable Energies	52
8. Port Activities	52

Table of Figures

Figure 1: ADT4Blue OC2 Timeline.	6
Figure 2: OC2 Programme SPRINT1 Timeline.	7
Figure 3: ADT4Blue OC2 SPRINT 2 Timeline.	11

Index of Tables

Table 1: ADT4Blue OC2 Modules and Courses.	8
Table 2: ADT4Blue OC2 Mentoring Services.	10
Table 3: ADT4Blue OC2 Challenges.	13
Table 4: ADT4Blue OC2 Evaluation Criteria.	19
Table 5: Challenge OC2-AF-C01	39
Table 6: Challenge OC2-STM-C02.	39
Table 7: Challenge OC2-COM-C03.	40
Table 8: Challenge OC2-DA-C04.	41
Table 9: Challenge OC2-MT-C05.	41
Table 10: Challenge OC2-OMP-C06.	42
Table 11: Challenge OC2-OMP-C07.	42
Table 12: Challenge OC2-OMP-C08.	43
Table 13: Challenge OC2-ORE-C09.	44
Table 14: Challenge OC2-PA-C10.	44
Table 15: Challenge OC2-PA-C11.	45

1. Introduction

This document provides a full set of information regarding the 2nd Open Call for Advanced Digital Technologies for the Blue Economy of the ADT4Blue project (<https://adt4blue.eu/>).

2. General Overview

ADT4Blue - Advanced Digital Technologies for the Blue Economy is an EU-funded project by the Interreg Atlantic Area programme. The project aims to accelerate digitisation and sustainability in the Blue Economy by increasing the adoption of Advanced Digital Technologies while increasing Advanced Digital Technologies skills in the Blue Economy sub-domains among SMEs, Startups, entrepreneurs, technologists, higher education students, researchers or alumni, or domain experts within the sector of the Blue Economy by providing them adequate training and mentoring and supporting them to identify funds to bootstrap their ventures.

ADT4Blue will organise three Open Calls (OC) for SMEs, Startups, entrepreneurs, technologists, higher education students, researchers or alumni, or domain experts within the sector of the Blue Economy. These Open Calls focus team and individuals' applications aiming to identify 60 innovative ideas that will address key Blue Economy innovation challenges under the scope of the project's Interregional Atlantic Area (France, Ireland, Portugal and Spain).

3. ADT4Blue Open Call 2

The ADT4Blue OC2 is the entry point for access to the OC2 Training and Mentoring programme. Through this initiative, a maximum of 30 proposals from individual and/or team/consortium applications will be selected from OC2, in which selected applicants will receive tailored and comprehensive training and mentoring support on various topics, empowering them to strengthen both their entrepreneurial skills and technical competencies in ADTs.

The ADT4Blue OC2 Programme will have a duration of 6 months, and consists of two SPRINTs, both tailored to each selected applicant needs as per their individual stage of development, namely:

- SPRINT 1 - OC2 Training (3 months duration)
- SPRINT 2 - OC2 Mentoring (3 months duration)

At the beginning of the OC2 Programme a matchmaking between the selected applicants and mentors will be facilitated by the ADT4Blue team, with which they will have 1-on-1 consultations to provide expert input, feedback and support their solutions development for the whole duration of the OC2 Programme.

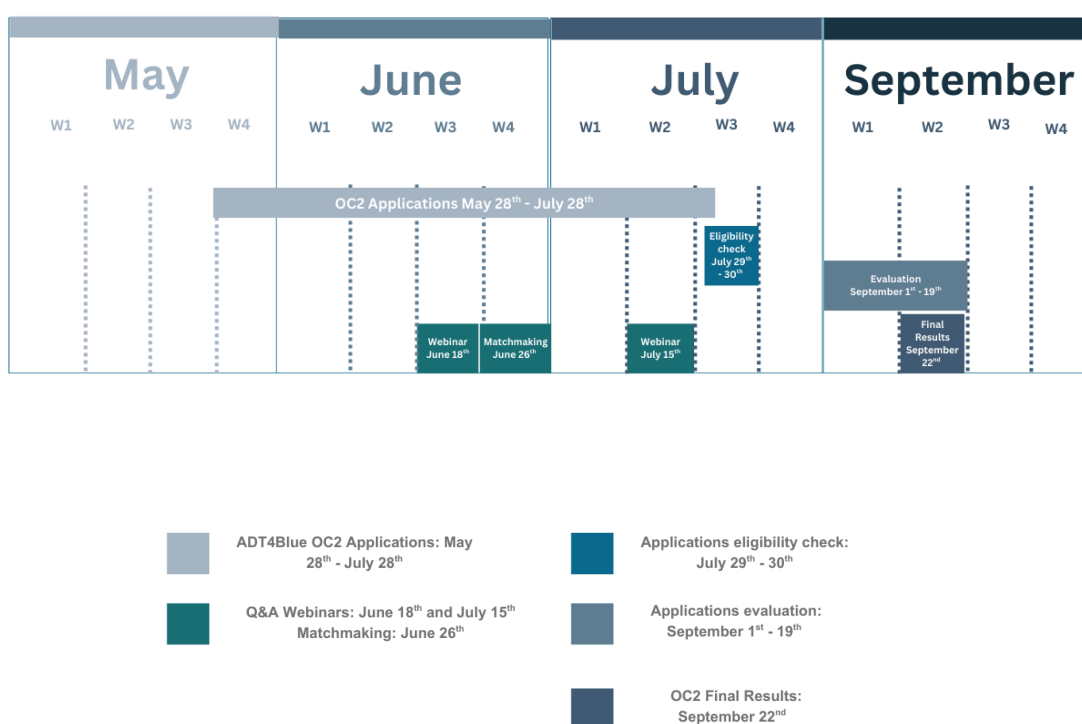


Figure 1: ADT4Blue OC2 Timeline.

3.1. OC2 Programme

■ 3.1.1 SPRINT 1 - Training

SPRINT 1 lasts 3 months, during which the selected applicants will enhance their skills within the sector of the Blue Economy in Advanced Digital Technologies (ADTs), helping them to refine and expand their innovative ideas.

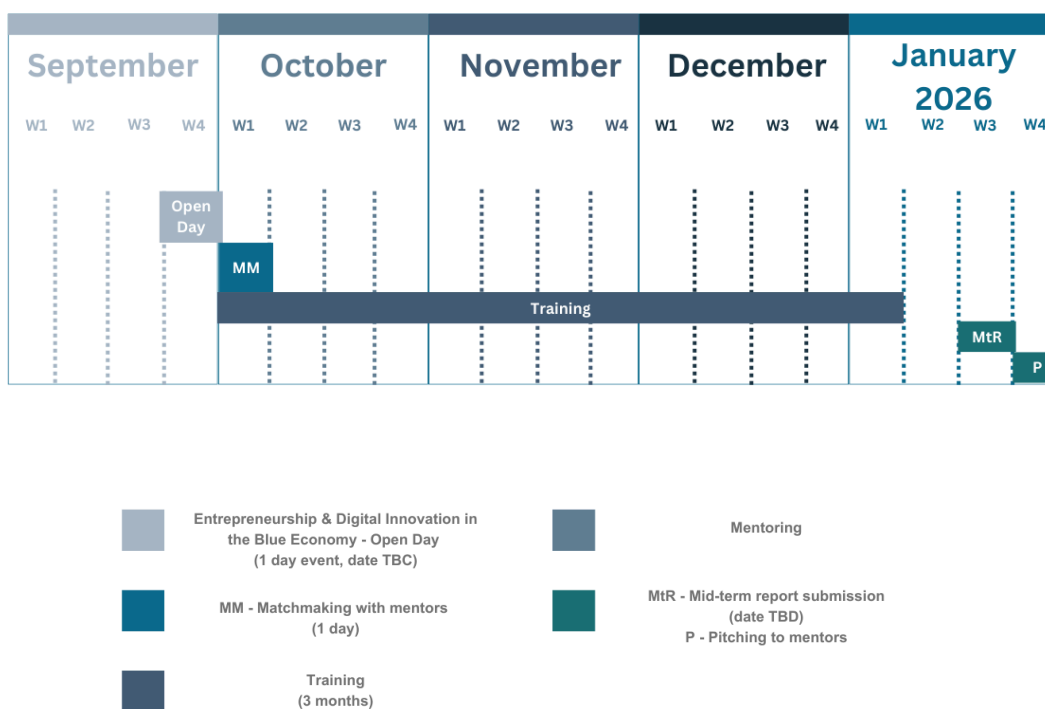


Figure 2: OC2 Programme SPRINT1 Timeline.

■ 3.1.1.1. Entrepreneurship & Digital Innovation in the Blue Economy - Open Day

SPRINT 1 will start with a one-day workshop with the focus on entrepreneurship, hosted by the University of Galway. The ADT4Blue online workshop will give entrepreneurs an overview of the concepts, tools, and skills needed to create a digital technology innovation-driven enterprise.

It is expected that participants acquire the knowledge and skills needed to connect the economic and social needs of marine-based communities with digital technologies. Hence, participants will be introduced to the courses and mentors available through ADT4Blue. They will come away with insight as to how to hone their digital technology product or service so that it enriches their community and region. Furthermore, they will be ready to work with either an existing company or launch a new enterprise.

The workshop will be led by Prof. John Breslin and Prof. W. Bernard Carlson from the Tech Innovate programme at the University of Galway.

- **3.1.1.2. Modules and Courses**

After completing the workshop, participants can choose from a range of training modules offered by the ADT4Blue OC2 Programme. They can attend all the modules or select those that best align with their learning objectives and the specific needs of their idea. The assigned mentors will help the participants find the most suitable training for them, and they'll make the selection together. The available modules are listed in the table below:

Table 1: ADT4Blue OC2 Modules and Courses.

Training	Modules	Duration		Format	Provider	
Digital Technologies	Artificial Intelligence	Basic:	3 hours	Online	Ireland's Center for AI (CeADAR)	
		Advanced:	40 hours			
	Blockchain	Basic:	4 hours	Online	Instituto Politécnico da Guarda (IPG)	
		Advanced:	40 hours			
	Internet of Things	Basic:	5 hours	Online	Associations of Applied Knowledge and Technology Industries in the Basque Country (GAIA)	
		Advanced:	40 hours			
	Big Data	Basic:	3 hours	Online	Ireland's Center for AI (CeADAR)	
		Advanced:	40 hours			
	Cybersecurity	Basic:	5 hours	Online	Instituto Politécnico da Guarda (IPG)	
		Advanced:	40 hours			
	Management	Agile Project Management	Basic:	9 hours	Online	Associations of Applied Knowledge

		Advanced:	40 hours		and Technology Industries in the Basque Country (GAIA)
	Leadership	Basic:	5 hours	Online	University of Deusto
		Advanced:	50 hours		
	Change Management	Basic:	5 hours	Online	University of Deusto
		Advanced:	50 hours		
	Entrepreneurship	Tech Startup Financing	Basic:	5 hours	Online
Advanced:			50 hours		
Tech Digital Marketing		Basic:	5 hours	Online	Institute of Technology (ESTIA)
		Advanced:	50 hours		
Decision Making		Basic:	5 hours	Online	University of Deusto
		Advanced:	50 hours		
Developing a Business Plan	Basic:	6 hours	Online	University of Galway	
	Advanced:	40 hours			

- **3.1.1.3. Expected SPRINT 1 Outputs**

To move to SPRINT 2, the selected applicants will have to submit a SPRINT 1 mid-term report 'Go to Market Strategy', in which they need to present the following outputs:

- Basic technology concept equivalent to TRL 1 or TRL 2¹
- Go-to market strategy
- Brief pitch deck:
 - brief presentation of the concept and go to market strategy
 - teams present/pitch to mentors and record their own presentations (or mentors record the presentation) and use it as a tool for self-evaluation and for mentors to identify and pin out points for improvement

■ 3.1.2. SPRINT 2 - Mentoring

The selected applicants that have successfully concluded SPRINT 1, will access SPRINT 2 in which they will receive support in turning their ideas developed to address the challenges into business ventures, this way contributing to effectively digitising the Blue Economy sectors. Teams will be matched with a mentor and receive active mentoring and support throughout the entire ADT4Blue Programme on training, how to access investors or partners, as well as networking events and preparation of a long-term plan to support entrepreneurship. During this time, teams will further develop their ideas and seek to convert them into solutions. Overall, the SPRINT 2 will run for 3 months, out of which 2 will be dedicated to the development of the teams' ideas. The available ADT4Blue Mentoring services are listed in the table below.

Table 2: ADT4Blue OC2 Mentoring Services.

Mentoring	Modules	Format
Knowledge Transfer	<ul style="list-style-type: none"> ● Support on financial and administrative tasks ● Process automation and resource optimisation ● Guidance on tools for company management ● Legal and regulation advice (registrations, IP, contracts) 	Online
	<ul style="list-style-type: none"> ● Communication strategies 	Online

¹

<https://www.nasa.gov/directorates/somd/space-communications-navigation-program/technology-readiness-levels/>

Marketing and Communication	<ul style="list-style-type: none"> • Branding and awareness creation • Digital Marketing 	
Career Guidance	<ul style="list-style-type: none"> • Development of leadership skills • Communication and team management skills (problem-solving) • Training and Upskilling opportunities 	Online
Networking Opportunities	<ul style="list-style-type: none"> • Investors • Potential partnerships • Access to potential customers • Other entrepreneurial partnerships (incubators and accelerators) 	Online
Business Development and Design	<ul style="list-style-type: none"> • Guidance on strategy definition • Business modelling Identification and development of the PMV and prototyping • Benchmarking of the market, customers and competitors 	Online
Funding	<ul style="list-style-type: none"> • Assistance in the identification of funding sources for the incubation and consolidation of new technology service companies • Project funding (Research+Development+Innovation) 	Online
Blue Economy	<ul style="list-style-type: none"> • Definition of the Blue Economy • Sustainability and conservation • Key sectors • Economic impact • Marine pollution 	Online

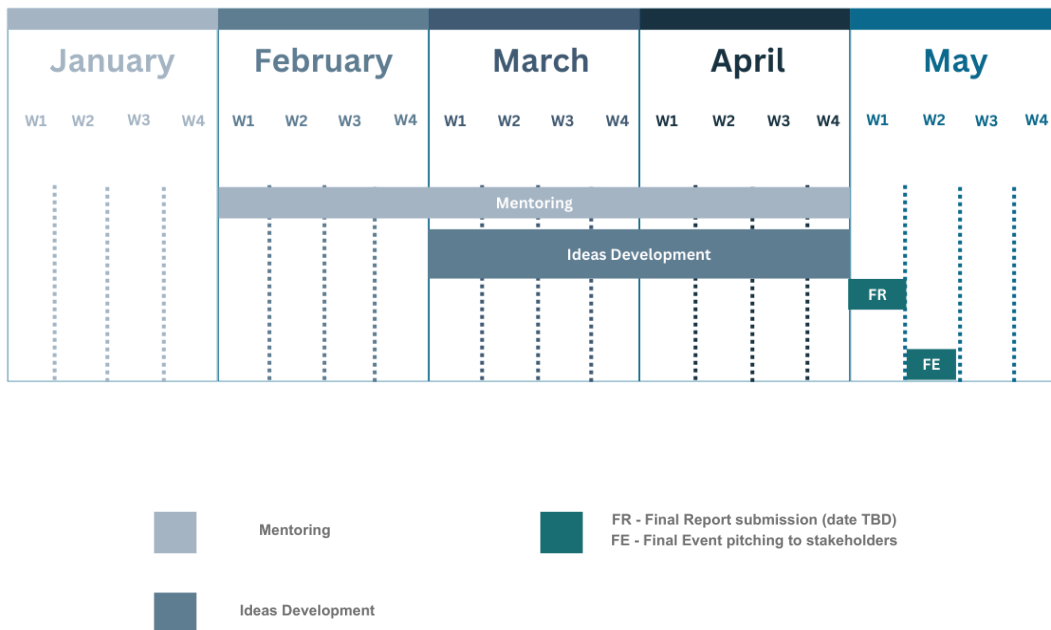


Figure 3: ADT4Blue OC2 SPRINT 2 Timeline.

● 3.1.2.1. Expected SPRINT 2 Outputs

To complete SPRINT 2, selected applicants will have to submit a Final Report ‘Technology Market Fit’, in which they need to present the following outputs:

- Proof of concept (TRL 3 or more)²
- Technology development based on tailored support and feedback provided by mentors
- Report on the technology market fit
- Attend session on ‘Best practice for pitching’:
 - preparation for the final pitching presentation
 - 4 hours session delivered by Prof. W. Bernard Carlson from the Tech Innovate programme at the University of Galway.
- Pitch to stakeholders at the final event

²

<https://www.nasa.gov/directorates/somd/space-communications-navigation-program/technology-readiness-levels/>

■ 3.2 OC2 Final Event

At the end of SPRINT 2, an online final event will be organised during which the selected applicants will pitch and showcase their solutions in front of a panel composed by investors, funding agencies and key representatives from Blue Economy stakeholders and technology providers, located in the project's 4 countries included in the INTERREG ATLANTIC area.

A networking and brokerage area will be organised alongside the panel assessment, enabling applicants to directly connect with relevant stakeholders, such as potential customers. This will help them in key partners identification for their longer-term solution development.

More detailed information about the Final Event will be provided along the OC2 Programme.

4. ADT4Blue Challenges

4.1. Key Challenge Application

The Blue Economy (BE) encompasses all economic activities that are directly or indirectly linked to the oceans, seas, and coastal areas. Often defined as the “sustainable use of ocean resources for economic growth, improved livelihoods, and jobs,” it aims to harmonise economic growth with environmental preservation through sustainable practices. This concept recognises that the oceans, which cover 71% of the Earth's surface, possess untapped potential for various sectors.

Sustainable Blue Economy scope may comprise all the activities that are related to oceans. The ADT4Blue project consortium has identified open innovation challenges according to relevance, potential impact on the sector digitisation and potential involved technologies. To increase the transition of Blue Technologies in the sector of the Blue Economy, the ADT4Blue project is looking for ideas that can utilize advanced digital technologies to tackle a series of identified challenges.

Challenges are organised per Blue Economy domain.

Proposals must answer one of the challenges indicated in the table below. The idea answering the challenge must integrate at least one Advanced Digital Technology

and its impact must contribute to the digitisation of the Blue Economy selected domain; economic, social and environmental impacts will also be taken into account.

Table 3: ADT4Blue OC2 Challenges.

Challenge code	Challenge name
1. Aquaculture and Fisheries	
#OC2-AF-C01	Making fishing operations more efficient and optimal
2. Coastal & Tourism Solutions	
#OC2-STM-C02	Digital solutions for coastal sports and tourism management
3. Communication	
#OC2-COM-C03	Enhancing knowledge transfer and networking within the Blue Economy
4. Data Analytics	
#OC2-DA-C04	Unlocking data for climate and biodiversity solutions
5. Maritime Transports	
#OC2-MT-C05	Empowering maritime connectivity
6. Ocean Monitoring, Conservation and Marine Ecosystems Protection	
#OC2-OMP-C06	Developing environmentally responsible cleaning solutions
#OC2-OMP-C07	Reducing maritime plastic pollution
#OC2-OMP-C08	Environment assessment tools
7. Ocean Renewable Energies	
#OC2-ORE-C09	Tackling the high cost of energy in the Blue Economy
8. Port Activities	
#OC2-PA-C10	Advanced digital solutions for harbour management
#OC2-PA-C11	Optimising of port pilot routes and trips

5. Eligibility Criteria

5.1. Applicants Eligibility

Applicants are considered eligible for ADT4Blue open calls if they comply with the following criteria:

- Applicants must be based in one EU country or Interreg Europe associated country³.
- Applicants can be legally established SMEs⁴, Startups and/or Entrepreneurs.
- Applicants can also be natural persons as long as they are technologists, higher education students, researchers or alumni, or domain experts within the sector of the Blue Economy.

5.2. Proposal Eligibility

Proposals are considered eligible if they meet the following criteria:

- Proposals can come from individual or team applications.
- The proposal must be written in English.
- The proposal must present an innovative idea responding to one of the challenges listed in the open call they are applying to.
- Only proposals submitted before the deadline will be considered.
- The proposal must answer all the questions in the application form and attach the [proposal template](#) duly filled in.
- All application submissions to ADT4Blue Open Call must be done through the [F6S platform](#)⁵. Submissions received by any other channel will not be considered.
- Applicants, either an individual or a team, **can only choose one (1) challenge** under the ADT4Blue OC2.
- **Only one proposal will be accepted per Single or Consortium application.** In the case of multiple submissions, only the last one received

³ <https://interreg.eu/programmes/interreg-europe/>

⁴ https://single-market-economy.ec.europa.eu/smes/sme-fundamentals/sme-definition_en

⁵ <https://www.f6s.com/adt4blue-oc2-application>

(timestamp of the system) will enter the evaluation process, the rest being declared as non-eligible. If the last submitted proposal is declared not eligible or fails to reach the thresholds of the evaluation, the other proposals submitted earlier will not be considered for evaluation in any case.

- **Each applicant may only participate in one consortium.** In case the same applicant participates in different consortia and apply with different proposals, this will be considered a disqualifying factor.

6. Preparation and submission of proposals

The following chapter shows all the relevant information for a successful application to ADT4Blue OC2.

6.1. Open Call Publication

The ADT4Blue OC2 will be open from May 28th to July 28th 2025, at 5 pm CET (Brussels time).

Each applicant will have access to the following documentation to support their application:

- **ADT4Blue OC2 Guidelines for Applicants** (the present document).
- **Annex 1: OC2 Application Form**, which provides an overview of the ADT4Blue OC2 application form. The form may be adapted for the subsequent open calls.
- **Annex 2: OC2 Proposal Template**, which provides a template of the document applicants must use to present their proposal.
- **Annex 3: OC2 Letter of Commitment for Teams**, which provides a template of the commitment letter that the successful team applicants will be required to sign.
- **Annex 4: OC2 Letter of Commitment for Individual Applicants**, which provides a template of the letter of commitment that the successful individual applicants will be required to sign.

- **Annex 5: ADT4Blue OC2 Challenges**, which compiles all challenges and provides a description of each challenge.
- **Frequently Asked Questions** & answers are published at the community feed (www.adt4blue.eu). There is also a FAQ page on the ADT4Blue website, which applicants can consult; this page will be updated accordingly.

Applicants are expected to provide complete, accurate data and contact details.

6.2. Proposal Application Preparation

For a successfully completed application, please follow the steps below:

- Applicants are required to register on the [F6S platform](#)⁶ and create a profile to be able to access the [ADT4Blue OC2 F6S dedicated page](#)⁷. Please follow the instructions provided directly on the F6S platform to complete the registration and create your profile. This will be the central interface for managing the applications.
- The submission will **ONLY** be done through the [F6S platform](#), which is directly linked to the [ADT4Blue website](#)⁸.
- Be specific and concise. Questions in the online forms have character limits. Please examine the Open Call guidelines and support documents and visit the [ADT4Blue project website](#) for more information.
- It is strongly recommended that applicants submit their proposal ahead of the deadline. If the applicant discovers an error in the proposal, and the call is still running, the applicant may request the ADT4Blue team to re-submit the proposal. For this purpose, participants are required to send an email to support@f6s.com requesting to reopen the application. **However, ADT4Blue only guarantees that a resubmission will be feasible in due time if the request is received by the ADT4Blue team at least 48 hours before the open call deadline.**

Proposals submitted after the indicated deadline won't be considered and will not undergo evaluation. There will **NOT be any deadline extensions unless a major**

⁶ www.f6s.com

⁷ <https://www.f6s.com/adt4blue-oc2-application>

⁸ <https://adt4blue.eu/open-calls/oc2/>

problem caused by the F6S platform and not by the applicants makes the system unavailable.

It is strongly recommended not to wait until the last minute to apply. Failure of the application to arrive on time for any reason, including network communications delays or working from multiple browsers or multiple browser windows, is not acceptable as an extenuating circumstance. The time of receipt of the application as recorded by the submission system will be definitive.

A full list of applicants will be drafted, containing their basic information for statistical purposes and clarity, which will also be shared with ADT4Blue consortium partners and the European Commission (EC), for transparency.

6.3 Data Protection

To process and evaluate applications, the ADT4Blue consortium will need to collect Personal Data and Industrial Data. F6S Network Ireland Limited will act as Data Controller for personal data submitted through the F6S platform for these purposes. Please see the privacy policy [here](#).

A Data Protection Officer (DPO) has been appointed by F6S to ensure compliance with data protection regulations, such as the General Data Protection Regulation (GDPR), and that personal data is collected, processed, and stored in a secure manner.

The F6S platform's system design and operational procedures ensure that data is managed in compliance with the General Data Protection Regulation (EU) 2016/679 (GDPR). Each applicant will accept the F6S terms to ensure coverage. Please refer [here](#) to review the F6S platform's privacy policy and data security policy.

Apart from the F6S platform, data will also be stored in the F6S Google Drive, and in the project repository on Basecamp, managed by the Instituto Politécnico da Guarda - the ADT4Blue Project Coordinator.

The ADT4Blue consortium must retain generated data until five years after the balance of the ADT4Blue consortium project is paid or longer if there are ongoing procedures (such as audits, investigations or litigations). In this case, the data must be kept until the end.

7. Open Call Evaluation Process

7.1. Check of Proposal Eligibility

Before assigning external evaluators, each proposal's eligibility will be verified by F6S. Please refer to Chapter [5. Eligibility Criteria](#), sub-chapters [5.1. Applicants Eligibility](#) and [5.2. Proposal Eligibility](#), for detailed information on eligibility criteria.

After processing all applications, F6S will classify as ineligible the ones not complying with all eligibility criteria. The respective applicants will be notified by email about their ineligibility. The eligible applications will be evaluated in the next stage of the process.

7.2. External Remote Evaluation

The ADT4Blue OC2 will perform a trustworthy evaluation process.

External evaluators with specialised expertise in Blue Economy and Technology (IT) will assess the proposals remotely. Each proposal will be evaluated by three (3) experts in one or more of the following areas:

1. **Blue Economy:**

- Aquaculture and Fisheries
- Maritime Transport
- Port Activities
- Ocean Monitoring, Conservation and Marine Ecosystems Protection
- Communications
- Coastal and Tourism Solutions
- Ocean Renewable Energies

2. **One Technology expert** with experience as a technology developer and in-depth knowledge of:

- Artificial Intelligence
- Blockchain
- Internet of Things

The evaluators will record their individual opinions of each proposal they evaluate on an Individual Evaluation Report (IER). Then, if needed, evaluators assessing the same proposal will meet online to discuss the proposal's final score and align the Evaluation Summary Report (ESR). The criteria that will guide the proposals' evaluation are described below.

Table 4: ADT4Blue OC2 Evaluation Criteria.

No.	Criterion	Score	Description
1	Challenge Fit	1 - 10	The degree to which the proposed solution addresses the domain challenges, including added value by integrating or developing upon digitisation and sustainability.
2	Concept and Innovativeness	1 - 10	The idea's creativity and innovation potential in comparison to the existing technology and/or solutions on the market.
3	Impact	1 - 10	The idea's impact potential in terms of: <ul style="list-style-type: none"> ● Coastal Communities Wellbeing ● Digitisation ● Environmental Sustainability ● Economy Development
4	Implementation and Applicants Capacity	1 - 10	Quality of the work plan, clear identification of the challenge, barriers and solutions, and pathway to develop a solution. The capacity of the applicant(s) to deliver the proposal based on their proven experience.
5	Advanced Digital Technologies	1 - 10	Effective use of advanced digital technologies in creating the solution.

			Identification, description, and justification of suitable Advanced Digital Technologies to leverage the idea.
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Each criterion will have a score from 1 to 10, in which the threshold is 25. The maximum overall score is 50. No half-points are given. For each criterion under examination, score values indicate the following assessments:

- **1-2: Fail.** The proposal fails to address the criterion under examination or cannot be judged due to missing or incomplete information.
- **3-4: Poor.** The proposal addresses the criterion, however there are serious inherent weaknesses.
- **5-6: Good.** The proposal addresses the criterion in a satisfactory manner, displaying some aspects in need of correction.
- **7-8: - Very Good.** The proposal successfully addresses the criterion, although one or more aspects need improvement.
- **9-10: Excellent.** The proposal successfully addresses all relevant aspects of the criterion in question. Any shortcomings are minor.

The criteria for the ranking of the proposals will be semi-automatic following the rules below:

Rule 1: The proposals will be ranked based on their overall score (summary of the remote evaluation scores).

Rule 2: In case following Rule 1 there are proposals in the same position, priority will be given to proposals that have a higher Concept and Innovativeness.

Rule 3: In case following Rule 2 there are proposals in the same position, priority will be given to innovation of the Advanced Digital Technologies.

Rule 4: In case following Rule 3 there are proposals in the same position, priority will be given to proposals that have a higher Impact.

Rule 5: In case following Rule 4 there are proposals in the same position, priority will be given to proposals that have higher Implementation and Team Capacity.

Each proposal will be evaluated by three external evaluators. They will record their individual opinion of each proposal in an Individual Evaluation Report (IER). If needed, a consensus meeting will take place after the evaluation is concluded to align the evaluators' scores and comments, and respective Evaluation Summary Reports (ESRs) will be issued for each proposal. At the end of the evaluation process, the **TOP 30 proposals** will be selected. All applicants will receive an acceptance or rejection email together with the Evaluation Summary Report (ESR) of their application proposal.

7.3. Redress Process

Within 3 working days of the delivery of a rejection letter considering the proposal as non-eligible or the CER, a proposer may submit a request for redress if they believe the results of the eligibility checks have not been correctly applied, or if they feel that there has been a shortcoming in the way their proposal has been evaluated that may affect the final decision on whether to enter the ADT4Blue OC2 or not.

In that case, F6S will examine the request for redress to ensure a coherent interpretation of such requests and equal treatment of applicants.

Requests must be:

- Related to the evaluation process or eligibility checks
- Clearly describe the complaint
- Received within the time limit (3 working days) from the reception of a rejection letter considering the proposal as non-eligible or the CER
- Sent by the team's legal representative who has also submitted the proposal.

The F6S team will review the complaint and will recommend an appropriate course of action. If there is clear evidence of a shortcoming that could affect the eventual decision, all or part of the application may be re-evaluated.

8. Commitment Agreement Signature

All applicants will receive evaluation results by September 22nd 2025, including the score per criterion and overall score of their application. The feedback will also indicate if the application is selected to join the [ADT4Blue OC2 Programme](#).

The selected applicants will be invited to sign a Letter of Commitment (see [Annex 3: OC2 Letter of Commitment for Teams](#) and [Annex 4: OC2 Letter of Commitment for Individual Applicants](#)), confirming their interest and time investment in the programme. The signing of the Commitment Agreement is a requirement to join the OC2 Programme.

Once all Commitment Agreements are signed, F6S will organise an onboarding webinar to kick-off the ADT4Blue OC2 Programme.

9. Data Protection & Confidentiality

During the implementation of the ADT4Blue Open Call activities and for five years after the end of the programme activities, the parties must keep confidential any data, documents, invoices or other material (in any form) that is identified as confidential information.

If a selected applicant requests, the Commission and the ADT4Blue Consortium may agree to keep such information confidential for an additional period beyond the initial five years.

If the information has been identified as confidential during the ADT4Blue programme or only orally, it will be considered to be confidential only if this is accepted by the ADT4Blue coordinator and confirmed in writing within 15 days of the oral disclosure. Unless otherwise agreed between the parties, they may use confidential information only to implement the project.

The selected applicants may disclose confidential information to the ADT4Blue Consortium and to the selected reviewers, who will be bound by a specific Non-Disclosure Agreement.

10. Contacts

The ADT4Blue consortium will provide information to the applicants only via the [F6S blog](#)⁹, so that the information (question and answer) will be visible to all participants.

No binding information will be provided via any other means (e.g. telephone or email).

More info at: <https://adt4blue.eu/open-calls/oc2/>

Apply via: <https://www.f6s.com/adt4blue-oc2-application>

F6S support team: support@f6s.com

Online Q&A: www.f6s.com/adt4blue-oc2-application/discuss

ADT4Blue support team:

Raquel Amaral (F6S) raquela@f6s.com

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⁹ www.f6s.com/adt4blue-oc2-application/discuss

ANNEXES

Annex 1: OC2 Application Form

Application Form

Proposal Identification

1. Proposal Title

2. Proposal Abstract

Max. - 500 characters

Applicants Information

3. Applicant full name

4. Type of applicant:

- SME/Startup (If selected, what is your role within your organisation?)
- Entrepreneur
- Blue Economy domain expert (If selected, what is your area of expertise?)
- Technologist (If selected, what is your area of expertise?)
- Researcher
- Alumni
- Higher Education student

5. Email

6. Current institution/organisation

7. Country

If you are applying with a team, please provide information about your team's members below:

Team Member No.1

8. Full name

9. Type of applicant:

- SME/Startup (If selected, what is your role within your organisation?)
- Entrepreneur
- Blue Economy domain expert (If selected, what is your area of expertise?)
- Technologist (If selected, what is your area of expertise?)
- Researcher
- Alumni
- Higher Education student

10. Email

11. Current institution/organisation

12. Country

Team Member No.2

13. Full name

14. Type of applicant:

- SME/Startup (If selected, what is your role within your organisation?)
- Entrepreneur
- Blue Economy domain expert (If selected, what is your area of expertise?)
- Technologist (If selected, what is your area of expertise?)
- Researcher
- Alumni
- Higher Education student

15. Email

16. Current institution/organisation

17. Country

Team Member No.3

18. Full name

19. Type of applicant:

- SME/Startup (If selected, what is your role within your organisation?)
- Entrepreneur

- Blue Economy domain expert (If selected, what is your area of expertise?)
- Technologist (If selected, what is your area of expertise?)
- Researcher
- Alumni
- Higher Education student

20. Email

21. Current institution/organisation

22. Country

Proposal Information

23. To which domain are you applying?

- Aquaculture and Fisheries
- Coastal and Tourism Solutions
- Communication
- Data Analytics
- Maritime Transports
- Ocean Monitoring, Conservation and Marine Ecosystems Protection
- Ocean Renewable Energies
- Ports Activities

24. To which challenge are you applying?

- #OC2-AF-C01
- #OC2-STM-C02
- #OC2-COM-C03
- #OC2-DA-C04
- #OC2-MT-C05
- #OC2-OMP-C06
- #OC2-OMP-C07
- #OC2-OMP-C08
- #OC2-ORE-C09

- #OC2-PA-C10
- #OC2-PA-C11

25. Which Advanced Digital Technologies (ADTs) are you planning to use to address the selected challenge?

- Artificial Intelligence (AI)
- Big Data
- Blockchain
- Data Analytics
- Geographic Information Systems
- Hybrid Connectivity Solutions
- Internet of Things (IoT)
- Low Earth Orbit Satellites
- Machine Learning (ML)
- Real Time Location Services
- Remote Sensing
- Robotics
- Smart Sensors
- Other (if selected, please name the advanced digital technology.)

26. Please, upload your proposal here. You must use the [proposal template](#) provided.

ADT4Blue OC2 Programme

27. Which of the following ADT4Blue training courses would benefit the most the development of your idea?

- Artificial Intelligence
- Blockchain
- Internet of Things
- Big Data
- Cybersecurity
- Agile Project Management
- Leadership
- Change Management
- Tech Startup Financing
- Tech Digital Marketing
- Decision Making
- Developing a Business Plan

28. In which ADT4Blue Mentoring services are you interested?

- Business Design and Development
- Career Guidance

- Funding
- Knowledge Transfer
- Marketing and Communication
- Networking Opportunities

29. How did you hear about this programme?

- ADT4Blue Website
- ADT4Blue Social Media
- Referral from other EU project's website/social media
- F6S website
- F6S Social Media
- EC Communications
- Other (If selected, please let us know how you find out about us.)

30. If accepted, I commit to participate in the full ADT4Blue OC2 Programme.*

- Yes

31. Acceptance of the [ADT4Blue Open Call conditions](#):

- I have reviewed and accept all conditions of the ADT4Blue OC2 Guidelines for Applicants

32. Would you like to keep up with the ADT4Blue latest news? Subscribe to our monthly newsletter.

- I want to subscribe to the ADT4Blue newsletter.

Annex 2: OC2 Proposal template

Proposal Template Instructions

Read carefully before preparing your proposal:

Please delete this page when submitting the proposal. Delete the guidance/ information text in yellow in each section and any footnotes.

Please use this template to prepare your proposal. It has been organised to ensure that the important aspects of your planned work are measured with respect to the evaluation criteria. Sections 1 to 5 of this template each correspond to an evaluation criterion (see Guide for Applicants for details).

The structure of this template must be followed when preparing your proposal. **Applicants using another template/ document structure will be automatically disqualified.** Only those proposals that successfully address all the required aspects included in the template will have the opportunity to be funded.

On the **Cover Page**, please include the following:

- Title and acronym of your proposal,
- Selected domain and challenge,
- Full legal name of the applicant(s) organisation(s) and country.

The page limit for the proposal (Sections 1 - 5) is 5 pages, meaning 1 page per section (i.e., this limit excludes the cover, instructions, and summary of the project pages). Consider the limits indicated below the title of each section (in yellow) as guidance to keep within the 5 -page limit. **Tables, figures, pictures, and maps are allowed and must be included within this page limit.**

The minimum font size allowed is 11 points (note: tables can use font size 10 points). The page size is A4, and all margins (top, bottom, left, right) should not be changed from their current setting. Paragraph spacing should be a minimum 0pt before/ after, and 1pt line spacing. Arial must be used as the font style (or Calibri, if Arial is incompatible with your system) and black as the font color to facilitate readability.

Each section presents a page limit of 1 page, so that the proposal is concise and focused, please comply with it. The proposal must be uploaded in PDF format.

Please delete this page when submitting the proposal. Delete the guidance/ information text in yellow in each section and any footnotes.

Cover Page – Basic Information

Proposal Identification	
Acronym	
Title	
Challenge	
BE Domain	

Entity name(s) (Full legal name)	Country
Applicant 1	
Applicant 2 (if applicable)	
Applicant 3 (if applicable)	

Challenge Fit

One page limit.

The degree to which the proposed solution addresses the domain challenges, including added value by integrating or developing upon digitisation and sustainability.

- *Please describe your proposal idea and how it will address the domain and challenge selected. Please identify its objectives, the problems it will help solving.*

Concept Innovativeness

One page limit.

The idea's creativity and innovation potential in comparison to the existing technology and/or solutions on the market.

- *Please clearly present the innovation potential of your proposal, when compared to the existing technologies or solutions, and its key innovations.*

Impact

One page limit.

The idea's impact potential in terms of: Coastal Communities; Digitisation; Environmental Sustainability; and Economy.

- *How will your proposal impact the Blue Economy selected domain regarding digitisation, environmental sustainability, coastal communities and economy?*

Implementation and Applicant(s) Capacity

One page limit.

Quality of the work plan, clear identification of the challenge, barriers and solutions, and pathway to develop a solution. The capacity of the applicant(s) to deliver the proposal is based on their proven experience.

- *Describe your/your team's core background and expertise and explain how it contributes to the development of your proposal.*
- *Clearly describe and present your proposal work plan, aligned with the identified challenge, its respective barriers and how you will implement the work being proposed.*

Advanced Digital Technologies

One page limit.

Effective use of advanced digital technologies in creating the solution. Identification, description, and justification of suitable Advanced Digital Technologies to leverage the idea.

- *Clearly identify the advanced digital technologies you will use in your proposal (these ADTs should be the same you have selected on your F6S application form).*
- *Describe and justify how those ADTs will address and leverage the domain and challenge you selected for your proposal.*

Annex 3: OC2 Letter of Commitment for Teams

Letter of Commitment

ADT4Blue project - Letter of Commitment

(including a declaration of honour on exclusion criteria and absence of conflict of interest)

Proposal Acronym:

Applicant/Team Members:

- **Team Member No.1 Full Name:**
- **Team Member No.2 Full Name:**
- **Team Member No.3 Full Name:**

1. I/We the undersigned [**Proposal Acronym**] Team Members declare that:
 - a. We are committed to participating in the ADT4Blue project and the different activities described in the programme timeline.
 - b. We have or will have the necessary resources as and when needed to carry out our involvement in the ADT4Blue project.
 - c. We acknowledge that ADT4Blue only uses information shared by the applicant for the purposes of the project and all rights (including Intellectual Property Rights) are kept exclusively by the applicant. ADT4Blue will not disclose any information to any third parties not directly involved in ADT4Blue activities that the Team is taking part in.
 - d. We agree that ADT4Blue has the right to use the applicants' images and profiles strictly for portfolio management, dissemination activities, media publications and reporting to the EC, as well as to inform of future events

and activities, strictly related to ADT4Blue project and within the scope of the support services.

- e. We will provide feedback and testimonials of our participation by answering the ADT4Blue feedback and impact assessment forms in the timeline set by the ADT4Blue team (typically seven days) and sharing the experience during the programme by engaging on social media and participating in possible written/video interviews.
- f. We will not do anything to bring the ADT4Blue project into dispute.
- g. We acknowledge that ADT4Blue does not accept liability for the loss or damage of any personal items.
- h. To the best of our knowledge, we are not in a situation that could represent a conflict of interest with the ADT4Blue project.
- i. We have not made false declarations in supplying the information required to participate in the open calls of the ADT4Blue project and have not failed to supply this information.
- j. We are aware that if we fail to comply with any of the terms listed above, our participation in the ADT4Blue project activities could be denied.

2. Data protection

- a. The undersigned must abide by Regulation (EU) 2016/679 (General Data Protection Regulation – GDPR) of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons regarding the processing of personal data and the free movement of such data.
- b. The undersigned shall each be considered a separate and independent data controller, as defined in the GDPR, to every other party. The processing of personal data shall be carried out lawfully, fairly and in a transparent manner, collected for specific purposes and adequate, relevant, and limited to what is necessary in relation to the purposes for which it is processed. Where it might be designated by a relevant Supervisory Authority or through agreement between parties that the ADT4Blue Coordinator and any other ADT4Blue consortium partners

are appointed as data processors, parties shall enter into appropriate data processing agreements as required by the GDPR.

- c. The undersigned acknowledges that the ADT4Blue Coordinator and any other ADT4Blue consortium partners, if appointed as data processors, are not responsible for the undersigned compliance with any data protection or privacy law applicable to the undersigned. The undersigned in their respective roles as data controllers, will be responsible for compliance with any data protection or privacy law applicable to the undersigned as data controllers.

3. Information and communication

- a. The undersigned must promote the project and its results by providing targeted information to multiple audiences (including the media and the public), in a strategic, coherent and effective manner.
- b. The communication, dissemination activities or major results supported by the ADT4Blue project must acknowledge EU support and display the European emblem, the ADT4Blue logo and include the following disclaimer:
 - i. “The [project acronym] project has received support from EC through the ADT4Blue Project.
 - ii. “Supported 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 European Commission. Neither the European Union nor the granting authority can be held responsible for them.”
- c. Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.
- d. When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos without first obtaining approval. This does not, however, give the right to exclusive use. Moreover, they may not appropriate the emblem or any similar trademark or logo, either by registration or by any other means.

- e. The undersigned shall ensure that all necessary authorisations for such publication have been obtained and that the publication of the information by the ADT4Blue Coordinator, the ADT4Blue consortium partners, or EC does not infringe any rights of third parties.
- f. Upon a duly supported request by the ADT4Blue Coordinator on behalf of the parties, the EC may agree to forego such publicity if disclosure of the information indicated above would risk compromising the beneficiary's security, academic or commercial interests.

Team Member Full Name	Electronic signature

Annex 4: OC2 Letter of Commitment for Individual Applicants

Letter of Commitment

ADT4Blue project – Letter of Commitment

(including a declaration of honour on exclusion criteria and absence of conflict of interest)

Proposal Acronym:

Applicant Full name:

1. I the undersigned [Proposal Acronym] declare that:
 - a. I am committed to participating in the ADT4Blue project and the different activities described in the programme timeline.
 - b. I have or will have the necessary resources as and when needed to carry out my involvement in the ADT4Blue project.
 - c. I acknowledge that ADT4Blue only uses information shared by the applicant for the purposes of the project and all rights (including Intellectual Property Rights) are kept exclusively by the applicant. ADT4Blue will not disclose any information to any third parties not directly involved in ADT4Blue activities that I take part in.
 - d. I agree that ADT4Blue has the right to use the applicants' images and profiles strictly for portfolio management, dissemination activities, media publications and reporting to the EC, as well as to inform of future events and activities, strictly related to ADT4Blue project and within the scope of the support services.
 - e. I will provide feedback and testimonials of our participation by answering the ADT4Blue feedback and impact assessment forms in

the timeline set by the ADT4Blue team (typically seven days) and sharing the experience during the programme by engaging on social media and participating in possible written/video interviews.

- f. I will not do anything to bring the ADT4Blue project into dispute.
- g. I acknowledge that ADT4Blue does not accept liability for the loss or damage of any personal items.
- h. To the best of my knowledge, I am not in a situation that could represent a conflict of interest with the ADT4Blue project.
- i. I have not made false declarations in supplying the information required to participate in the open calls of the ADT4Blue project and have not failed to supply this information.
- j. I am aware that if we fail to comply with any of the terms listed above, my participation in the ADT4Blue project activities could be denied.

2. Data protection

- a. The undersigned must abide by Regulation (EU) 2016/679 (General Data Protection Regulation – GDPR) of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons regarding the processing of personal data and the free movement of such data.
- b. The undersigned shall each be considered a separate and independent data controller, as defined in the GDPR, to every other party. The processing of personal data shall be carried out lawfully, fairly and in a transparent manner, collected for specific purposes and adequate, relevant, and limited to what is necessary in relation to the purposes for which it is processed. Where it might be designated by a relevant Supervisory Authority or through agreement between parties that the ADT4Blue Coordinator and any other ADT4Blue consortium partners are appointed as data processors, parties shall enter into appropriate data processing agreements as required by the GDPR.
- c. The undersigned acknowledges that the ADT4Blue Coordinator and any other ADT4Blue consortium partners, if appointed as data processors, are not responsible for the undersigned compliance with

any data protection or privacy law applicable to the undersigned. The undersigned in their respective roles as data controllers, will be responsible for compliance with any data protection or privacy law applicable to the undersigned as data controllers.

3. Information and communication

- a. The undersigned must promote the project and its results by providing targeted information to multiple audiences (including the media and the public), in a strategic, coherent and effective manner.
- b. The communication, dissemination activities or major results supported by the ADT4Blue project must acknowledge EU support and display the European emblem, the ADT4Blue logo and include the following disclaimer:
 - i. “The [project acronym] project has received support from EC through the ADT4Blue Project.
 - ii. “Supported 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 European Commission. Neither the European Union nor the granting authority can be held responsible for them.”
- c. Apart from the emblem, no other visual identity or logo may be used to highlight the EU support.
- d. When displayed in association with other logos (e.g. of beneficiaries or sponsors), the emblem must be displayed at least as prominently and visibly as the other logos without first obtaining approval. This does not, however, give the right to exclusive use. Moreover, they may not appropriate the emblem or any similar trademark or logo, either by registration or by any other means.
- e. The undersigned shall ensure that all necessary authorisations for such publication have been obtained and that the publication of the information by the ADT4Blue Coordinator, the ADT4Blue consortium partners, or EC does not infringe any rights of third parties.
- f. Upon a duly supported request by the ADT4Blue Coordinator on behalf of the parties, the EC may agree to forego such publicity if disclosure of

the information indicated above would risk compromising the beneficiary's security, academic or commercial interests.

Applicant Full Name	Electronic signature

Annex 5: ADT4Blue OC2 Challenges

1. Aquaculture and Fisheries

- 1.1. Making fishing operations more efficient and optimal (#OC2-AF-C01)

Table 5: Challenge OC2-AF-C01

Making fishing operations more efficient and optimal Code: #OC2-AF-C01
Challenge description
<p>Global warming poses a critical challenge to fishing operations. As the climate changes, the marine environment undergoes significant transformations, affecting both fishing activities and the communities that rely on them. Temperature shifts altered ecosystem dynamics, extreme weather events, and habitat alterations lead to changes in fish distribution and abundance, as well as unpredictable weather patterns. These factors directly and negatively impact the fishing industry, forcing it to alter routes and adapt to increasing uncertainty.</p> <p>We are looking for ideas, products and services that can be addressed by advanced digital technologies to:</p> <ul style="list-style-type: none">● mitigate climate change● increase sustainability● enhance circularity and competitiveness in the fisheries operations sector and, thus, making it more efficient.

2. Coastal & Tourism Solutions

- 2.1 Digital solutions for coastal sports and tourism management (#OC2-STM-C02)

Table 6: Challenge OC2-STM-C02.

Digital solutions for coastal sports and tourism management Code: #OC2-STM-C02
Challenge description
<p>Coastal and marine sports and tourism offers opportunities for economic growth and local development, but it must be approached with a strong commitment to</p>

conservation. Sustainable sports and tourism practices include minimising carbon emissions from transportation, protecting sensitive coastal ecosystems, and promoting awareness among tourists about marine conservation. The goal is to effectively organise and promote services to visitors and users, creating a seamless and engaging experience. This requires leveraging synergies and aggregating services to maximise network effects.

We are looking for ideas, products, services, and apps to empower sustainability for coastal sports and tourism that can be addressed by advanced digital technologies by facing specific needs or making citizens and tourists conscious about their impact in the ecosystem to improve their habits.

3. Communication

- 3.1. Enhancing knowledge transfer and networking within the Blue Economy (#OC2-COM-C03)

Table 7: Challenge OC2-COM-C03.

Enhancing knowledge transfer and networking within the Blue Economy Code: #OC2-COM-C03

Challenge description

There is a growing need to integrate advanced technologies into the Blue Economy to improve efficiency, sustainability and innovation across its various sectors. However, a significant obstacle is the misalignment between technological advancements and the actual needs of stakeholders, including industry leaders, policymakers, researchers, coastal communities, and environmental organisations. This misalignment often arises from miscommunication between the scientific community, tech experts, and end-users, as well as a misunderstanding of stakeholders' real needs, leading to the underutilisation of innovations.

We are looking for ideas that can be powered by advanced digital technologies to enhance knowledge transfer and networking among different stakeholders from the Blue Economy domain.

4. Data Analytics

- 4.1 Unlocking data for climate and biodiversity solutions (#OC2-DA-C04)

Table 8: Challenge OC2-DA-C04.

Unlocking data for climate and biodiversity solutions

Code: #OC2-DA-C04

Challenge description

Stakeholders struggle to have access to data, namely: economic data, marine and biodiversity index data, impacts of nature-based solutions and energy data. But more importantly, they lack insights from that data, understanding the data and how to benefit from it, extracting knowledge to improve products, services or processes, and what would be the benefits of using a certain process of the product.

We are looking for ideas that leverage advanced digital technologies to create/improve analysis and predictions models to boost the climate change adaptation, protection of biodiversity and ecosystems.

5. Maritime Transports

- 5.1. Empowering maritime connectivity (#OC2-MT-C05)

Table 9: Challenge OC2-MT-C05.

Empowering maritime connectivity

Code: #OC2-MT-C05

Challenge description

Ensuring that ships remain connected to their head offices and the global network is crucial for modern maritime operations. Reliable internet access on board enables the use of innovative digital solutions for navigation, safety, and communication, as well as the seamless transmission and reception of essential documents. However, the current satellite technology, which is the most prevalent method for providing maritime internet, is prohibitively expensive, limiting access for many vessels.

We are looking for ideas that use advanced digital technologies to answer ship connectivity in a more sustainable and cost-effective way, in matters of maritime operations, of fuel consumption and pollution, routes simulation, among others.

6. Ocean Monitoring, Conservation and Marine Ecosystems Protection

- 6.1. Developing environmentally responsible cleaning solutions (#OC2-OMP-C06)

Table 10: Challenge OC2-OMP-C06.

Developing environmentally responsible cleaning solutions

Code: #OC2-OMP-C06

Challenge description

The cleaning products commonly used for the external parts of ships and boats often contain toxic substances, such as harmful particles or high concentrations of acids. These substances are directly discharged into the sea during the cleaning process. Consequently, these procedures are extremely damaging to the environment, particularly the oceans, and pose significant risks to the professionals involved in the cleaning activities.

We are looking for products and ideas that leverage advanced digital technologies to optimise/improve maritime cleaning solutions to mitigate marine pollution, to make cleaning activities more sustainable and reduce environmental impact.

- 6.2. Reducing maritime plastic pollution (#OC2-OMP-C07)

Table 11: Challenge OC2-OMP-C07.

Reducing maritime plastic pollution

Code: #OC2-OMP-C07

Challenge description

Maritime plastic pollution has become a significant environmental threat, adversely affecting oceans, marine ecosystems, biodiversity, and human health. Plastic waste enters the sea from various sources, including land-based activities, maritime industries, and illegal dumping. Moreover, several major obstacles hamper the development of efficient and sustainable solutions, including insufficient and inconsistent data on plastic waste distribution, difficulty in detecting microplastics, integrating various technologies like IoT, AI, and Blockchain into existing systems, and the high cost and resource requirements for deploying these technologies.

We are looking for ideas that harness advanced digital technologies to reduce maritime plastic pollution, to significantly enhance ocean quality and improve its capacity to absorb CO2, support marine biodiversity, promote healthier and more sustainable blue food, and benefit coastal tourism.

■ 6.3. Environment assessment tools (#OC2-OMP-C08)

Table 12: Challenge OC2-OMP-C08.

Environment assessment tools

Code: #OC2-OMP-C08

Challenge description

Oceans cover over 71% of our planet and are crucial for maintaining ecological balance, supporting a rich diversity of life, regulating climate, and driving economic activities in the blue economy. Despite their importance, oceans are facing critical threats from pollution, overfishing, habitat destruction, and the impacts of climate change. The ability to monitor, assess, and protect marine ecosystems is crucial to mitigate these threats and ensure the sustainable use of ocean resources.

We are looking for ideas and/or services that can be addressed by advanced digital technologies to enhance ocean monitoring, improve data integration, provide tools for predicting the future impact of pollution and ecosystem changes, and support sustainable practices.

7. Ocean Renewable Energies

- 7.1. Tackling the high cost of energy in the Blue Economy (#OC2-ORE-C09)

Table 13: Challenge OC2-ORE-C09.

Tackling the high cost of energy in the Blue Economy

Code: #OC2-ORE-C09

Challenge description

Blue Economy activities are highly dependent on energy, making the high cost of energy a significant barrier to growth, sustainability, and competitiveness. The ocean renewable energy sector, including wind, wave, and tidal solutions, faces challenges in enhancing energy efficiency, renewable generation, and storage capabilities due to high initial investment costs. Hence, ensuring that new energy systems do not harm marine ecosystems is critical to balancing energy development with environmental sustainability.

We seek innovative ideas powered by advanced digital solutions to improve energy efficiency in maritime and coastal activities, reducing overall consumption; accelerate the adoption of renewable energy sources, such as wind, wave, and tidal energy, to minimise reliance on fossil fuels; develop efficient energy storage and management systems for stable, optimised energy supply; enhance infrastructure and grid connectivity to support seamless integration and distribution of renewable energy.

8. Port Activities

- 8.1. Advanced Digital Solutions for Harbour Management (#OC2-PA-C10)

Table 14: Challenge OC2-PA-C10.

Advanced digital solutions for harbour management

Code: #OC2-PA-C10

Challenge description

Port Authorities must manage their facilities and movements within a commercial harbour, which involves complex operations with numerous safety, security, and contractual obligations. Tracking the movements of people, equipment, and goods is essential to ensure operational efficiency, safety compliance, and security measures are upheld. Innovative digital technologies, like IoT, computer vision and AI, could allow them to track and manage the movements of people, equipment, and goods within harbour facilities, enhancing safety, security, and operational efficiency. Yet, a commercial harbour is a complex environment, with several moving objects in a very dynamic scenario which hinders conventional tracking solutions. Moreover, it is also a challenging environment for conventional communication systems.

We are looking for ideas, tools and/or services that can be addressed by advanced digital technologies to improve harbour management activities, such as data integration, real-time data collection, security and safety situations, among others.

- 8.2. Optimising of port pilot routes and trips (#OC2-PA-C11)

Table 15: Challenge OC2-PA-C11.

Optimising of port pilot routes and trips

Code: #OC2-PA-C11

Challenge description

Efficient scheduling and high-level coordination of port pilot trips are crucial for the smooth operation of ports and the activities of all involved parties. However, the trips from the base to the vessels and back are not optimised, leading to unnecessary travel, wasted time, and increased fuel consumption. This inefficiency is partly due to ad-hoc decision-making by individual pilots and the absence of a coordinated system to streamline their activities.

We are looking for ideas, products, tools, and services that can be addressed by advanced digital technologies to increase efficiency, sustainability and circularity in port activities, such as routes and trips simulations, among others.