



OCEAN CITIZEN



Milestone 7

Community informed and involved in the restoration activity

WP3 Construction and Implementation

June 2024

Leading Partner



Partners involved





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1. Objective of the document

The objective of the present document is to explain and summarise the actions developed within the framework of the stakeholders related tasks in order to reach the **Milestone 7: Community informed and involved in the restoration activity**, as agreed in the Grant Agreement of the project OCEAN CITIZEN.

Although Milestone 7 was due on **month 12** (December 2023), major circumstances forced the delay of its accomplishment at all sites.

The reasons behind this are specific to each location, and explained in detail in section 5 (Current status and faced challenges).

To this day, **stakeholders in all five sites** have been informed about the project. In Tenerife, as the only site that has already conducted the first survey and first activity, the first steps towards community engagement have been made. Luckily, Tenerife is also OCEAN CITIZEN's **main restoration site**.

Task Leaders are paying **close attention** to the progress of stakeholder's information and engagement processes at the other four sites, ensuring its achievement in the following month, and trying to catch up with this delay.

All the above being considered, it was decided to describe stakeholder's information and engagement actions led in all five sites, although extensively focused in Tenerife. This report thus mainly reflects the advances made and the planned actions **at all five locations**.



Tasks involved

The Milestone 7 is part of the development of the **Work Package 3 Construction and Implementation**, and belongs to the **task 3.7 Information strategy for stakeholders**. This task, led by UGI, aims to plan and conduct the strategy to inform the stakeholders about Marine Forests restoration activities performed within OCEAN CITIZEN.

Nevertheless, it is not the only task coordinating stakeholders' actions within the project. **Task 6.2 Engagement plan for stakeholders**, within WP6, and also led by UGI, covers the engagement process. Information and engagement of the local community are complementary actions, both key for building a robust relationship between stakeholders and the project.



The role of stakeholders in OCEAN CITIZEN is fundamental, and the very structure of the project highlights this feature. Although stakeholder's information and engagement strategies are coordinated by tasks 3.7 and 6.2 (in orange in the figure), stakeholders appear to be involved in quite a few other tasks across most Work Packages. Five of these tasks relate to stakeholder engagement, while two are linked to information. **A total of nine tasks** across the seven Work Packages thus rely strongly on putting stakeholders and local communities at the heart of all OCEAN CITIZEN regeneration efforts.





Objectives of stakeholder's related tasks

Although Milestone 7 falls within task 3.7, the actions mentioned in this document are **coordinated between task 3.7 and task 6.2 leaders**. For this reason, both tasks are taken into account hereafter.

In July 2023, UGI led a workshop with the partners involved in stakeholders related actions (see [section 5](#)). The aim was to identify the goals of these two tasks together and select the tools to achieve them. The following objectives were defined during this session.

Task 3.7 Information strategy for stakeholders

The general objective of the **information process** is to inform stakeholders about Marine Forests restoration activities performed within OCEAN CITIZEN, through the whole project, and:

- To implement a **communication strategy**, creating a dialogue with stakeholders.
- To improve and educate on **Ocean Literacy**.
- To **share ideas** and results with the general public.
- To promote **interaction** between stakeholders.
- To foster **transversality** among groups of stakeholders.

Task 6.2 Engagement plan for stakeholders

The general objective of the **engagement process** is to involve stakeholders within the restoration framework of the project and beyond, but also:

- To promote a **sense of belonging** and membership through reciprocity and active involvement in the restoration actions.
- To **involve** communities and local stakeholders with information sharing and Citizen Science.
- To find a way to move forward after the end of the project, **leaving a legacy**, by giving stakeholders tools to act.
- To foster **transversality** among stakeholders' groups.



2. Introduction

Stakeholder information and engagement

Stakeholders play a crucial role in OCEAN CITIZEN project, not only in terms of conducting the project itself, but achieving the goals strongly relies on how the **local community** is **informed** and **involved**. Citizens are at **the centre of the regeneration efforts** deployed within OCEAN CITIZEN, as reflected in the name of the project.

The success of OCEAN CITIZEN project clearly depends on the support given by different groups of stakeholders, and therefore lies in a **well-crafted stakeholder's information and engagement strategy** that considers the specificities of each site and adjusts to them adequately. This calls for efficient **coordination across all sites** to select, define and optimize the tools through which this strategy can be properly implemented.

Partners in charge at each restoration site

As leader of T3.7 and T6.2, UGI oversees designing stakeholder's activities for all sites, together with Innoceana. However, each site has a partner (and a persone) **responsible for conducting these activities locally**:

UGI
 Underwater Gardens
 Clara García
 Isabelle Peeters

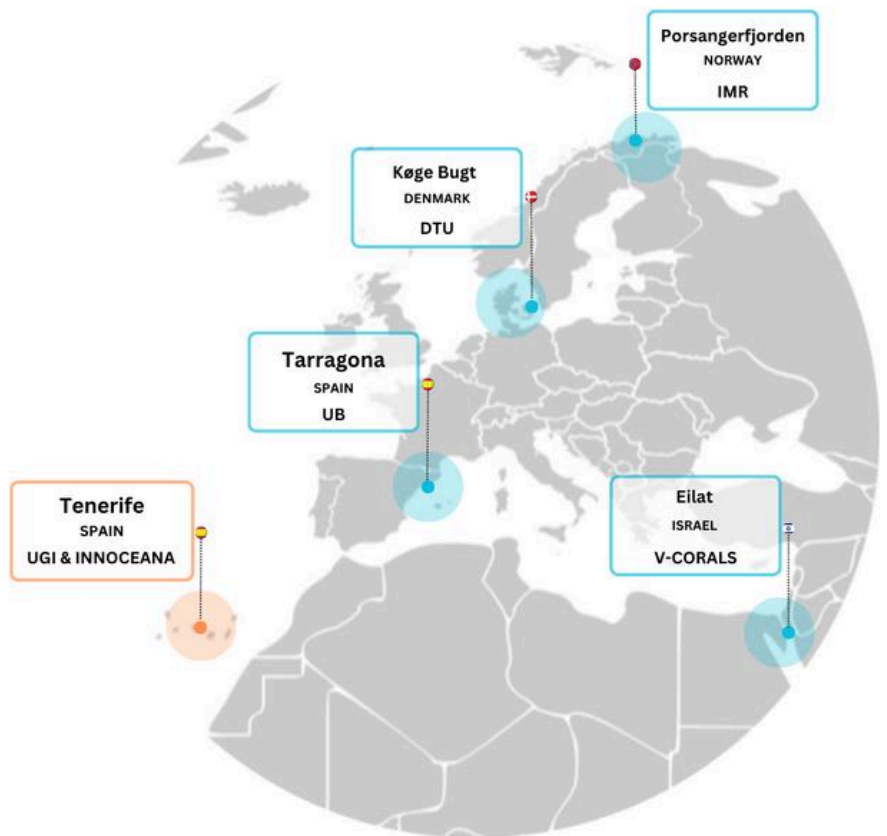
INNOCEANA
 innoceana
 Karima López

UB
 UNIVERSITAT DE BARCELONA
 Andrea Gori

DTU
 Technical University of Denmark
 Lars Emil Andersen

IMR
 INSTITUTE OF MARINE RESEARCH
 Hans Kristian Strand

V-CORALS
 CORALS
 Julia Rozental Damari





3. Target groups

The different agents that compose the local community of each site can be classified in the following stakeholder groups, each linked to a **specific objective**:

Local citizens **Involve** and **empower** local communities and citizens to participate in marine regeneration activities actively.

Media and influencers **Engage to spread awareness**, connect their networks to the main targets of the project, and take concrete actions that support the project's goals. Make them amplifiers of our message.

NGOs Establish **partnerships** to amplify the project's impact and leverage their expertise and networks, promote environmental education, and engage local communities.

Educators and students Provide educators with **resources** and **training** to effectively teach marine regeneration and conservation topics. Inspire curiosity among students and equip them with **knowledge** and **skills** needed.

Tourists and visitors **Educate** and **inspire** about coastal restoration and conservation, encourage them to contribute to these efforts actively.



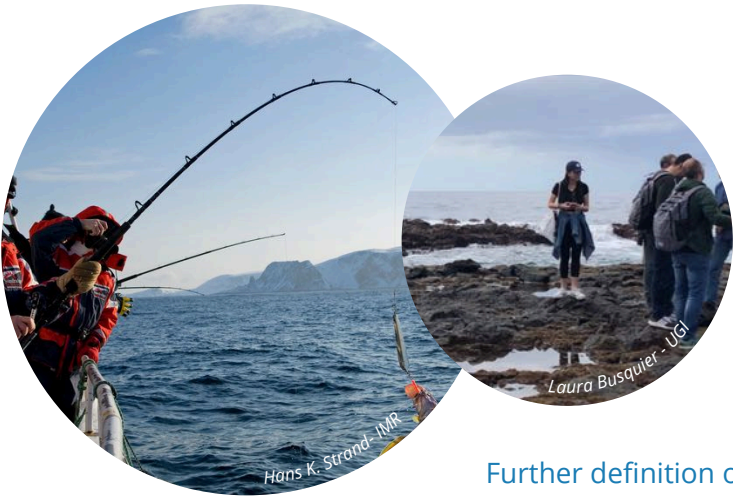
Tourism operators & leisure **Engage** and **educate** on sustainable practices and the significance of coastal ecosystem conservation.

Fisheries, mariculture and commercial divers **Raise awareness** about the importance of sustainable practices and ecosystem regeneration.

Scientific community Academia **Share research outputs**, scientific findings, and knowledge exchange within the scientific community.

Public Administrations **Inform** and **influence** policy-making processes and decision-making related to coastal marine ecosystem regeneration and conservation.

Hotels, Restaurants & Caterings As for Tourism operators and leisure, **engage** and **educate** on sustainable practices and the significance of coastal ecosystem conservation.



Further definition of these groups, as well as communication channels and engagement tools selected for each of them can be found in the **D7.4 Communication and Dissemination Plan**.



4. Selection of stakeholders

The general stakeholders' list established for each site reveals **site-specific combination and proportions of the stakeholder groups**.

The process of selecting stakeholders can follow slightly different rules at each location. Some sites might present shorter lists and thus consider involving all their stakeholders at the same time.

Other sites, as it is the case of Tenerife, must undergo a **delicate process of selecting key stakeholder**. In order to narrow down the stakeholder's list, the following filters were applied:

- Location,
- Importance and influence,
- Existing relationship with the project and/or contact already established.

This selection may help to gather in the different activities key stakeholders in a proportion that **fairly represents** the groups of each specific location.

All the identified stakeholders of Eilat, Køge Bugt, Porsangerfjorden and Tarragona are listed below. In Tenerife, only a **meticulous selection** of stakeholders will be involved this first year, to ensure that the actions planned are not interfering with the **consultation process** of the Administration, for marine permits.

Once the permits are fully issued (expected by the end of 2024), as OCEAN CITIZEN moves forward, the Tenerife list **will grow** to reach the fairest representation of its stakeholder groups.

Stakeholder Group	EIL	KOG	POR	TARR	TEN
Public Administrations	7	7	1	5	-
NGOs and environmental entities	-	1	-	2	6
Fisheries, mariculture & comm. divers	4	2	-	2	1
Scientific community and Academia	4	1	-	1	1
Media and influencers	-	1	-	-	6
Tourism operators and leisure	-	-	-	10	7
HORECA	-	-	-	6	3
Educators and students	2	-	2	-	6
Local citizens	-	2	-	3	-
Total per site	17	14	3	29	30

Note that the numbers of the table reflect the number of institutions or entities, and not the number of people considered.



5. Strategy: actions planned and conducted

The followed information and engagement strategy is based on the directives and recommendations that the European Commission communicated to different Mission Ocean funded and co-funded projects, via a **workshop series** conducted in the months of May and June of 2023. The workshop, led by the European project **PREP4BLUE**, focused on monitoring and evaluating the impact of citizen engagement with Mission Ocean & Waters.

The outcomes of the workshop led by UGI in July 2023 were also integrated on the strategy. This online event gathered partners concerned by stakeholders' information and engagement strategies. During this session, the objectives of both stakeholder's information and engagement processes were re-defined and agreed on. That set the base for an interactive activity that allowed all present partners to take part in deciding **which tools** would be the best fit **to implement OCEAN CITIZEN project's strategy towards stakeholders**. The selected tools were:

SURVEYS

Evaluation of the program to understand the stakeholder perspective.

CONFERENCES

Presentation of the project and sharing information with stakeholders.

MEETINGS

Get to know each other through face-to-face interaction.

WORKSHOPS

Enriching knowledge and promote interaction.

EVENT SHARING

Enhancing interaction with and among stakeholders.

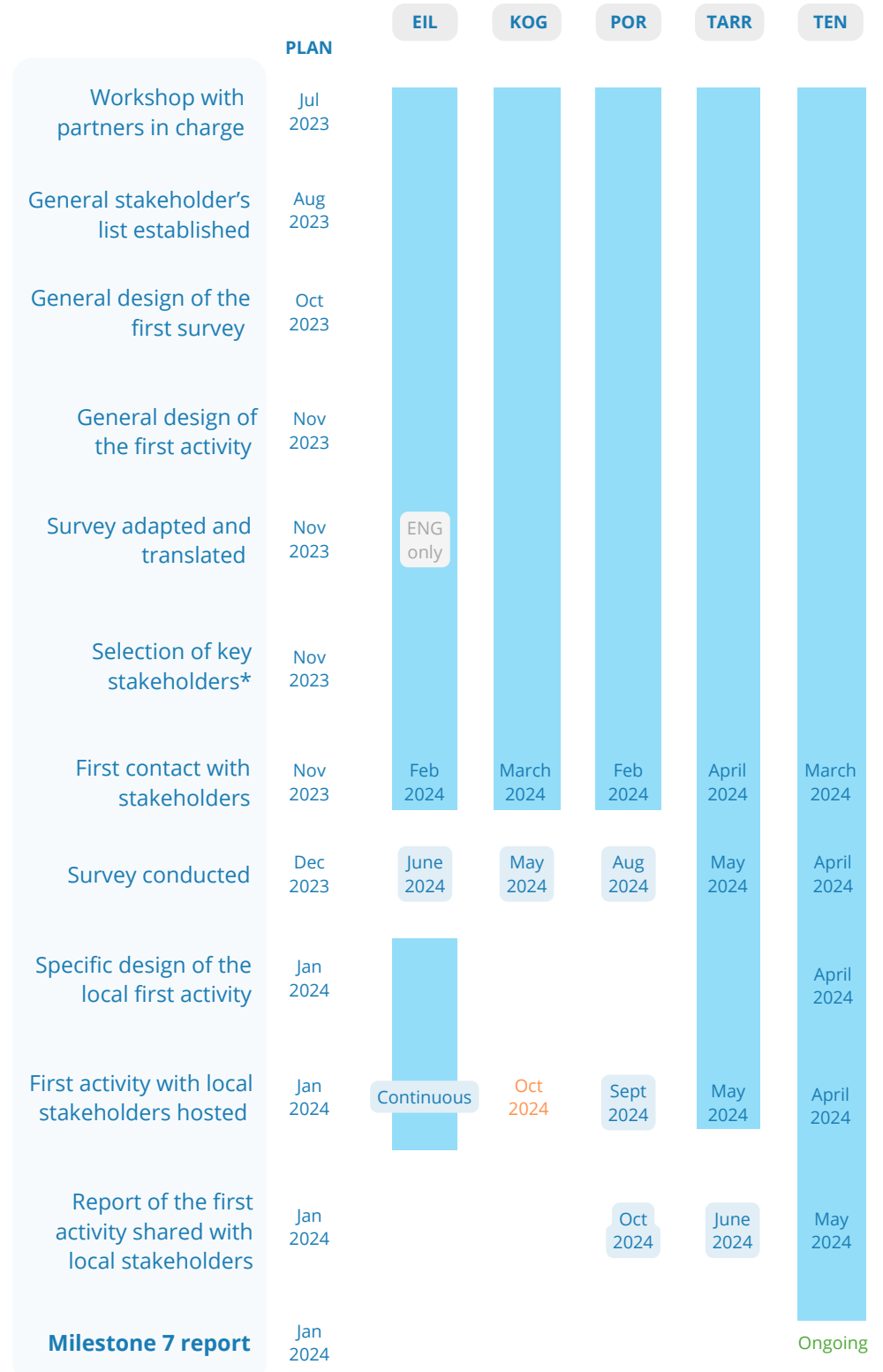
These tools can be combined to generate a **more complex and objective-focused activity**.

UGI, as task leader, is in charge of **coordinating** and **developing the general design of all these actions**. The responsible partners of each site need to modify and **adapt the activities** to the reality of each site, **translate** the material at their own language, and **conduct** it with their local stakeholders. The partners in charge for each location are shown in the Introduction (Section 2) of the present document.



Developed actions

The conducted actions are summarised in the following GANTT. The date in the left is the **planned date**, while the one appearing in each column is the **conducted date**.



*Selection of key stakeholders was only necessary in Tenerife, where many stakeholders had to be left out for now due to the public consultation that is part of the marine permits delivery process.



CURRENT STATUS AND FACED CHALLENGES

EILAT

In Eilat, the survey was set to be conducted in October 2023, right before launching information and engagement activities with a local high school. The political situation in Israel made them face many challenges as some of the workers and stakeholders were **recruited to the army**. To address this challenge, V-Corals is trying to **manage their time effectively**.

KØGE BAY

The stakeholder information process, and thus the first survey, have been delayed in Køge Bay due to complications with getting the **marine permits** from the Danish Coastal authority, as they have been very hesitant with allowing concrete reefs. Indeed, the process includes a **public hearing** which is got delayed and was happening in May 2024.

Moving forward with a reduced selection of stakeholders until resolution isn't viable, as they are all involved in this process. Once the permits come through, the local team will send out the surveys to their 14 stakeholders and move forward with the information and engagement plan.

PORSANGERFJORDEN

In Porsangerfjorden, most engagement efforts will target biology students of the **local high school**. As their school year begins in late August, the first survey will be conducted then, right before starting with the information process.

Difficulties to make sure stakeholders can be reached for **follow-up** information sharing and surveys were found. Being specific with regard to the involved groups i.e. know the identity of students, teachers, politicians and administrators that participate, helped addressing these difficulties.

TARRAGONA

Survey is being conducted, 4 participations have already been reported. However, the survey is being shared with 30 stakeholders. More answers need to be collected in order to proceed with analysing the results.

To ensure a good communication, and increase the contribution rate of the survey, direct contact with **phone calls** and **in-person visits** are being conducted.

TENERIFE

The administrative process for the marine permits is ongoing, and as some of the stakeholders are being contacted for its approval, a **meticulous selection of the stakeholders** to inform and involve during the 2024 had to be done. This selection delayed the conduction of the first survey and the first activity, although ensured a **fairest administrative process**.

Moreover, the **socioeconomic framework** of the project can endure negative feedback if poorly explained. To avoid this, socio-economic information will be included in the stakeholder engagement and information plan when it is mature and we are ready to answer their questions.



First contact with stakeholders

TENERIFE

The selected stakeholders for Tenerife were mainly known contacts of UGI or Innoceana. This was, actually, one of the criteria defined for the selection of stakeholders.

This permitted a closer first contact, via **in-person meetings**, or via **phone or video call**.

In this first chat, a brief explanation of the project was made, and the interest of involving local community members was expressed. To close up, the next actions were explained: each stakeholders would receive an email with access to the **first survey**, and in a near future they would receive the **invitation to the first activity** in Tenerife, where the project would be further explained.



After the first contact, the following email was sent to the stakeholders:

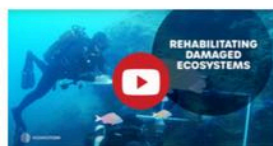


Estimado [nombre]
Antes de nada, gracias de nuevo por vuestro tiempo e interés en OCEAN CITIZEN. Fue un placer conversar y compartir con vosotros.
Como comentamos en nuestra llamada, ya podéis acceder a la **primera encuesta del proyecto**. Solo os llevará unos pocos minutos. Además, no hay respuestas correctas o incorrectas, ya que el objetivo es entender vuestro punto de vista, y así potenciar nuestros esfuerzos para restaurar el océano.



De antemano, **muchas gracias por la valiosa ayuda**.
Y, sobre todo, no dudéis en contactarme si surge cualquier pregunta.

Nos pondremos de nuevo en contacto en relación con la actividad que queremos desarrollar en **abril**. Mientras, os dejo aquí el video de presentación de este proyecto tan emocionante.



Un saludo,
Isabelle



Link to the OCEAN CITIZEN's
first survey.

Link to the OCEAN CITIZEN's
video of the project.



TARRAGONA

In Tarragona, during the months of **April** and **May 2024**, the first contact with all the selected stakeholders was conducted. This first contact was performed via **e-mail**, in which the OCEAN CITIZEN project was introduced, with focus on the description of their role as stakeholders in Tarragona. In the e-mail, the link to the **first survey** was also shared.

Due to the low rate of responses received, a round of **phone calls** is complementing the e-mail, to ensure the sharing of information and the participation of the stakeholders to future activities.

KØGE BAY

In **March 2024**, the first approach to a selection of stakeholders in Køge Bay was done. The first contact was conducted via **in-person meetings** and **phone calls**.

During this first contact, an initial introduction to the **first survey** was done, and the fact that they would soon receive the link to it was expressed. Moreover, the **first activity**, happening in a near future, was also presented.

PORSANGERFJORDEN

In the locality of Porsangerfjorden, the first contact with the **local high school** was realized. To conduct it, two **in-person** meetings were conducted:

- The first one in **February 2024**, in which a general meeting with all the school representatives, **school administration** and **teachers** (around 20 participants) was arranged. This meeting focused on an introduction of the OCEAN CITIZEN project and an invitation to participate.
- In **May 2024**, a second meeting followed the first one. This one was only with the **teachers** of the classes that will work in the project. This meeting helped to set the basis of their participation.

The **first survey** will be conducted as the first part of the **first activity** with 30 students and 2 educators of two classes of the local high school.

EILAT

In **February 2024**, the first contact to the stakeholders in Eilat started. Although all stakeholders are being contacted, actions will focus on a selection of each of the stakeholder groups. The first contact was conducted via **e-mail**, **phone call** or even **in-person** when visiting V-Corals facilities.

This first approach had the objective of introducing the project to the stakeholders, while explaining V-Corals involvement in it.



Surveys

Information and objectives

Surveys are a questionnaire-based tool that can provide both **quantitative** and **qualitative** information, depending on the questions asked. The questionnaire allows to gather information from a sample of the targeted groups about their preferences, understanding, vision and interests.

The use of surveys will facilitate a **bidirectional dialogue** to educate and assess improvement in **Ocean Literacy** among the local communities, as well as **evaluate the understanding and acceptance** of OCEAN CITIZEN project among stakeholders, while also:

- Engaging stakeholders.
- Assess stakeholders' knowledge of Marine Forests restoration and its evolution trough the project.
- Assess stakeholders doubts or reticence about the project.
- Evaluating the information and engagement processes.
- Enhancing the effectiveness and impact of the project.

To achieve these goals, a total of 3 surveys will be conducted, at different times:

Before 1st
activity

Half-way
through the
project

End of the
project

The tool used to design and conduct the survey was the **EU Survey Platform**. This tool works according to EU regulations, and automatically generates an Excel spreadsheet with the collected answers, thus simplifying data storage and analysis.



The survey has been adapted to each location and is available in the following languages:



ENGLISH - General & Eilat



DANISH - Køge Bugt



SPANISH - Tenerife & Tarragona



NORVEGIAN - Porsangerfjorden



CATALAN - Tarragona



FIRST SURVEY - Objectives

The main objectives of conducting this first survey are to **know the local stakeholders** and to **obtain a baseline of information** that will allow the evaluation of the information and engagement process with stakeholders. To achieve this, it is important to note that the first survey will have to be led **before any activity takes place**, at each site.

The secondary goals of this survey are:

- To set a **baseline of knowledge** for evaluating the information process on Ocean Literacy, about the project's actions
- To assess if the population is **aware of the impacts** in the Ocean, and their responsibility.
- To assess if the population is **aware of the state** of the local marine environment.
- To identify possible **conflictive stakeholder groups** (not feeling restoration necessary, not supporting restoration initiatives, etc.)
- To understand the **stakeholders' point of view** regarding the project (fears, needs, wants, concerns, doubts, etc.), and their **willingness to participate**, in order of conducting a meaningful engagement.
- Adapting **upcoming activities** and campaigns to these findings to ensure achieving the goals in time.



Knowledge, information, and engagement of stakeholder's groups will be assessed through analysis of content, abundance, and proportion of responses within a survey.

These results will **then be compared between surveys** and, eventually, **sites**.



FIRST SURVEY - Content

The initial survey, presented hereafter, was designed in English for Tenerife, then shared with the partners to be approved and adapted to each site. Some questions were reformulated, and the list of possible answers, in the case of some multiple-answer questions, adjusted to reflect each site's reality. Each local partner then translated its survey to their local language.



OCEAN CITIZEN project seeks to regenerate our coasts and conserve coastal marine biodiversity, together with the local community.

This survey is one way that you can help us help our Ocean.

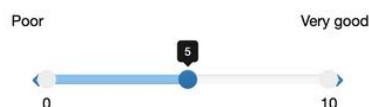
Data will help us understand your perspective and knowledge on the marine environment so we can boost the OCEAN CITIZEN project.

Participation is completely voluntary. Please note the following:

- **Confidentiality and informed consent:** data will be stored and handled only for project purposes.
- **Anonymity:** the survey is anonymous, no names or emails are given, no IP retained, and the answers provided cannot be linked to a participant - anonymity of the information is thus guaranteed at all stages of the process including reporting on preferences and any subsequent publication of results. This survey fully complies with the General Data Protection Regulation (GDPR) (EU)2016/679.
- **Persuasion and pressure:** if you feel pressured, uncomfortable, offended or persuaded by any question, please let your surveyor know in full transparency (or the person in charge, in case of an online survey).

SECTION 1 - DETECTING PRESSURES ON THE OCEAN AND OVERALL STATE OF MARINE ECOSYSTEMS

1. How would you rate the general status of the marine environment in Tenerife?





* 2. Do you know any **local** example of the following concepts?

- Threatened marine species
- Protected marine species
- Threatened marine habitat
- Protected marine habitat
- None of them

3. How much negative impact do you think these factors pose on the marine environment in Tenerife South?

	Very high	High	Moderate	Little	Not at all	I do not know
* Fishing	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Mariculture activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Maritime traffic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Whale watching	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Water sport activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Off-shore infrastructures (marine cables, pipes, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Global warming & invasive species	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* First-line coastal constructions (buildings, ports, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Sun & beach tourism	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Domestic and industrial waste dumping /management (sewage water)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Industrial activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Material extraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Any other factor?



SECTION 2 - FAMILIARITY WITH MARINE SCIENCE AND CONSERVATION CONCEPTS

* 4. The following concepts are quite technical and not commonly known. Do you know the meaning of any of them?

Please, check the concepts that you **do** have heard before.

- Marine Forests
- Ocean Regeneration
- Emblematic species
- Engineering species
- Blue Carbon
- Blue Economy
- Ocean Literacy
- Nature-Based Solutions
- Citizen Science
- Scalability of a project
- Ecosystem services
- Bioprospecting
- None of them



5. If this applies to you, how important are the following marine ecosystem services for your **professional** activity?

	Very important	Important	Moderate	Little	Not at all
Coastal protection (stabilizing sediments, limiting erosion, moderation of extreme events)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Food provisioning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Climate regulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>



Oxygen production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CO2 sequestration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tourism attraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Recreational activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aesthetic and spiritual benefits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water quality regulations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Preservation of species and habitats	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cultural services (education, scientific research)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

6. Now, how important are they for your **daily life and local community**?

	Very important	Important	Moderate	Little	Not at all
* Coastal protection (stabilizing sediments, limiting erosion, moderation of extreme events)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Recreational activities	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Tourism attraction	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Aesthetic and spiritual benefits	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Oxygen production	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Food provisioning	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Climate regulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Cultural services (education, scientific research)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Preservation of species and habitats	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* CO2 sequestration	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Water quality regulation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

7. Why are the marine ecosystem services with **higher score** important to you?



SECTION 3 - YOUR PERCEPTION OF MARINE REGENERATION EFFORTS AND ACTIONS



8. In 2023, the UN approved the High Seas Treaty, with the goal of protecting 30% of global marine ecosystems by 2030. Do you agree/disagree with the following statements?

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
* We should protect 30% of marine ecosystems only.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* We should protect more than 30% .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Protecting 30% of the Ocean by 2030 is realistic .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* We should not invest effort to protect marine ecosystems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>





9. Do you agree/disagree with the following statements?

	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
* Only protecting the marine ecosystem is not enough to recover it.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* We need to restore marine ecosystems for the benefit of future generations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* We need to restore marine ecosystems to the present benefit of local communities.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Education is key in the process of restoring marine ecosystems.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* For marine restoration to be successful, local communities should be engaged in the process.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* In addition to restoring, we should also take measures to compensate the impacts of human activity on nature.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

10. Which of the following factors do you think is a bigger barrier for developing marine restoration activities?

	Very high	High	Medium	Little	Not at all
* No perseverance over time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Local political context and government changes	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Lack of a management plan for impacts	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Consequences of climate change	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Little funding opportunities and economic support	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Low stakeholder involvement and participation over time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
* Conflict of interests among stakeholder groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

* 11. To what extend would you like to get involved in marine restoration activities?

- Actively participating
- Providing donations, financial support or material
- Being informed
- I don't want to be involved
- Other



11.1. What kind of activities would you like to participate in?

- Online activities
- Local events and conferences
- Workshops and training sessions
- Citizen science activities
- Active involvement in restoration actions (i.e. organism transplantation, underwater monitoring actions, developing communication actions, working with the local community...)

11.2. Which resources would you be willing to offer?

- Financial support
- Equipment (boat, diving gear, a space for events, etc.)
- Amplifying the project's message (social media, web...)
- Volunteering
- Co-hosting/co-organizing activities
- Other

Please, specify the resource:

SECTION 4 - ADDITIONAL INFORMATION

* 1. How old are you?

2 character(s) maximum

* 2. Which gender do you identify with?

- Female
- Male
- Other
- No answer

* 3. What is your academic education level?

- High school
- Technical diploma
- Degree (Professional, Bachelor's...)
- Master
- PhD or more
- Other

Please, specify the level:



4. If this applies to you, what is your main professional activity?

5. If this applies to you, where does your professional activity take place in Tenerife?

- | | |
|--|--|
| <input type="radio"/> Adeje | <input type="radio"/> La Victoria de Acentejo |
| <input type="radio"/> Arafo | <input type="radio"/> Los Realejos |
| <input type="radio"/> Arico | <input type="radio"/> Los Silos |
| <input type="radio"/> Arona | <input type="radio"/> Puerto de la Cruz |
| <input type="radio"/> Buenavista del Norte | <input type="radio"/> San Cristóbal de La Laguna |
| <input type="radio"/> Candelaria | <input type="radio"/> San Juan de la Rambla |
| <input type="radio"/> El Rosario | <input type="radio"/> San Miguel de Abona |
| <input type="radio"/> El Sauzal | <input type="radio"/> Santa Cruz de Tenerife |
| <input type="radio"/> El Tanque | <input type="radio"/> Santa Úrsula |
| <input type="radio"/> Fasnia | <input type="radio"/> Santiago del Teide |
| <input type="radio"/> Garachico | <input type="radio"/> Tacoronte |
| <input type="radio"/> Granadilla de Abona | <input type="radio"/> Tegueste |
| <input type="radio"/> Guía de Isora | <input type="radio"/> Vilaflor de Chasna |
| <input type="radio"/> Güímar | |
| <input type="radio"/> Icod de los Vinos | |
| <input type="radio"/> La Guancha | |
| <input type="radio"/> La Matanza de Acentejo | |
| <input type="radio"/> La Orotava | |

*6. Which stakeholder group do you identify with?

- Public administrations
- Scientific community/ Academia
- NGOs
- Fisheries, mariculture, and commercial divers
- Tourism operators and leisure
- Hotels, Restaurants and Caterings
- Educators and students
- Media & Influencers
- Local citizens

7. We would love to hear more from you. Do you want to share anything else with us?



FIRST SURVEY - Planning and status

	STATUS	SHARED SURVEYS	CONTRIBUTIONS	ANSWER RATE
TEN	Completed	30	23	76,7%
TAR	Ongoing	30	10	33,3%*
KOG	Scheduled for May 2024	20-25	-	0%
POR	Scheduled for August 2024	32	-	0%
EIL	Scheduled for June 2024	20-30	-	0%

*as of 28/05/24

In **Tenerife**, the first survey was shared on April via e-mail to a selection of 30 stakeholders of the following stakeholders groups:

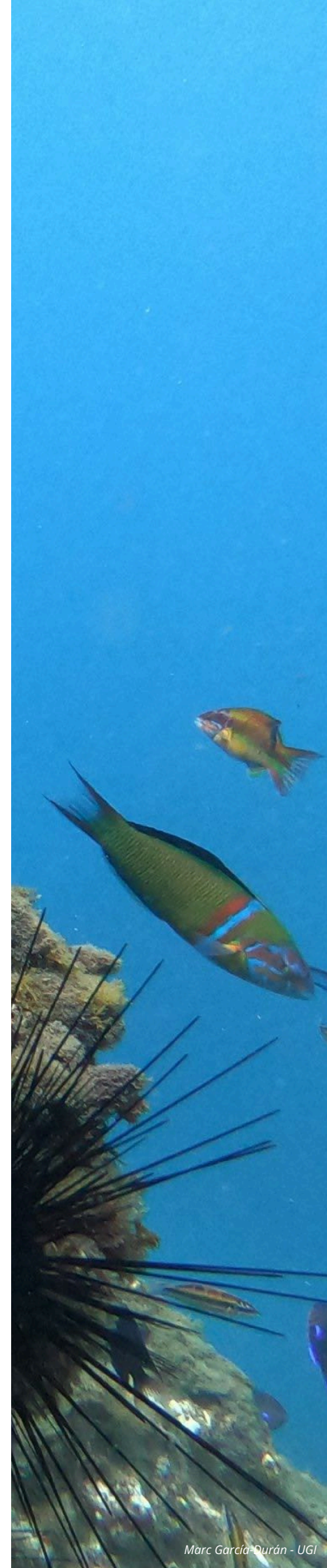
- Educators & Students
- Tourism Operators and leisure
- Media & Influencers
- NGOs and environmental entities

In **Tarragona**, the first survey was shared in April with 30 stakeholders, also via e-mail. The stakeholders selected belong to:

- Public administrations
- Tourism Operators and leisure
- Fisheries, mariculture and commercial divers
- NGOs and environmental entities
- Media & Influencers
- Local citizens (Neighbours Associations)

In **Køge Bay**, the first survey is planned to be shared via e-mail at the end of May 2024. The selected stakeholders are:

- Public administrations
- Scientific community and Academia
- Fisheries, mariculture and commercial divers
- NGOs and environmental entities





- Media & Influencers
- Local citizens

In **Porsangerfjorden**, two sets of first surveys are planned:

- At end of August, early September 2024, focused on Educators and Students,
- At early 2025, dedicated to Public administrations.

The survey conducted in 2024 will be shared and completed **in person** at the local high school.

In **Eilat**, the survey will be shared in person from June on to visitors of the V-Corals facilities. The stakeholders groups surveyed will be:

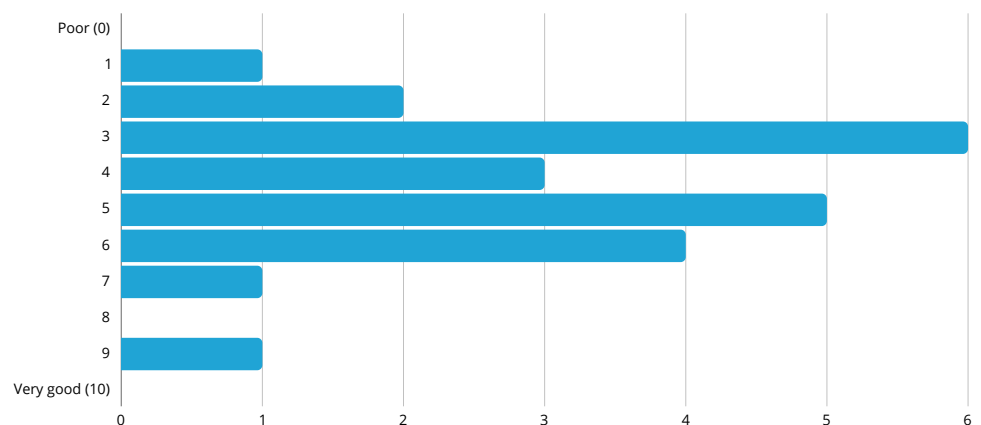
- Public administrations
- Tourism Operators and leisure
- Fisheries, mariculture and commercial divers
- Scientific community and Academia
- Educators and students

ANALYSIS OF RESULTS - TENERIFE

In Tenerife, the survey process has already concluded. This allows to do a first analysis of the answers, which will allow in the future, to conduct a comparison between the three surveys of the project, and eventually between sites.

SECTION 1 - DETECTING PRESSURES IN THE OCEAN AND OVERALL STATE OF MARINE ECOSYSTEMS

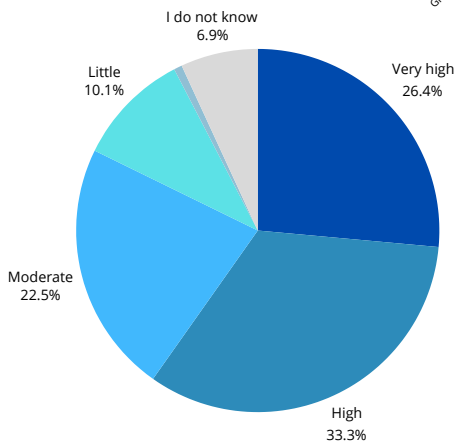
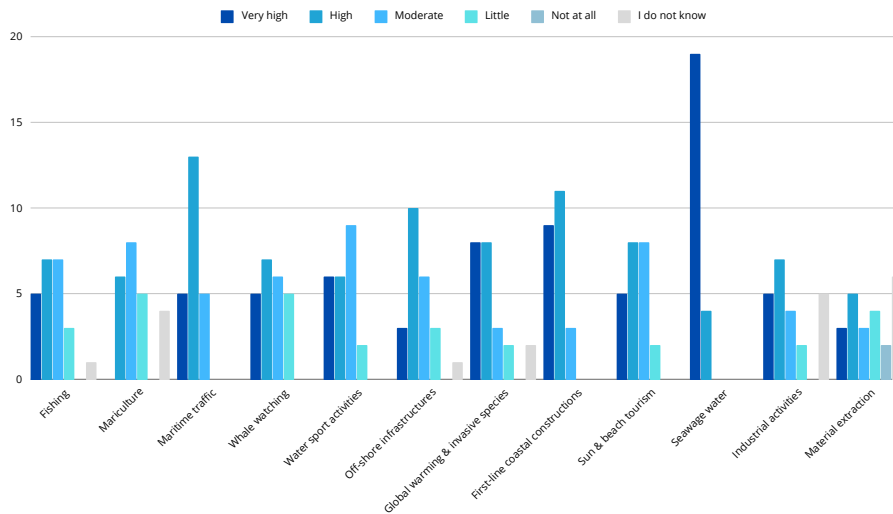
PERCEPTION OF THE OVERALL STATUS OF THE MARINE ENVIRONMENT OF TENERIFE



Although there is no a value that stands out from the others, a tendency to values in the middle can be appreciated. Most of the values can be found between **3 and 6**, showing a common perception of the marine environment as quite degraded. With the exception of just one respondent, the maximum grade given to the marine environment of Tenerife was a 7, a considerably low mark.



NEGATIVE IMPACT OF FACTORS IN THE MARINE ENVIRONMENT

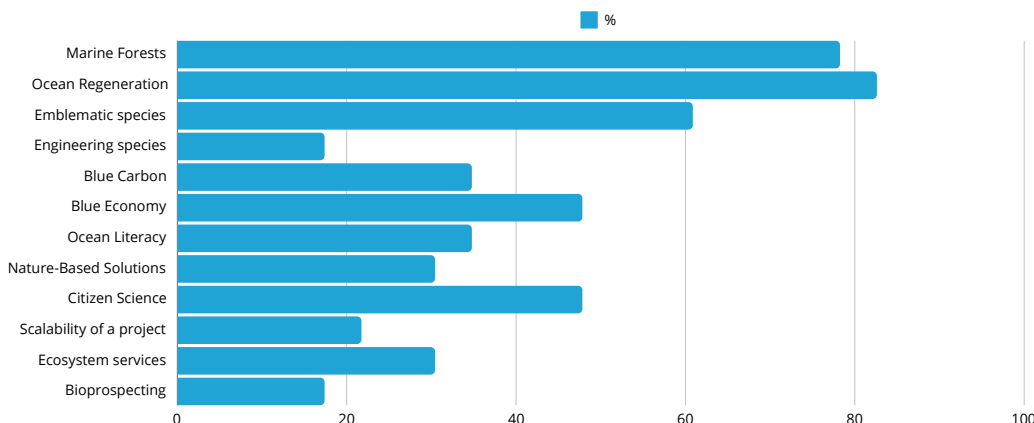


Regarding some factors affecting the marine environment in Tenerife, an **82.2%** found them with a moderate, high, or very high negative impact.

One factor that outstands the others is **sewage water**. This results shows the great concern that this impact is posing on the marine environment of the island.

SECTION 2 - FAMILIARITY OF MARINE SCIENCE AND RESTORATION CONCEPTS

KNOWLEDGE OF CONCEPTS



This results show that, although there is some knowledge of these concepts, **only 3** were known for more than 50% of the surveyed.

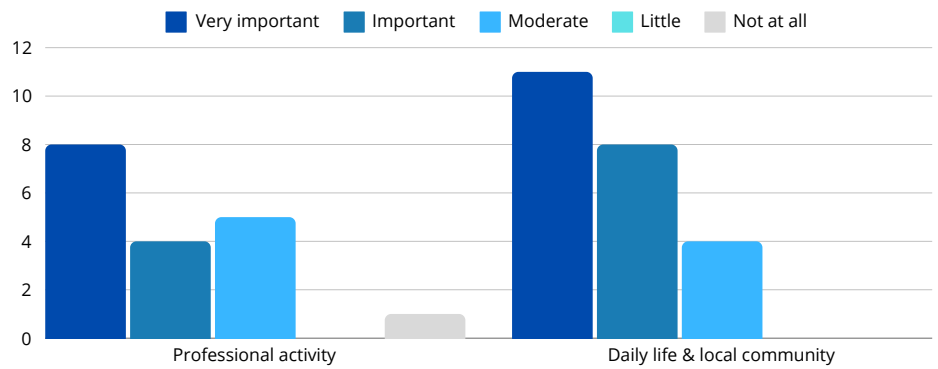
This question will work as a baseline on Ocean Literacy that will be evaluated and potentiated during the project activities.





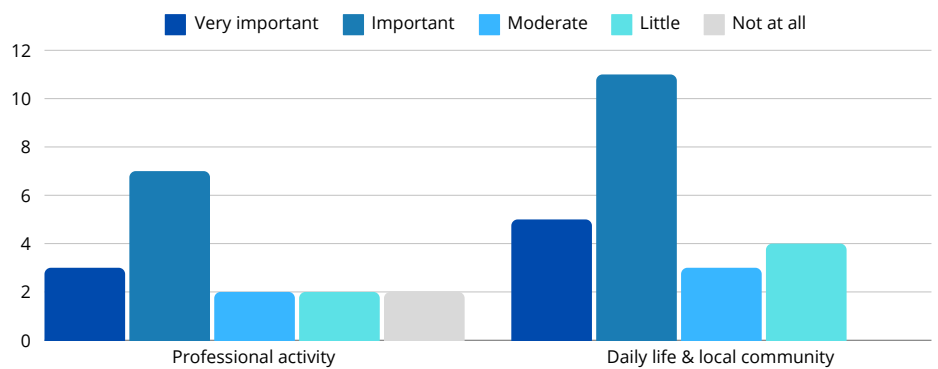
ECOSYSTEM SERVICES IMPORTANCE

COASTAL PROTECTION



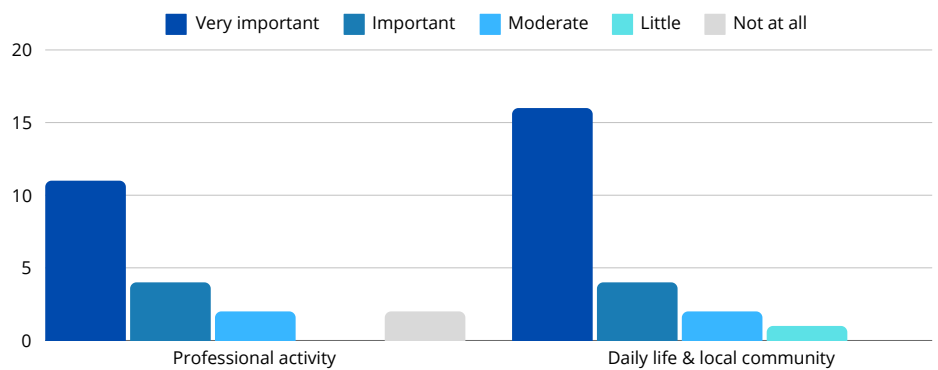
Based on the results of the survey, **coastal protection** is more important for daily life (an 82% of Important and Very important valuations) than for the professional activity (a 67%).

FOOD PROVISIONING



For **food provisioning**, and although the rating is more distributed among answers, it is slightly more important for daily life (69%) than for the professional activity (62%).

CLIMATE REGULATION

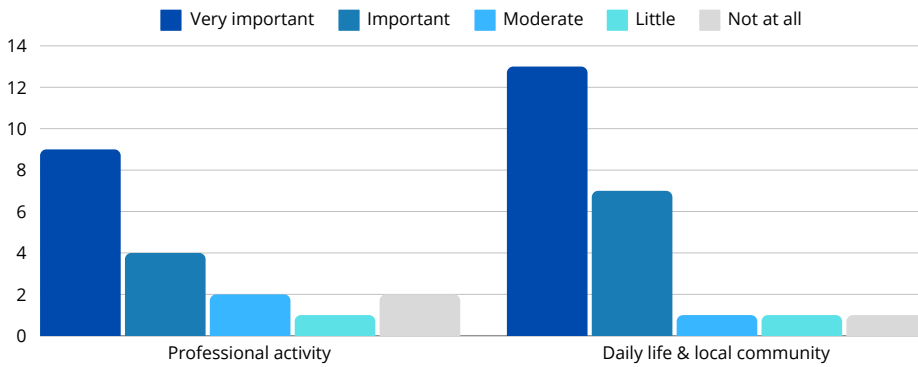


For **climate regulation**, the pattern is repeated: its importance is higher for daily life (87%) than for the professional activity (79%).



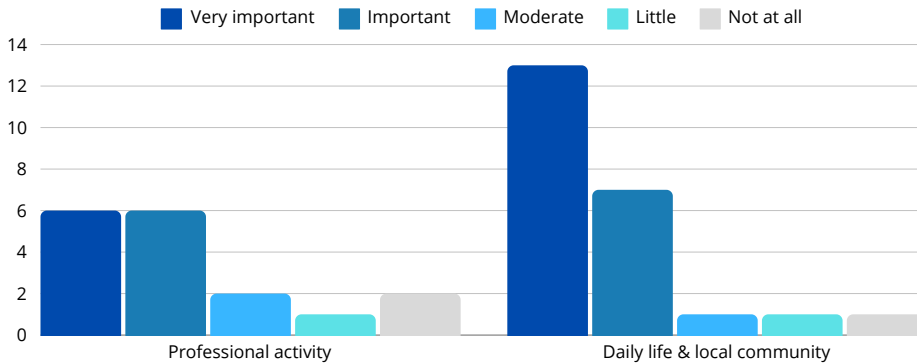


OXYGEN PRODUCTION



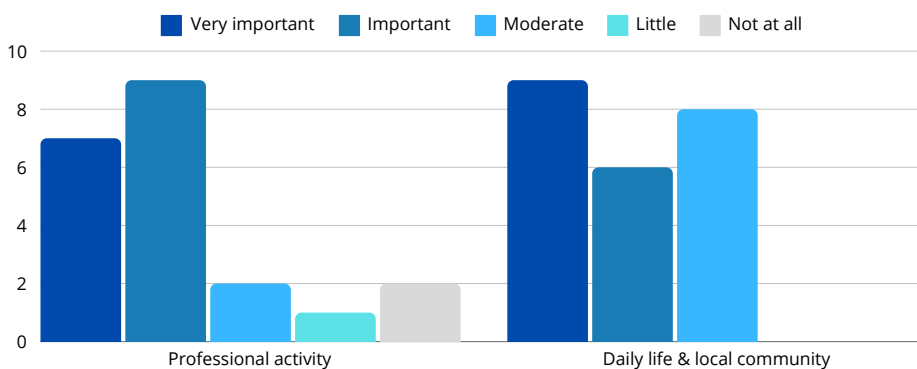
For **oxygen production**, the pattern keeps repeating: its importance is heavier for daily life (87%) than for the professional activity (72%). Here, a lack of knowledge shows, of those who rated “Not important at all” this ecosystem service.

CO2 SEQUESTRATION

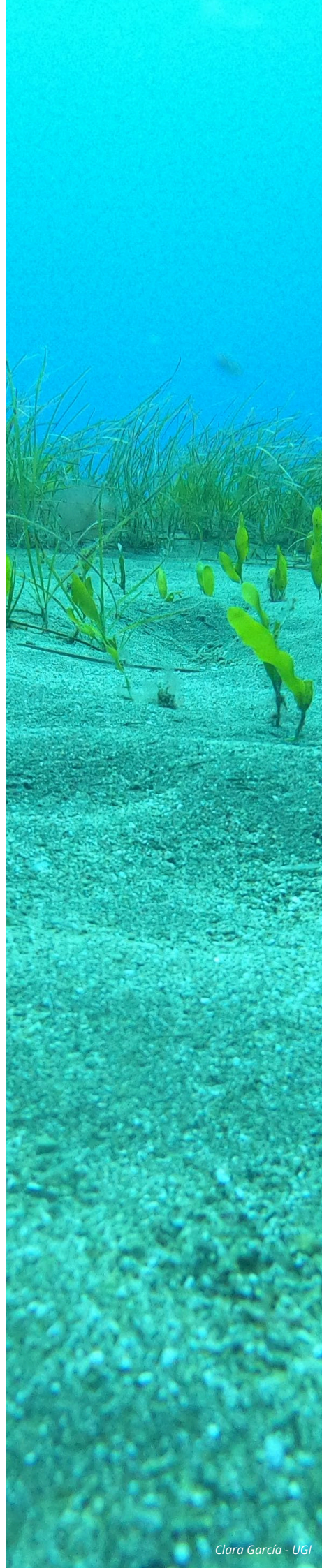


CO2 sequestration follows the same path. It is more important for daily life (an 87% of Important and Very important valuations) than for the professional activity (a 70%). As in oxygen production, a lack of knowledge shows here about the essentiality of CO2 sequestration.

TOURISM ATTRACTION

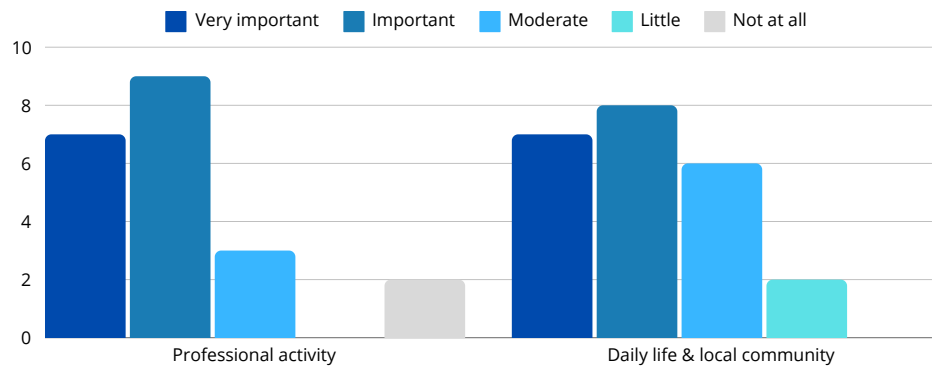


Tourism attraction follows a different pattern. Here the values are more equally distributed between rating and context. Daily life collects just one vote less than professional activity of Important and Very Important valuations. This parity of results is due to the high representation of Tourism operators in the surveyed.



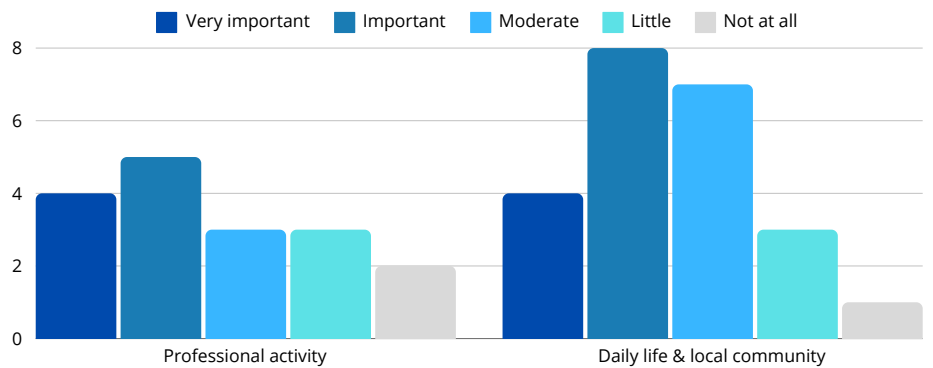


RECREATIONAL ACTIVITIES



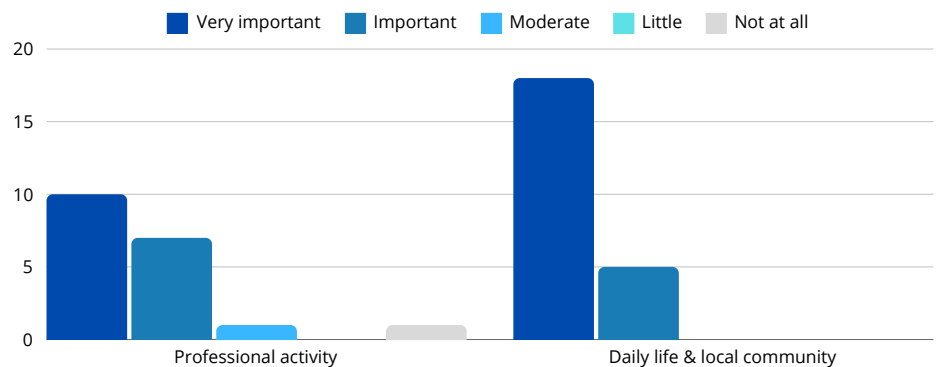
Recreational activities follows the same pattern that Tourism attraction, as both are ecosystem services related to leisure activities. Here, professional activity gathers 76% while daily life gathers 65% of the Important and Very important ratings.

AESTHETIC AND SPIRITUAL BENEFITS



The values for the ecosystem service **aesthetic and spiritual benefits** resulted as the more equally distributed of all. This results is due to the different mindsets that the different surveyed may have, as it appeals to a less rational answer.

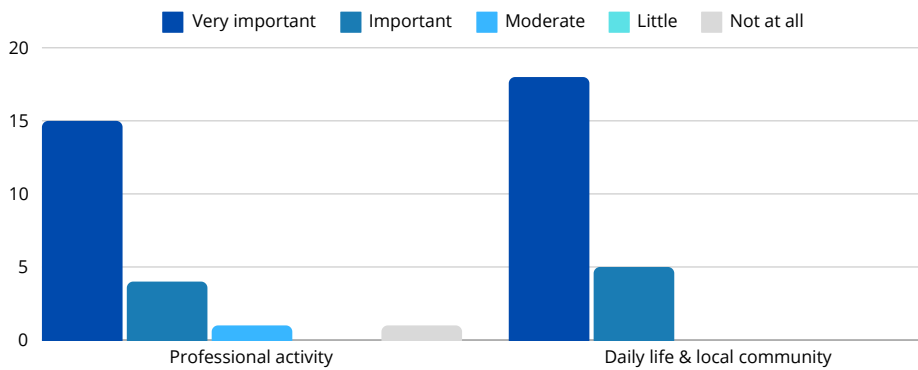
WATER QUALITY REGULATIONS



For **water quality regulations**, the common pattern is repeated: its importance is higher for daily life (100%) than for the professional activity (89%). Nevertheless, both numbers are actually very high. This can be explained by the awareness that the local community has on the sewage water problems occurring in Tenerife.

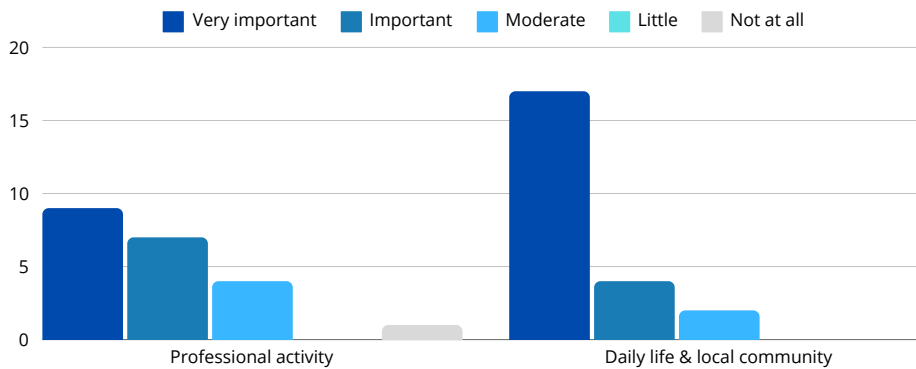


PRESERVATION OF SPECIES AND HABITATS



Preservation of species and habitats follows the same path. It is more important for daily life (a 100% of Important and Very important valuations) than for the professional activity (a 90%). This is the ecosystem services with a perception of **highest importance** of all, showing a community interested in improving the health of the marine ecosystem.

CULTURAL SERVICES (EDUCATION, SCIENTIFIC RESEARCH)



As in the majority of the listed ecosystem services, **cultural services** feels more important for daily life (91%) than for the professional activity (76%). This proportion could change with the proportion of stakeholders groups surveyed. For example, research scientists would find, at least, equally important both for their professional activity and their daily life.

As an overview, the graphic bars show that, except for Tourism attraction and Recreational activities, **all the ecosystem services have more importance in the daily life** of the local community members rather than in their professional activity.

This result reflects the actual link and dependence that the humanity has with the marine ecosystem services, and provides a robust argument towards the **need of improving its health**.

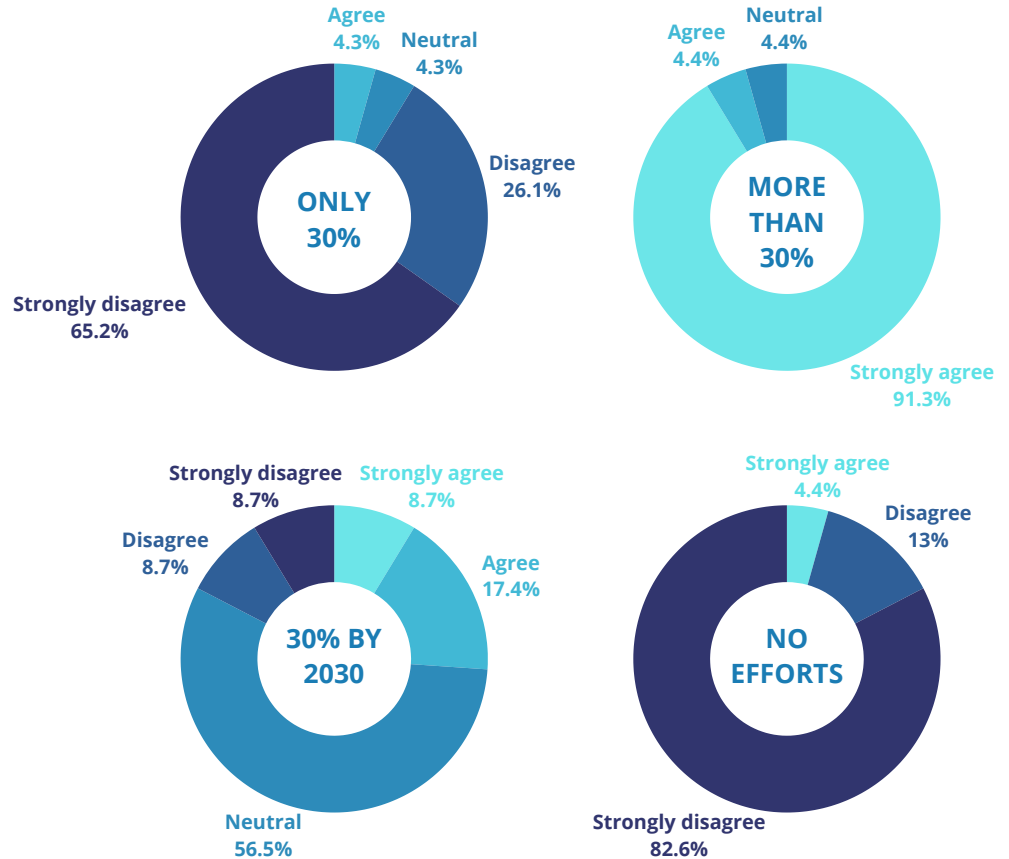
Additionally, most of the ecosystem services were categorized as **Very Important** or **Important**, both for the professional activity and for the daily life, showing a local community aware of what the ocean provides to their society.





SECTION 3 - YOUR PERCEPTION OF MARINE REGENERATION EFFORTS AND ACTIONS

MARINE PROTECTION EFFORTS ENDORSEMENT



1. We should protect 30% of marine ecosystems only.
2. We should protect more than 30%.
3. Protecting 30% of the Ocean by 2030 is realistic.
4. We should not invest effort to protect marine ecosystems.

The overall result of this question was that of a community aware of the needs of protection and endorsing that protection.

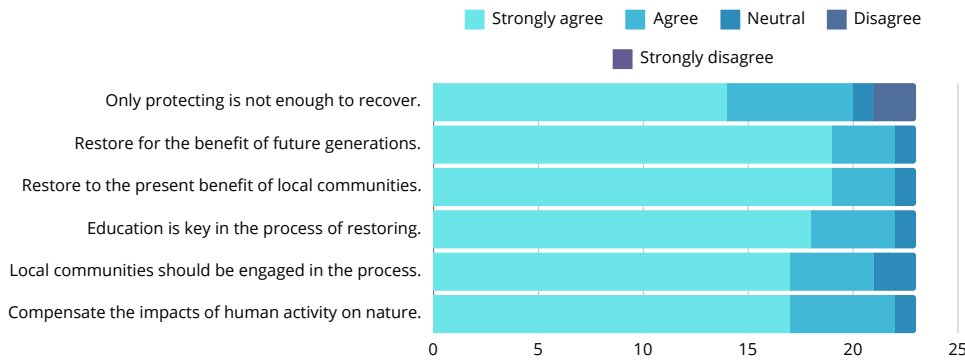
There was a mostly disagreement on the statement of only protecting a 30%, and **almost all of the surveyed (95,6%)** agreed with protecting more than 30%.

The most uneven answer was the one referring to protecting 30% by 2023. It can be due to the lack of knowledge of the management to achieve that, or/and scepticism towards the good functioning of policies and protection figures.

Finally, **also a 95,6%** of the surveyed agreed on the need of efforts of investment in protecting the marine ecosystems.



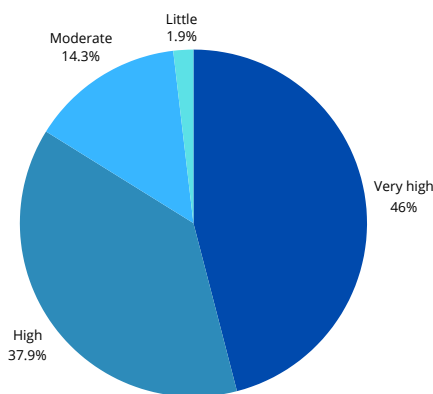
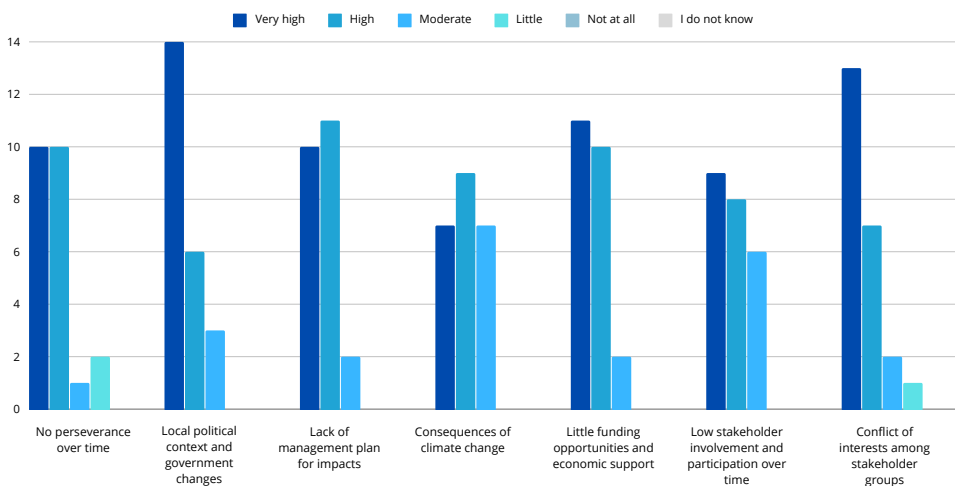
MARINE RESTORATION ACTIONS ENDORSEMENT



This results shows a **homogenous agreement** of the local community towards the need of not only protecting but restoring the marine environment.

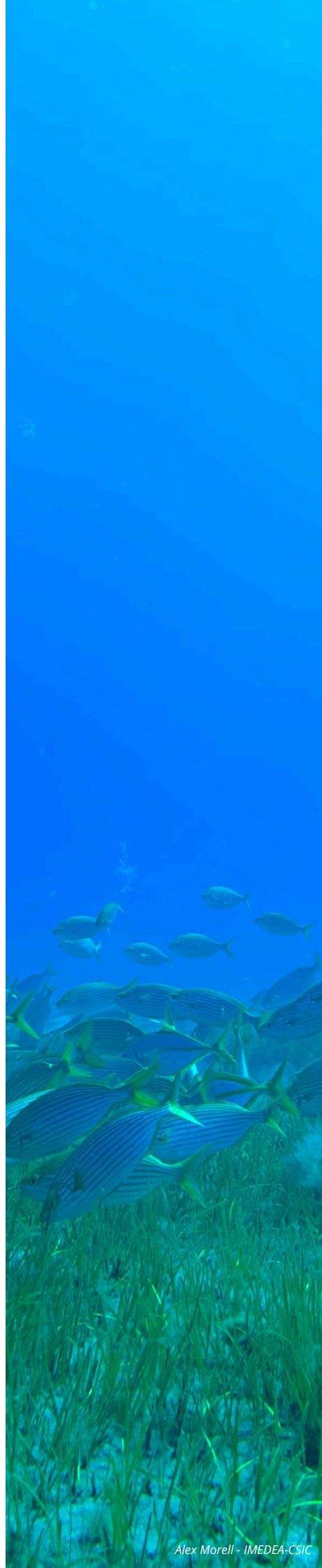
They mostly agreed on the present and future benefit of restoring, the suitability of involving education and local community on the process, and the need of compensating human impacts.

PERCEIVED BARRIERS FOR MARINE RESTORATION ACTIVITIES



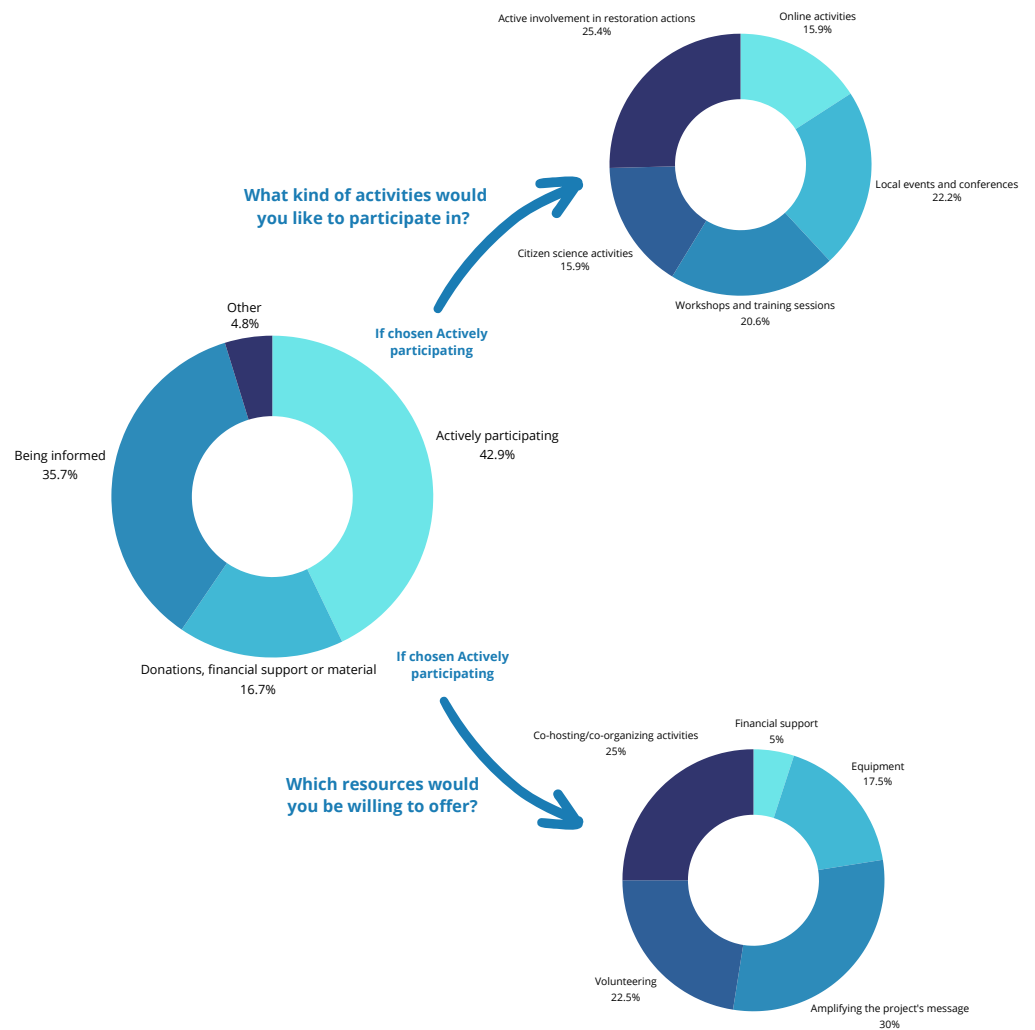
Regarding the listed barriers for developing restoration projects, an **83.9%** classified them as high or very high barrier.

Two factors that are worth mentioning because were voted as **Very high** for **more than 50%** of the contestants are **Local political context and government changes** and **Conflict interests among stakeholder groups**. This reinforces the feeling of scepticism against policies and the political context, and lack of faith in the coastal management process.





PREFERENCES ON INVOLVEMENT IN MARINE RESTORATION ACTIVITIES



This question showed two faces of the local community: **almost a 50%** that aimed to actively participating in marine restoration activities, and a more passive part, which aimed to just being informed of the restoration activities.

From the “Actively participating” part, there was an even distribution of the kind of activities proposed, and a quite even division as well on the resources to provide.

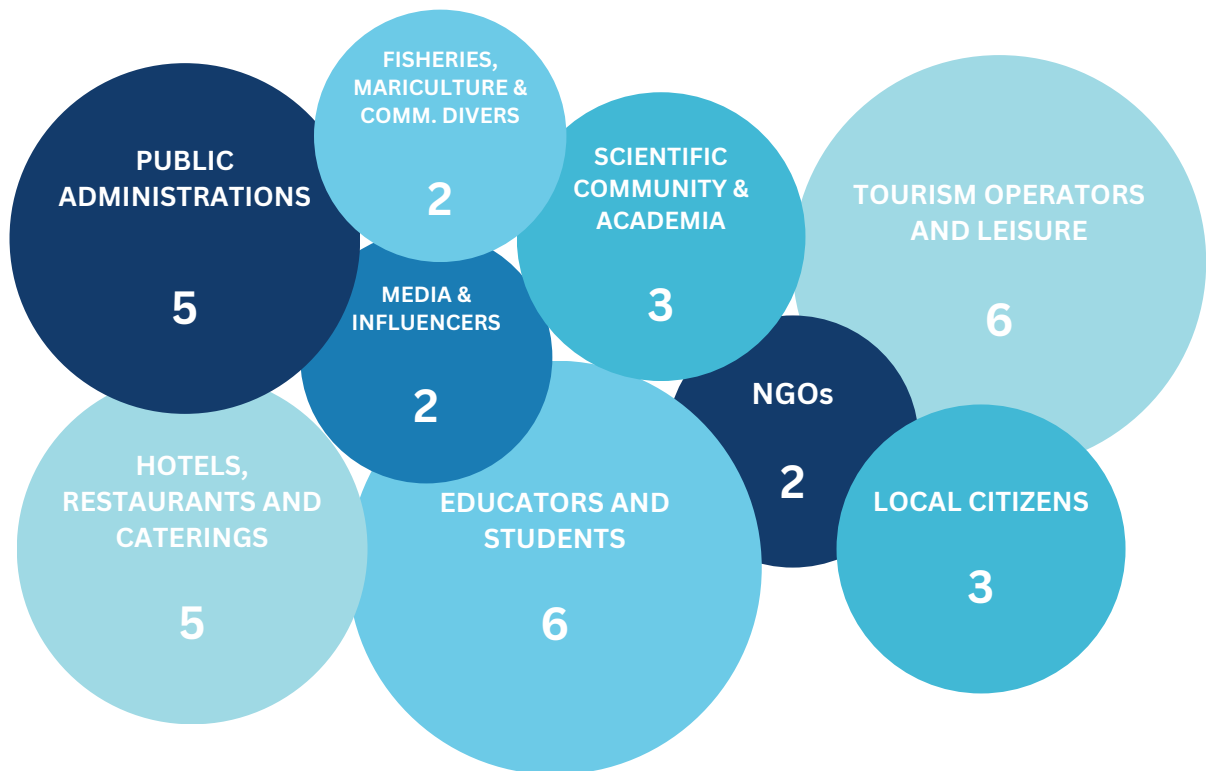
Note that in this question, the surveyor could choose all the answers, which could explain the mostly evenness in the answers.

This shows that the Project can count with a **variety of options** within the local community of Tenerife in order to involve them in marine restoration activities.

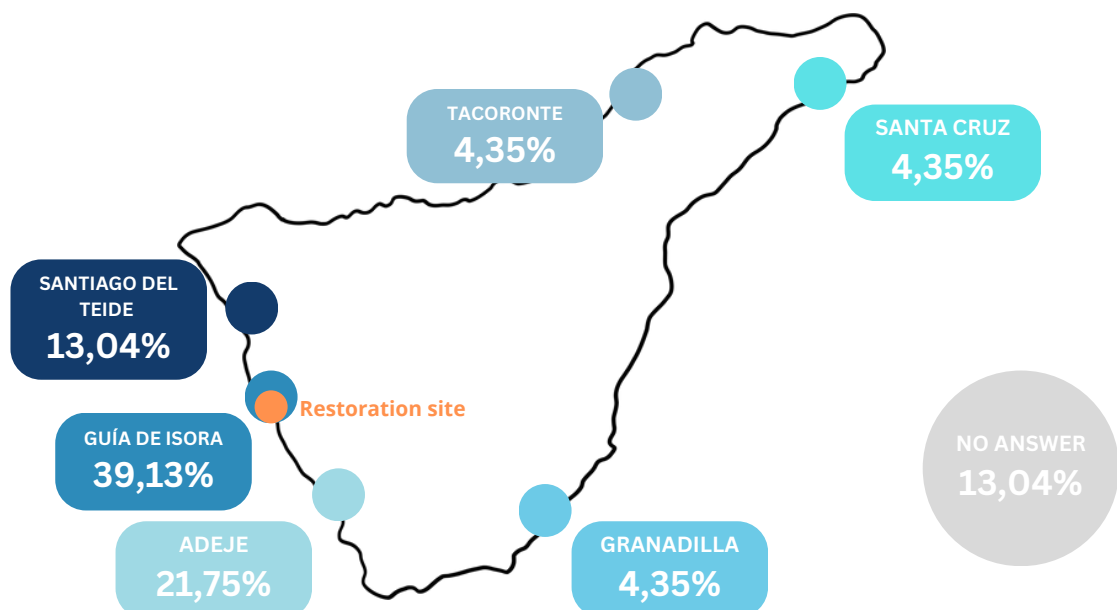


SECTION 4 - ADDITIONAL INFORMATION

RESPONDENTS PROFILE



The stakeholder category to which each respondent identifies **might differ** from the one they were initially listed in. Due to anonymity, these differences cannot be tracked. However, the activity led in April (see [First Activity](#)) revealed only a **26%** change from one stakeholder group to another.



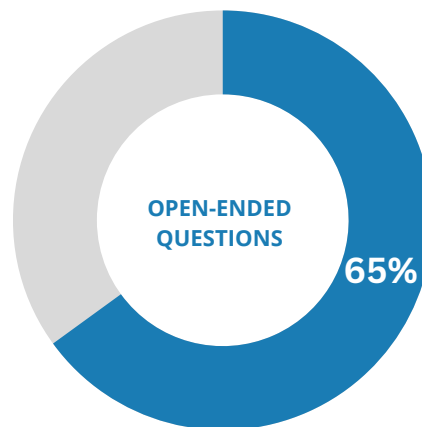


OPEN-ENDED QUESTIONS

Open-ended questions are differentiated from the rest as they provide two levels of information:

First, the very fact that a person would **take time to answer** an open question is already an indicator of their engagement.

Second, the **actual information** contained in a stakeholders' answer can be of interest.



More than half (65%) of the surveyed stakeholders took time to answer, at least, one open-ended questions. This fact shows a **really interested audience**, willing to collaborate actively in the project.

The most relevant open-ended answers to underline are:

"It is a priority to enjoy nature and species, and to coexist with them for many generations."

"It is very important to take care of the environment so that there are no negative consequences now or in the future."

"We encourage you with the project."

"Looking forward to learning more about your work."

"I am interested in participating in this project to spread the importance of recovering and preserving our marine environment."



First Activity

Information and objectives

The general objective of this first activity is to conduct the **first contact** between stakeholders and the project. This initial gathering aims at **getting to know** the local stakeholders, their needs, their doubts, how they like to be contacted, what type of activity they might be more receptive to, and so on. During this event, the OCEAN CITIZEN project itself will be explained, and commented.

The secondary goals of this first activity are:

- To highlight the need to go a step further in conservation strategies through the restoration of marine ecosystems.
- To raise awareness on the state of their coast.
- To discuss solutions for minimizing the impacts.
- To present the first-year outcomes of the project.

To meet these objectives the format proposed is an in-person **meeting** with a **conference**, mixed with **workshop** type participative activities.

Content

The proposed minimum content that all conference should have in **all sites**, despite of the methodology followed, in order to meet the objectives, is:

- Opening
- Icebreaker activity
- Video of the project
- Presentation of OCEAN CITIZEN
- Question-and-answer section
- Short break
- Interactive activity
- Recap of the session
- Group picture





Planning and status

	STATUS	PEOPLE EXPECTED	VENUE	FORMAT
TEN	Completed	30	Centro Cultural Playa San Juan	Conference and interactive activities
TAR	Completed	N/A	In-person visit	In-person visit
KOG	(1) Oct 2024 (2) Jan 2025	10-30	DTU facilities	Full-day event with (1) workshop or (2) mini conference
POR	Scheduled for September 2024	32	Porsangerfjorden local school	Lectures on OCEAN CITIZEN
EIL	Ongoing	3-20	V-Corals facilities	Visit of the facilities

All the information regarding the activity conducted in **Tenerife** is showcased in the section: [First Activity: Tenerife](#).

In **Tarragona**, the first activity will consist of a series of **in-person visits** to strengthen the relation between stakeholders and project representatives. All the information can be found in the section: [First Activity: Tarragona](#).

In **Køge Bay**, and due to the permits process delay, two scenarios are considered:

- Conducting the activity in **October 2024**. This is the preferred scenario, as would mean that the permits have gone through before summer.
- Conducting the activity in January, 2025.

The modality of activity would be a full-day event, from 10:00 to 15:00. It will consist of a **workshop**, unless if the second scenario happens, then a small-size conference will be prepared.

In **Porsangerfjorden**, the first activity will consist in a series of lectures on OCEAN CITIZEN and the locality. Engagement activities will follow the next weeks.

All the information regarding the activities being conducted in **Eilat** is showcased in the section: [First Activity: Eilat](#).



FIRST ACTIVITY: TENERIFE

In Tenerife, the first activity with the local community took place the 17th of April in Playa San Juan, a locality in the Guía de Isora municipality, in the south-western coast of the Island.

The activity was designed, organized and conducted by **UGI** and **Innoceana** members. The activity was conducted in **Spanish**, the local language in Tenerife, which facilitated a closer contact and a better understanding of the content by the stakeholders.

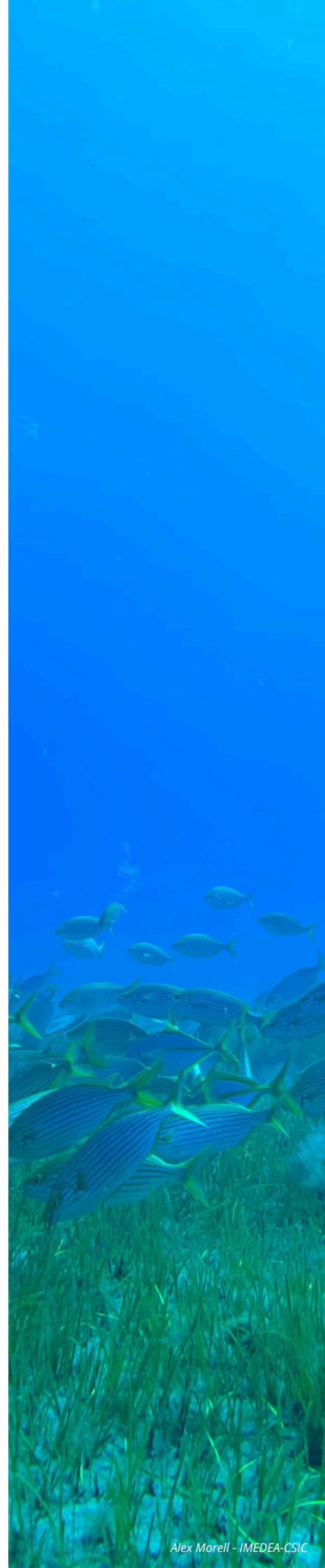
SPECIFIC OBJECTIVES

- To establish the first direct and **in-person contact** between the local community and OCEAN CITIZEN representatives.
- To meet the selected people in person, get to know each other and initiate a **common dialogue** methodology.
- **Present the project**, the progress so far and the next steps to be taken.
- Detect possible **threats and interactions** between the groups that compose the local community.
- Understand the **perspective and expectations** of the local community, in order to **re-conduct misunderstandings** regarding the project in future sessions.
- Convey the **willingness to involve them** in the project from that very day, being transparent about the capabilities and limitations of this involvement.
- **Reach Milestone 7 in Tenerife:** Community informed and involved in the restoration activities of the project's Grant Agreement.

SELECTED STAKEHOLDERS

For Tenerife, the selected stakeholders were **the same as those chosen for the first survey**, plus some last minute additions.

To maximize the assistance, an email with a visual and brand-according invitation was sent **a month before** the activity was scheduled.





INVITATION

A total of **36 invitations** were sent to the selected stakeholders. The invitation, sent by mail, had the following design and features:

Date and place of
the activity



Estimado/a Clara, te invitamos el miércoles

17 de Abril 2024

a las 17h00 en el Centro Cultural de Playa San Juan

Ven a descubrir y apoyar los esfuerzos de regeneración marina en Tenerife.



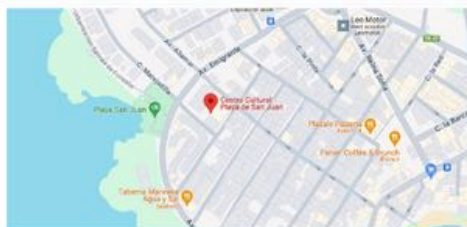
En esta sesión podrás conocer los **objetivos** de OCEAN CITIZEN, el equipo científico que lo forma, y los avances del primer año de proyecto. Aprovecharemos para **escuchar tus perspectivas y atender tus preguntas**. También tendremos la oportunidad de conversar durante el descanso y conocernos mejor.

[¡Confirmando mi plaza!](#)

Recuerda que puedes acceder a la **primera encuesta** del proyecto, en caso de no haberla completado aún. Sería ideal tener tu respuesta antes del evento.

¿Cómo llegar al Centro Cultural de Playa San Juan?

Av. Emigrante, 910 - 38687 Guía de Isora
Santa Cruz de Tenerife



EU MISSIONS
RESTORE OUR OCEAN AND WATERS

MÁS INFORMACIÓN
oceancitizen.eu

Link to **the first survey**
(in case they did not
completed it yet)

Link to **confirm the
attendance**

Link to **Google Maps** to reach
the venue



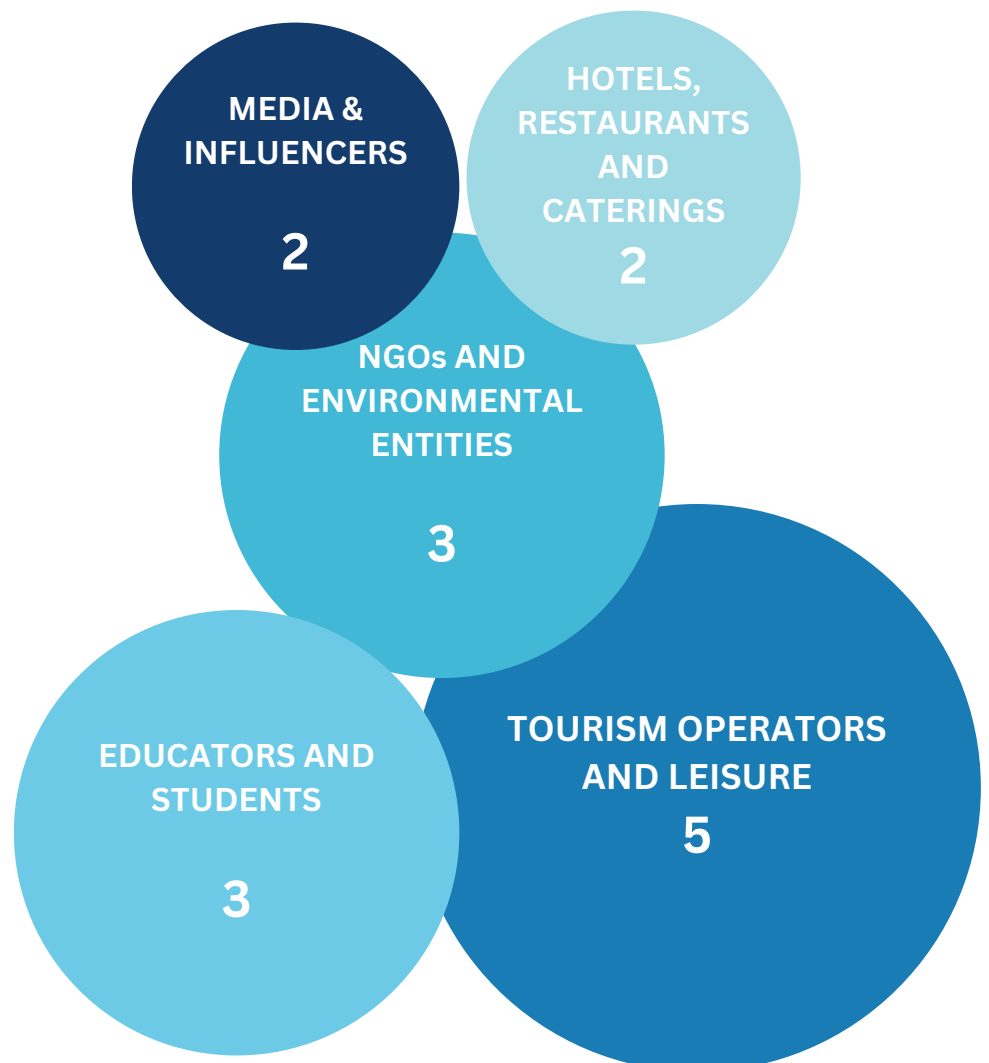
ATTENDANCE

From all the stakeholders invited, 15 finally attended the event (42%).

42%

The reasons for the absence of the remaining 58% were **purely circumstantial**, due to personal matters, travel, work, schedule, etc. In all cases, the guests confirmed their **interest in the event** and willingness to **participate in the project**.

In this sense, organizational measures have been established to adapt the format and schedules of future activities, in order to achieve a higher attendance of participants.





AGENDA

● Opening and registrations

As the stakeholders were arriving and checking-in, were asked to fill and sign an image privacy form (it can be found, in Spanish, in the Annex).

Afterwards, they were given a name tag, and material needed for the event.



Quentin Pineau - Innoceana

● Presentation activity

Working as an icebreaker activity, all event attendees (both members of the local community and event organizers) introduced themselves.

Within the identified groups that compose the local community, each attendee had to chose the group with which they felt most identified. Once chosen, there was a round of presentation (name, position and entity).



Quentin Pineau - Innoceana





● Exercise to meet their expectations

During the check-in, attendees were given two sheets to fill out with project expectations before and after the presentation, as well as expectations for that day's activity and future activities.

EXPECTATIONS ALIGNED WITH OCEAN CITIZEN

- Project with a positive effect on the marine ecosystems of the Canary Islands.
- Long-term and large-scale project.
- Science and citizen awareness.
- Involvement and motivation of the local community.

EXPECTATIONS THAT NEED TO BE RE-CONDUCTED

- **Implementation of a marine reserve/protection figure in the area of action.**
Despite being a key long-term objective for the project, with the OCEAN CITIZEN timings it will not be reachable. However, the permits that are being applied for will to some extent protect the specific area of action.
- **Educational training in schools.**
Although the project includes educational activities, these are focused on an adult audience (MOOC and Underwater gardener Master).
- **Regeneration of habitats and species on the island of Tenerife.**
The OCEAN CITIZEN project aims to create tools to help marine restoration, but does not contemplate the total regeneration of the habitats because the actual time for this is much longer than the duration of the project.

● Presentation of the Project

Firstly, the video of the project was played.

Then, Dr. Prof. Sergio Rossi connected to introduce the importance of the project and a summary of the institutional part. After that, the actions developed and planned were explained, with a focus on the ones taking place in Tenerife.





● Questions & Answers

After the presentation of the project, a session to attend the questions of the attendees was prepared. All questions were efficiently answered by OCEAN CITIZEN members.



● Coffee break

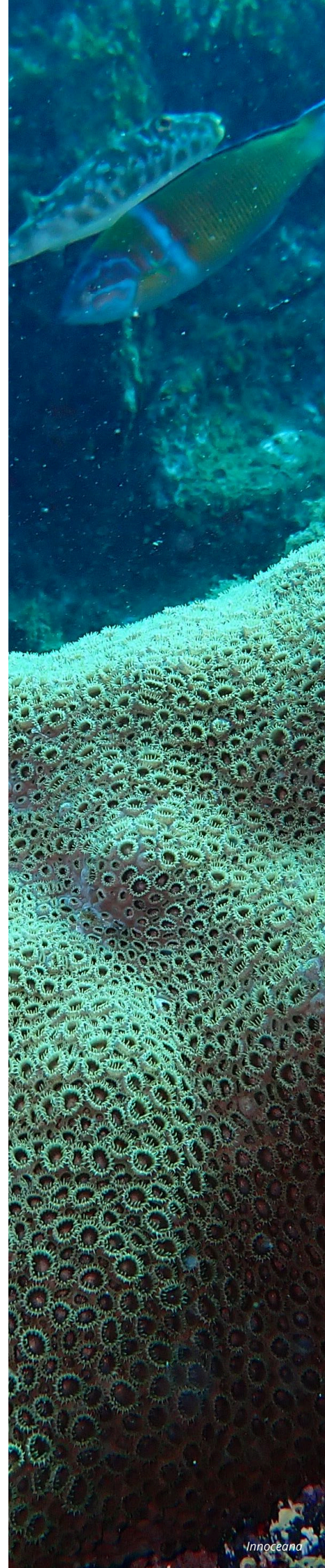
● Thematic roundtables

To encourage a more active participation of the attendees, an interactive activity was carried out in the form of thematic roundtables.



The audience was then invited to dive deeper into four main topics through interactive talks and games:

- Oceanic literacy: concepts on marine restoration
- The marine forests of Tenerife
- The role of citizen science in restoration projects
- Preferences of topics and contact





Quentin Pineau - Innoceana

Participants were asked to spread into 4 groups, each of which chose a table to start. Once the activity of the table was finished, the whole group moved to the next table. At the end of the session, all the groups had gone through all the tables.



Quentin Pineau - Innoceana

Three out of four tables mainly focused on increasing attendees' knowledge on Ocean Literacy and the role of Citizen Science, while the fourth aimed to understand the preferences on topic, contact channels and time availability of the stakeholders.

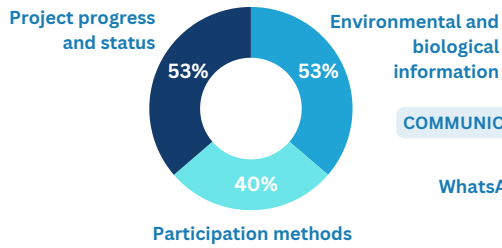


Quentin Pineau - Innoceana

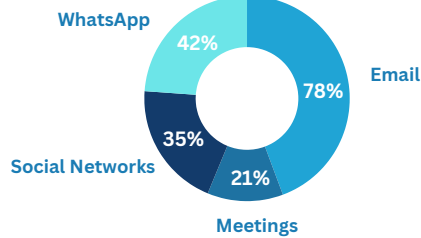


The inputs of this last table showed the following results.

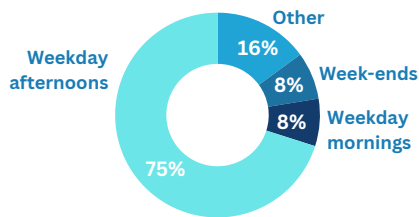
TOPICS PREFERENCE



COMMUNICATION CHANNEL



SCHEDULE AVAILABILITY



Recap and group picture



CONCLUSIONS

This first session allowed the OCEAN CITIZEN team to achieve some of the **general objectives** linked to stakeholder information and engagement, as well as the **specific objectives** defined within the framework of the activity. It also laid the groundwork for the **future achievement** of the remaining objectives, as well as enabling the team to **identify aspects** to be included in future sessions (content, logistical needs, more time available, etc.).

During the activity, some stakeholders shared their scepticism regarding **restoration policies**, and a lack of faith in **coastal management**. This feeling is coherent with some of the results of the first survey (see page 29, Perceived barriers for marine restoration activities).





ACTIVITY'S REPORT

The information generated was gathered and analysed, together with attendees' valuable inputs, leading to useful conclusions. Once digested and focused, these conclusions were integrated in a practical report, very visual and easy to read, and shared with the audience. All attendees, but also those that could not join this session, received this document.



At the same time, and in collaboration with OCEAN CITIZEN's partner Submon, in charge of the project's communication, an informative post was prepared for social media (LinkedIn and Instagram), as well as a blog note for the website.

OCEAN CITIZEN
850 followers
Tw · Edited ·

On Wednesday 17th April, the first meeting with some of #Tenerife's local community took place at the Centro Cultural de Playa San Juan. This meeting was the first of many and is a big step towards informing and involving the community, which is at the heart of OCEAN CITIZEN.

The event, organised and led by Underwater Gardens International and Innoceana, brought together people from various relevant sectors. Prof. Dr. Sergio Rossi, coordinator of OCEAN CITIZEN, joined us virtually to introduce the project and directly answer the questions of the attendees.

The work carried out so far on the island was then presented, with a focus on environmental assessment, research campaigns, preliminary results, and perspectives for the coming year. Attendees showed great interest in better understanding the state of the ocean and the methods being considered by the consortium to achieve its recovery.

The audience was then invited to dive deeper into four main topics through interactive talks and games: key concepts of #MarineRestoration, the #MarineForests of Tenerife, the role of #CitizenScience in promoting a marine restoration project and finding the best #Communication bases between us.

Overall, this first event was a great success. The OCEAN CITIZEN team returned home with great insights from the local community that will help us work hand in hand towards a sustainably restored #ocean.

This gathering was made possible thanks to the collaboration of the Guía de Isora Town Hall. We would also like to thank all the attendees for their time and participation. It has been a great pleasure to meet and work with all of you. We look forward to this journey we have just begun!

#OceanCitizen #MissionOcean #OceanDecade #HorizonEurope #GenerationRestoration #OceanScience #BlueEconomy #OceanLiteracy #2030Agenda #OceanDecade #biodiversity #marinescience





FIRST ACTIVITY: TARRAGONA

On the 28th of May 2024, partners of OCEAN CITIZEN from the University of Barcelona conducted an in-person visit to engage with different stakeholders in Punta de La Mora, Tarragona. The objective of these meetings was to **introduce the project, share information** on the restoration activities planned for October and to **request participation** in the first stakeholder perception survey of OCEAN CITIZEN. These stakeholders were selected based on their demonstrated openness and interest in OCEAN CITIZEN activities.

The meetings conducted were the following:

● Neighbourhood Association La Mora-Tamarit

The first meeting of the day was held with representatives from the “Associació de Veïns de La Móra-Tamarit”. They shared their historical perceptions of the marine ecosystem of Punta de La Móra, showed documents from personal archives that might be relevant for our study, and shared contacts of other key stakeholders in the region (e.g., members of fisheries associations).



● Women Association La Mora-Tamarit

The second meeting was with the president of the “Associació de Dones de La Móra-Tamarit”. Similar to the previous meeting, the project activities planned in Tarragona were presented, and members of the association filled out the survey. The president expressed a lot of interest in the project and mentioned that other members would also be interested in staying informed about future activities. Additionally, the association offered their space to co-organize, in the future, outreach activities.



● M Rota Diving Centre

The third and final visit of the day was to the “M Rota Diving Centre” in Torredembarra. During this meeting, we introduced the OCEAN CITIZEN project, and we were informed that at least three members of the team had already participated in the survey. They also shared the first results from an ongoing restoration project led by the diving center involving the deployment of an artificial reef in the area. We planned to stay in touch to explore potential synergies between the two projects.



Other stakeholders were contacted by phone to introduce the project and request their participation in the surveys. Overall, the feedback and engagement with stakeholders, both through in-person meetings and phone contact, **was very positive**, establishing an **initial connection** aimed to be maintained throughout the project's duration.





FIRST ACTIVITY: EILAT

In Eilat, the first activity consists in a visit to the V-Corals installations. During the visit, the OCEAN CITIZEN and the involvement of V-Corals within the project is explained.

The first activity is being phased by stakeholder group. Each group of visitors is mainly composed by people of the same stakeholder group. That is the reason why each time a group visits the V-Corals facilities, the first activity is conducted with them.

The visits conducted in the first year and a half of project are the following:

AGENDA

● March 2023

Ministry of Science from Taiwan

Stakeholder group: Public Administrations.

N° of people: 5 visitors.

● March 2023

Eilat Municipality

Stakeholder group: Public Administrations.

N° of people: 2 visitors.

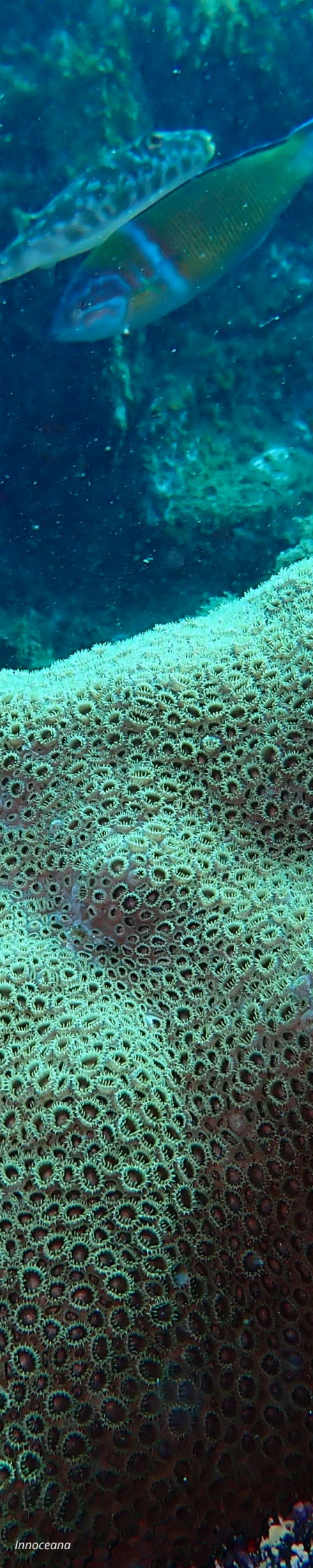


● March 2023

Japanese Ambassador & the Economic Attache

Stakeholder group: Public Administrations.

N° of people: 4 visitors.





● June 2023

Innovation Fund - European Commission

Stakeholder group: Public Administrations.
Nº of people: 6 visitors.



● April 2023

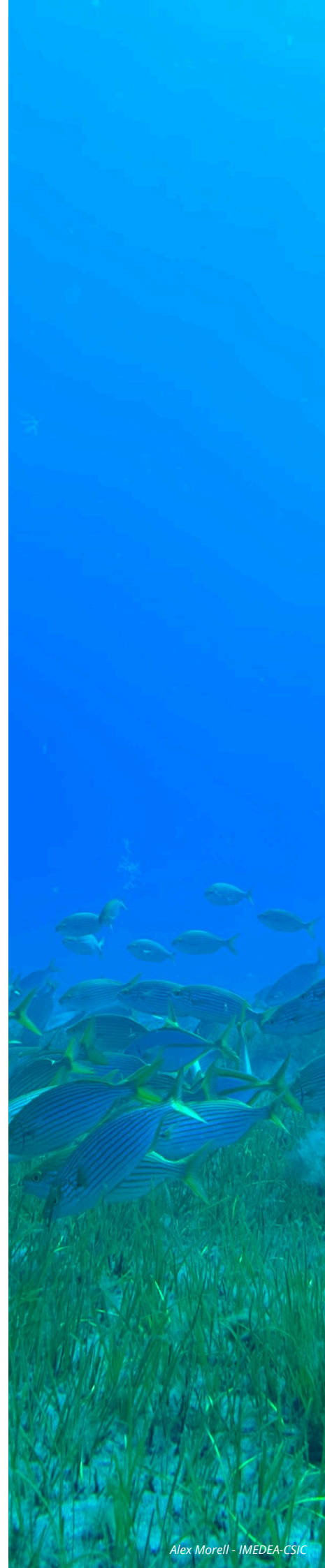
Mutschler Capital AG

Stakeholder group: Investors.
Nº of people: 4 visitors.

● July 2023

Foreign students

Stakeholder group: Educators and students.
Nº of people: 6 visitors.





● February 2024

IBI Investment

Stakeholder group: Investors.

Nº of people: 3 visitors.



● February 2024

Phillippine embassy

Stakeholder group: Public Administrations.

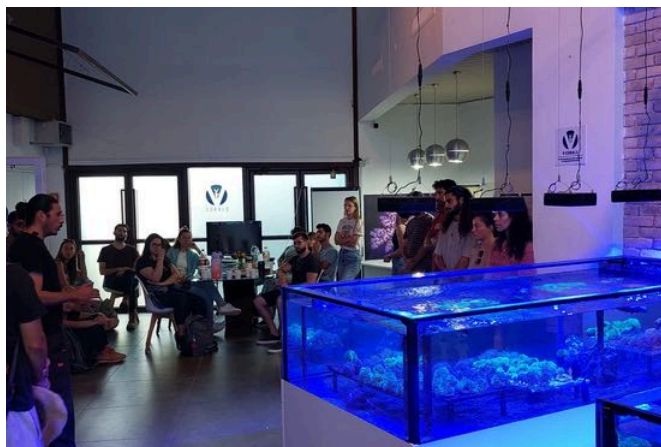
Nº of people: 2 visitors.

● March 2024

Ben Gurion University Students

Stakeholder group: Educators and students.

Nº of people: 20 visitors.





● March 2024

Potential investors

Stakeholder group: Investors.

N° of people: 6 visitors.

● March 2024

Ben Gurion University Staff

Stakeholder group: Scientific community - Academia.

N° of people: 8 visitors.

● March 2024

Reichman University - Zvi Mitar Program for Innovation

Stakeholder group: Scientific community - Academia.

N° of people: 16 visitors.



● March 2024

Ministry of Economy

Stakeholder group: Public Administrations.

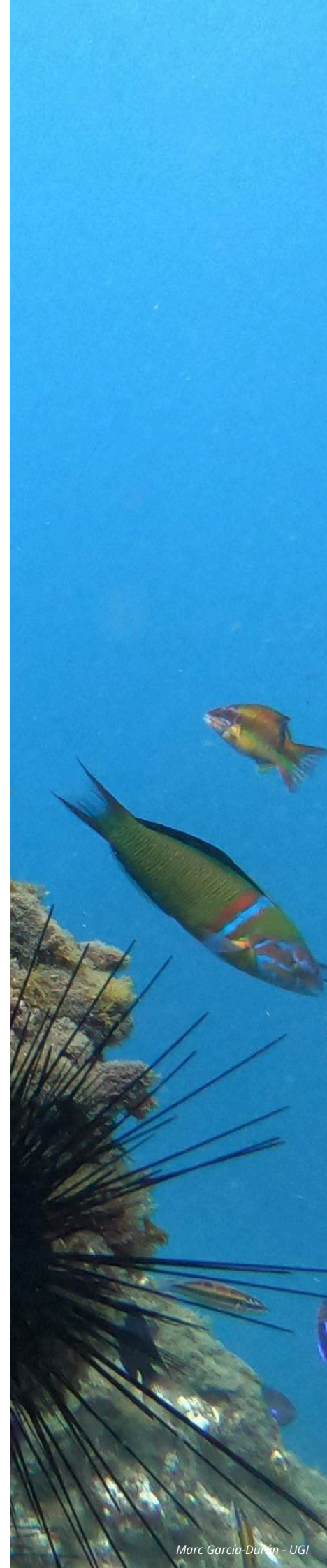
N° of people: 2 visitors.

● May 2024

Ben Gurion University donor delegation

Stakeholder group: Investors.

N° of people: 12 visitors.





● **May 2024**

Equity Partner - Apax

Stakeholder group: Investors.

Nº of people: 3 visitors.

● **May 2024**

Gifted students

Stakeholder group: Educators and students.

Nº of people: 7 visitors.

● **2023-2024 Weekly**

Yeshivat Tzvia High School

Stakeholder group: Educators and students.

Nº of people: 6 visitors.





6. Next steps

TENERIFE

Attendees' valuable inputs were integrated and analysed, which helped identifying the next steps:

COMMUNICATION CHANNELS

- Create the adequate communication channels based on stakeholder's preferences:
 - **WhatsApp Community group**
 - **E-mail.**
- Establish a methodology of use for each channel and share it with the local stakeholders.

PERIODICITY

- Establish a periodicity of contact **consistent** with the project's pace and the information it generates.

TOPICS

- Focus the content of future activities on the most common preferences:
 - Progress and **project** status.
 - Information on the **local marine environment** and its **restoration**.
 - **Participation** methods.

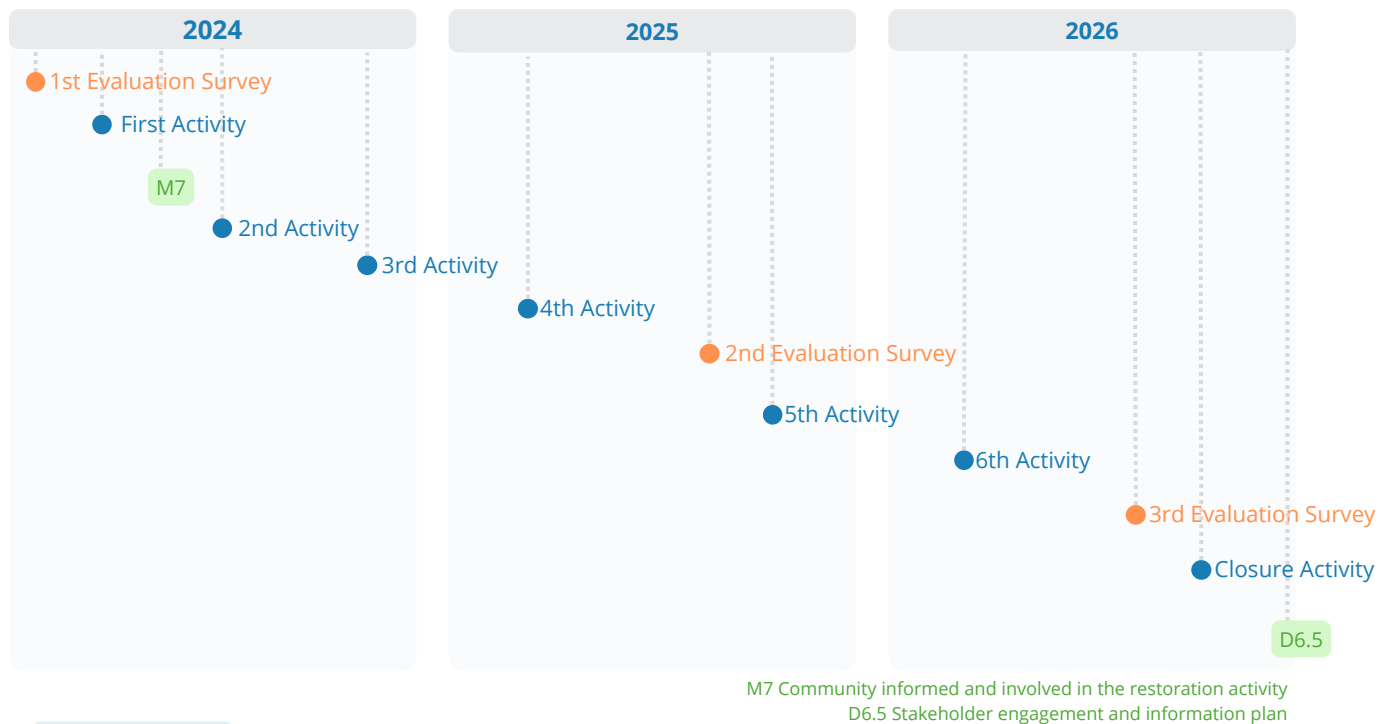
FUTURE ACTIVITIES

- Planning of a **general** and **flexible schedule**.
- Maintain the group dynamic and **activities**, which were appreciated.
- Assess the possibility of having **double sessions** (morning and afternoon).
- Design the activities to be conducted **online** or **on-site**, responding to:
 - Objectives of the activity
 - Stakeholders requirements
 - Budget





After the first activity, a schedule for future activities was planned:

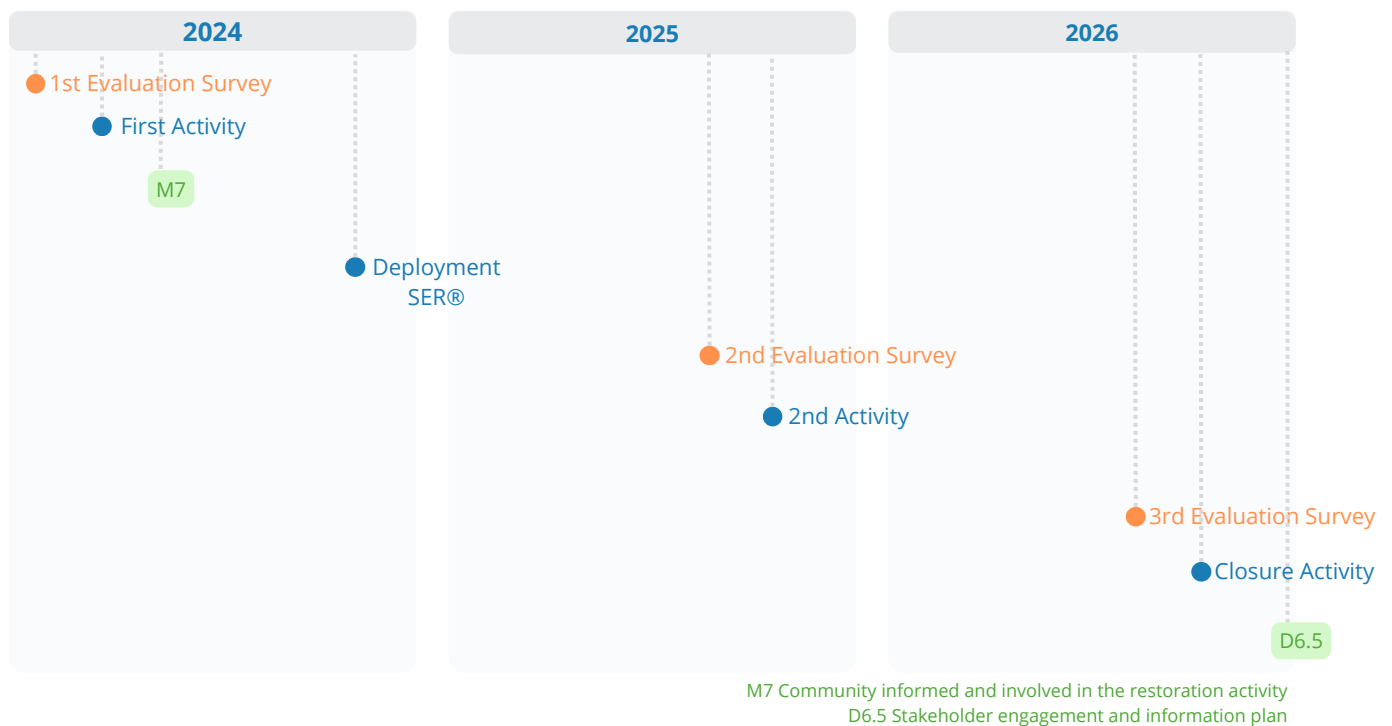


M7 Community informed and involved in the restoration activity
D6.5 Stakeholder engagement and information plan

TARRAGONA

Following the e-mails, Tarragona has already started with a series of phone calls and in-person visits to all stakeholders. This will be conducted as the **first activity**, as the OCEAN CITIZEN project will be explained to stakeholders, and also the willing to involve them in it.

The activities planned in Tarragona are expected to be the following:



M7 Community informed and involved in the restoration activity
D6.5 Stakeholder engagement and information plan



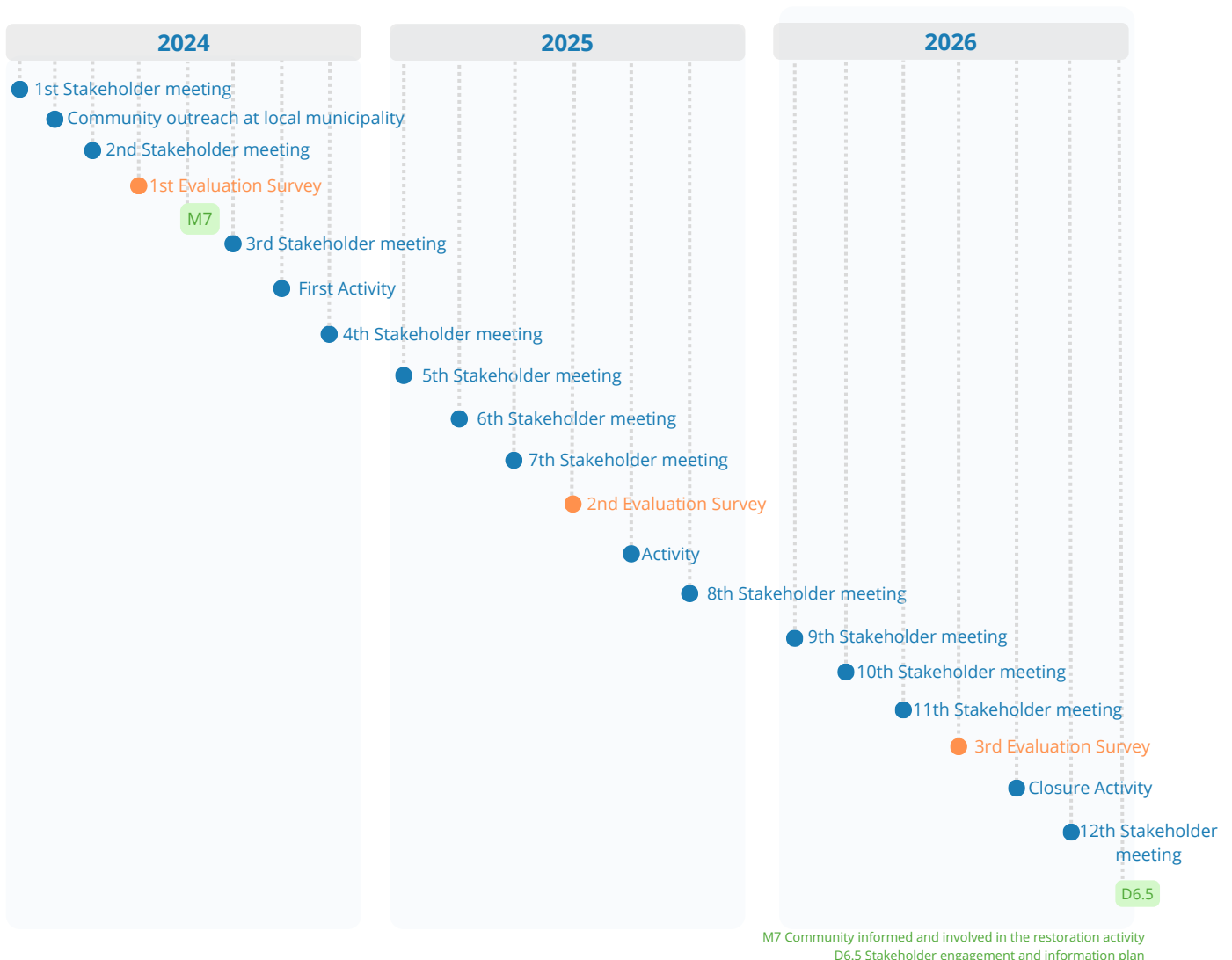
KØGE BAY

At end of May, the **first survey** will be sent to all stakeholders via **e-mail**.

In parallel, Køge Bay is being attentive to the granting of the marine permits. If the permits are granted before summer, they will start preparing the **first activity**, workshop-like, for **October** this year. This would be the ideal scenario.

In case the permits take longer, the first activity will have to be re-scheduled for **January 2025**, and it will be shaped like a short conference.

The planned activities for the remaining 2 and a half years of project are the following:



Køge Bay plans to conduct four informative meetings with their local stakeholders per year, while combining them with engagement activities and the three surveys.



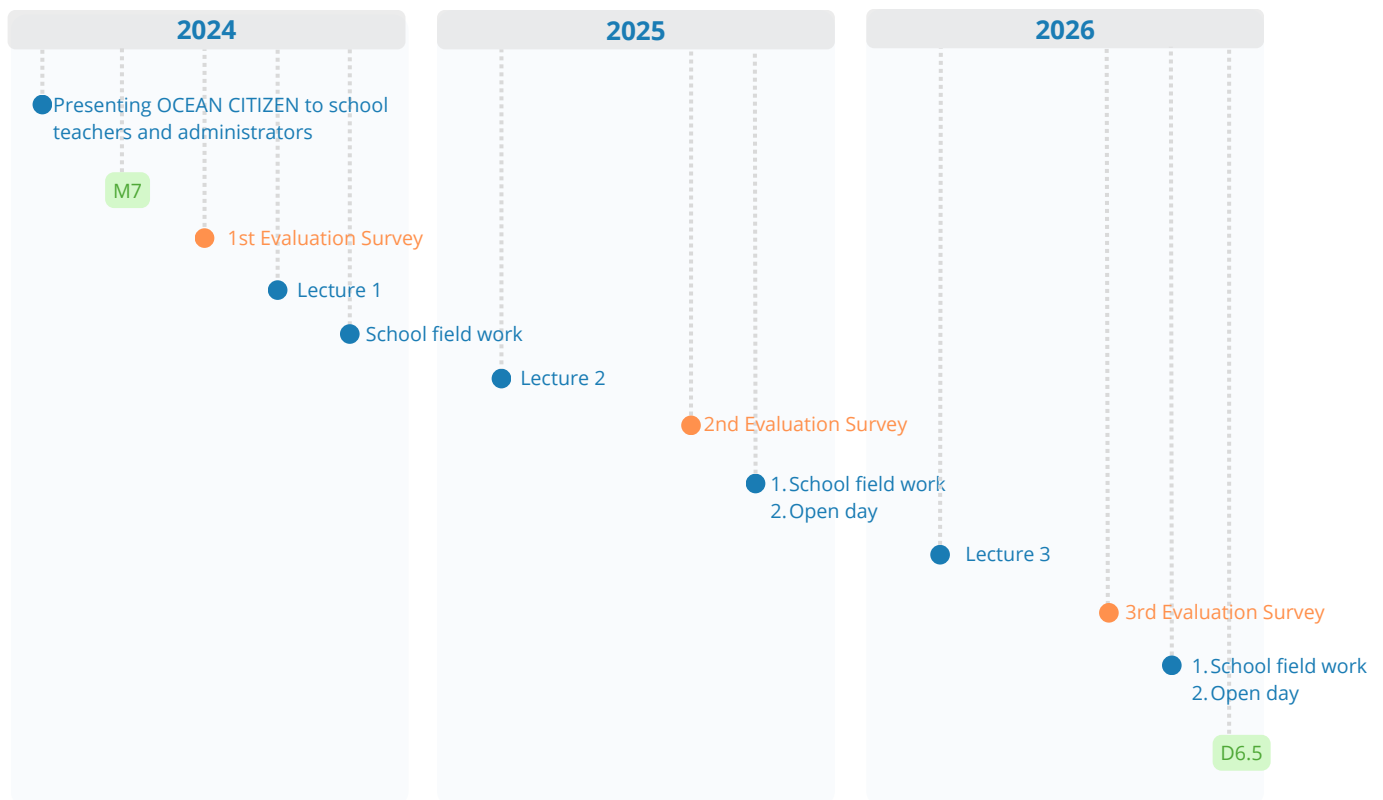
PORSANGERFJORDEN

In **August**, when the school year starts in Porsangerfjorden, information and engagement activities with stakeholders will start. The **first survey** will be conducted first of all, to all the involved students and teachers, in person.

In **September**, the **first activity** will occur. It will be a lecture on OCEAN CITIZEN and Porsangerfjorden. The students will be followed up with new lectures and field days in the years to come.

In **June next year**, the **first survey** will be carried out with Municipality administration and politicians. It will be followed up with meetings or invitations to “open days” at the IMR station.

The activities planned in Porsangerfjorden are expected to be the following:



M7 Community informed and involved in the restoration activity
D6.5 Stakeholder engagement and information plan

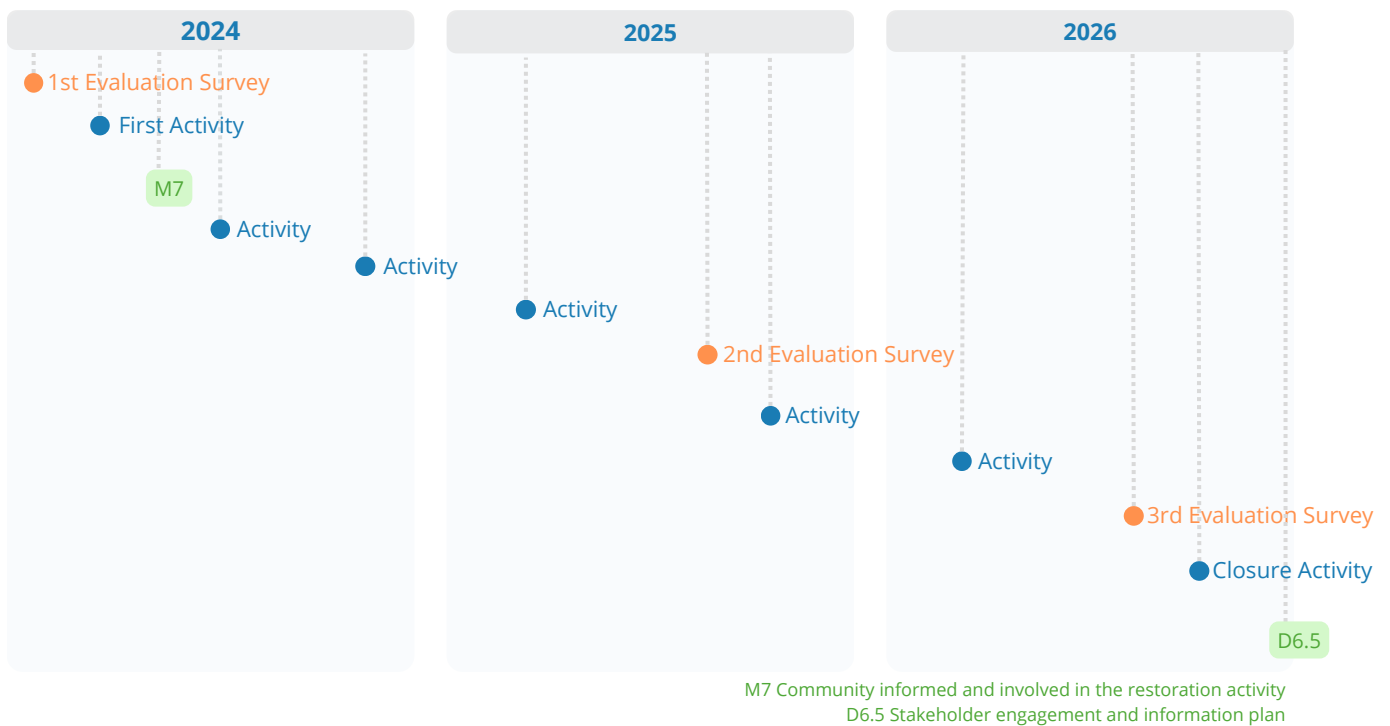


EILAT

Eilat will keep conducting the continuous visits to **V-Corals facilities**, involving different groups of stakeholders, and conducting the **first survey** with each of the groups.

In order to materialize the work done, a report on the engagement activities going on on Eilat is planned.

In Eilat, the activities are still being adapted to the situation of the location. The general planned activities are expected to be the following:





7. Annex

IMAGE PRIVACY FORM



OCEAN CITIZEN



AUTORIZACIÓN PARA LA TOMA Y USO DE IMAGEN

Yo, D./ Dña....., por la presente AUTORIZO a los representantes del proyecto OCEAN CITIZEN para:

- La captación de mi imagen en vídeo y/o fotografía en el marco del evento "OCEAN CITIZEN: conoce el proyecto y forma parte de él".
- El uso de esos vídeos y/o fotografías en la página web de OCEAN CTIIZEN, así como en otras herramientas de comunicación o publicaciones con fines comunicativos.

Asimismo, soy consciente de que mi consentimiento puede ser revocado en todo momento y puedo ejercer mis derechos de acceso, rectificación, supresión, limitación, portabilidad u oposición mediante correo electrónico a la dirección: info@oceancitizen.eu. Retirar el consentimiento significa que las imágenes dejarán de utilizarse. Sin embargo, el uso de los datos en el pasado sigue siendo válido.

Y en prueba de aceptación y conformidad, firmo el presente documento, en dos copias, una para el firmante y otra para el representante del proyecto OCEAN CITIZEN,

En..... a dede 20.....