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Stakeholder engagement 3rd Stakeholder Workshop

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1. Introduction

This report, prepared under Milestone 2.19 of the Marine SABRES project, presents the outcomes of the third and the final round of stakeholder consultations conducted in the Tuscany archipelago, more specifically in Pisa, Italy, as part of Work Package 2 (WP2). These consultations are a core element of WP2, whose aim is to ensure inclusive and effective stakeholder engagement across the project's Demonstration Areas (DAs).

In the first-round of the consultations, a wide range of stakeholders were asked to identify the "priority components" that would compose the socio-ecological system in the marine and coastal environments within their DAs. The gained insights were used as a base by other WPs to start developing MarineSABRES tools. All of the WP2's findings from the first stakeholder consultations in all four DAs (the Tuscan Archipelago, the Azores, Madeira, and Gran Canaria) were documented in Milestones 2.2, 2.3, 2.4, and 2.5.

In the second-round workshops, WP2 engaged with stakeholders to get insights and approvals on theoretical concepts of socio-ecological systems. During the consultations in each of the DAs, results from the first phase were reviewed and validated by the stakeholders, as well as initial applications of the 'Simple SES' framework, and other tools in-development. WP2 documented these findings in Milestones 2.10, 2.11, 2.12, and 2.13, for Madeira, Canary Islands, the Azores, and the Tuscany Archipelago, respectively.

In the third-round, WP2 organises workshops in all four DAs, for the stakeholders to have hands-on experience with the prototypes of the MarineSABRES tools, which are being developed based on results from all three rounds. In this round, the consultations' focus changes from getting theoretical insights to practically testing the tools, whereby the tools can be refined and finalised by the other WPs in the project.

The appendices include a list of participating stakeholders, a detailed program outline, the flyer distributed in advance of the workshops, the PowerPoint slides presented (different from the ones in Milestone 2.18, Laros et al., 2025), and the complete results from the Mentimeter sessions held during the workshop.

2. Materials and Methods

2.1 Preparation

The approach to the Preparation and the Content and Format of Consultations closely followed the procedures outlined in Milestone 2.18 (Laros et al., 2025).

2.2 Content and Format of Consultations

Consistent with the content and format employed during the initial consultations of the third round in the Azores, this workshop has been conducted in the Tuscany Archipelago, Italy. Stakeholder invitations were managed by the local Contact Persons through the distribution of flyers (Appendix 3), which resulted in the successful engagement of seven stakeholders (Appendix 1).

The composition of the stakeholder group in the third round reflects varying degrees of prior participation (Fig. 1). Most stakeholders had participated in earlier consultation rounds, with 71% having taken part in both the first and the second rounds, and some that have been involved only in the second round (14%). Only a small share had participated in the consultation workshops for the first time (14%). In this graph, as well in the overall stakeholder list in Appendix 1, the local project researchers who are connected to the project are not included. They have, however, participated in the further testing of the tools and in the Mentimeter sessions, and are therefore included in the results section, since they are also potential users of the tools.

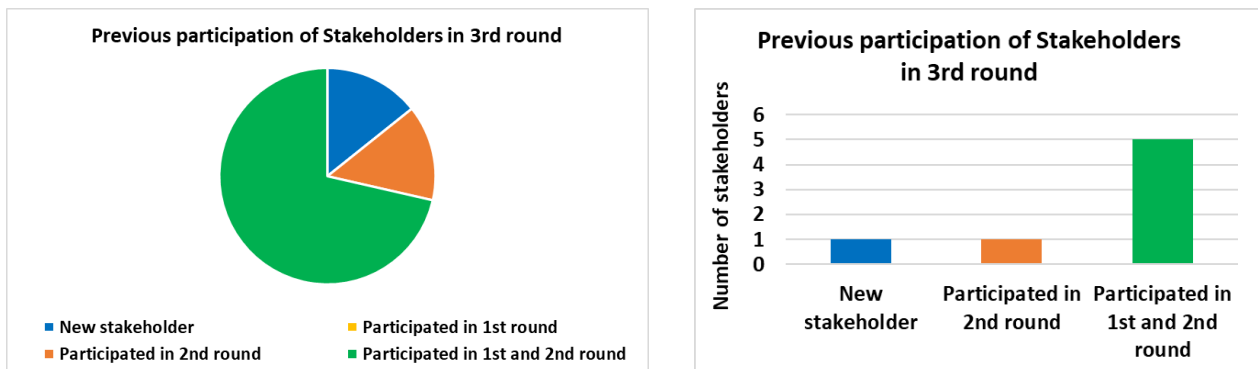
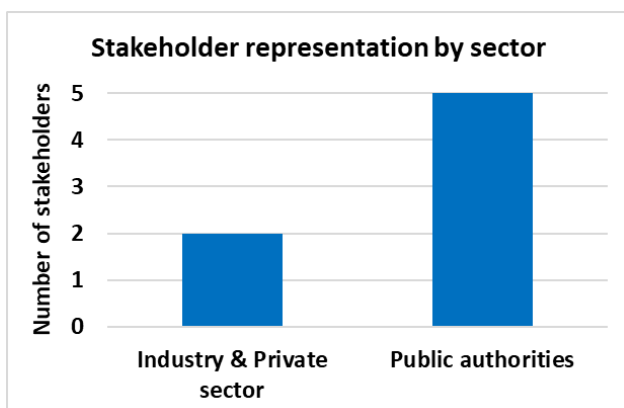


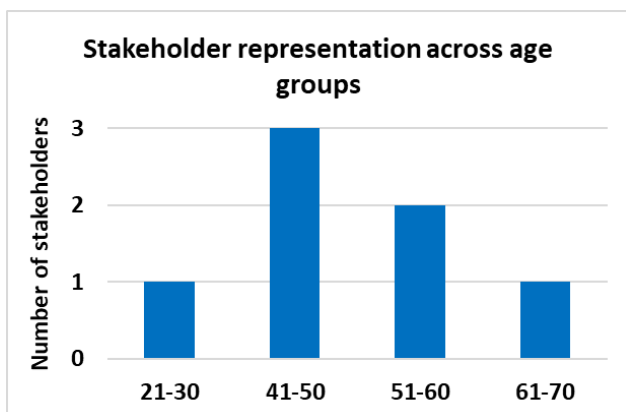
Figure 1. Stakeholder composition (minus the four local project researchers) in the 3rd round by prior participation (left figure with relative values, right figure absolute values)

Since the focus of this workshop was on testing the tools' usefulness and usability for different stakeholder groups, and not any result nor the tools themselves had been shown before to any stakeholder, the high proportion of old participants does not affect the interpretation of the results.



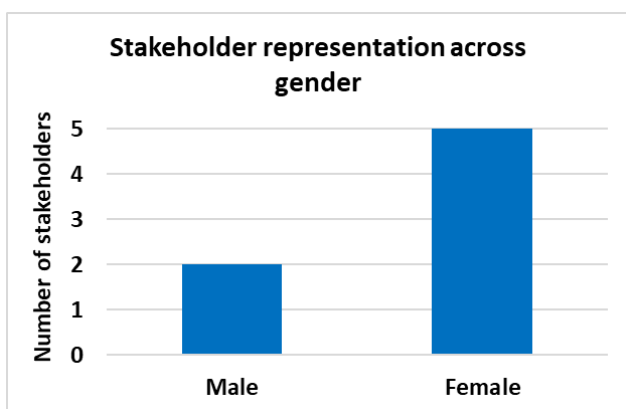
The majority of stakeholders represented Public authorities (n = 5) (Fig. 2). Two stakeholders were from the Industry & Private sector.

Figure 2. Professional sectors of the stakeholders present at the workshop



For further analysis, stakeholders were asked to report their age (Fig. 3). The stakeholder group comprised of participants across a range of age groups. Most of the participants were in the middle-aged group (41-50, n = 3), followed by the late-middle aged group (51-60, n = 2). One stakeholder was a young adult (21-30), and one participant belonged to the pre-senior age group (61-70).

Figure 3. Age groups of the stakeholders present at the workshop



Participants were also asked to indicate their gender for further analysis (Fig. 4). In the Tuscan Archipelago workshop, the majority of participants were female (n = 5), compared to male participants (n = 2).

Figure 4. Gender of the stakeholders present at the workshop

All participating stakeholders provided informed consent through signed consent forms. In addition, HuFoSS, acting as workshop chair, verbally informed participants that all workshop outputs would be anonymized. During the interactive sessions by means of Mentimeter – where stakeholder feedback and input were collected – participants’ professional categories, age and gender were recorded. Individual responses, as well as the identities of participants and their affiliated organizations, remain non-identifiable. These procedures are fully compliant with the projects’ GDPR and IPR requirements¹, as outlined in the Informed Consent documentation, which was signed by all stakeholders at the start of the workshop (Poškutė et al., 2026).

The workshop had a duration of approximately half a day, commencing at 10:00 and concluding at approximately 13:30. The program (Appendix 2) began with a general welcome, followed by an introduction to the Marine SABRES project and the specific objectives of the workshop. Participants were thanked for their engagement and informed about the potential benefits of their involvement in the consultation process.

¹ The GDPR and IPR protocol has been included as an Appendix in the previous Milestone by Laros et al. 2025.

3. Results

This section presents selected initial insights gained during the third round of stakeholder consultations held in Tuscany Archipelago, more specifically in Pisa.

Each session started with an introductory presentation, that was largely similar to that presented in Milestone 2.18 (Laros et al., 2025). The few site-specific slides, different from those in Laros et al. (2025) are presented in Appendix 4.

The feedback obtained from the stakeholders after each interactive session was primarily conducted via Mentimeter (all raw results from the Mentimeter sessions are provided in Appendix 5).

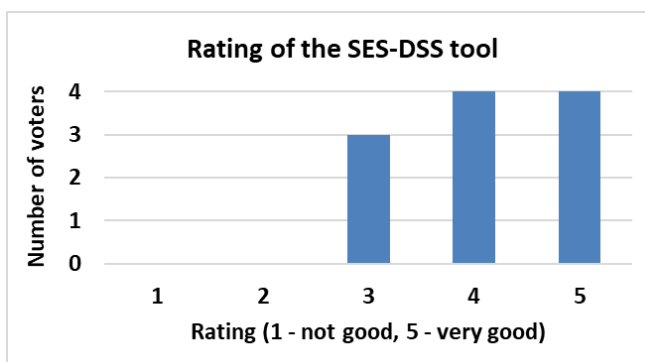
Each Mentimeter session began with the same introductory questions: *"Which professional sector do you represent?; What is your age?; What is your gender?"*. Since the responses to these questions have already been included in [section 2.2](#), they are not repeated in this section. The figures included here relate exclusively to the multiple-choice and rating-scale questions. While the open-ended questions presented through Mentimeter (Appendix 5) are not repeated here in detail, the answers are discussed narratively, as they are often particularly informative for interpreting the quantitative results presented in the figures.

It is important to note that the stakeholder workshop conducted as part of this milestone involved a relatively small number of participants (seven stakeholders and four local researchers). Consequently, the findings presented in this report should not be interpreted as representative conclusions or generalizable insights applicable to the broader stakeholder population. Rather, they provide a reflection of the ideas, perspectives, and viewpoints of the specific group of stakeholders who were present at the workshops. Therefore, while these insights offer valuable quantitative input into discussions on marine governance and management priorities, they should be viewed as indicative rather than definitive. Further engagement with a broader range of stakeholders would be required to validate and expand upon these perspectives for the local scale. Whereas at larger scale, in combination with the results of the other DAs, and of similar consultations at locations of the sister-project MARBEFES, from all the obtained data together, stronger funded conclusions may be drawn.

3.1. Testing the sSES-DSS tool

The first interactive session of the workshop was dedicated to shortly explain to the stakeholders what a Simple SES and DSS are, how we came to the sSES-DSS tool, the benefits of this tool in managing complex marine systems, to explain how the tool operates, and to let the stakeholders interact with the tools in practice as a test. After the interactive demonstration and testing phase, feedback on this subject was gathered through a Mentimeter survey (Appendix 5.1).

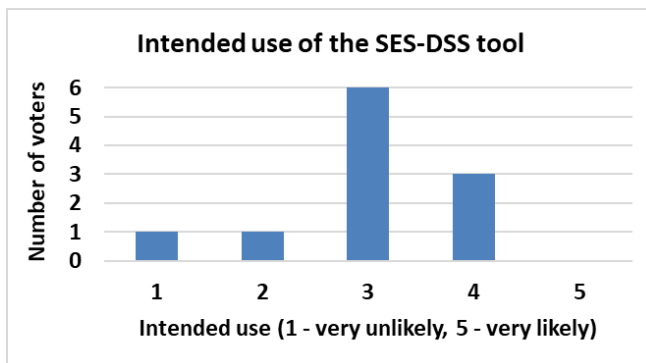
Q. How do you rate this tool?



The overall rating of the sSES-DSS tool was positive, with most participants rating it as either good (4) or very good (5) (Fig. 5). A subset of stakeholders provided a neutral (3) rating, indicating generally positive, but heterogenous perceptions of the tool.

Figure 5. Rating of the sSES-DSS tool by stakeholders

Q. What is the likelihood of you using this tool?



Most participants were uncertain whether they would use the sSES-DSS tool and therefore selected a neutral response (3) (Fig. 6). The second-largest group of the stakeholders indicated a likely (4) intention to use the tool, while responses that suggested very unlikely (1) or unlikely (2) use were present but not frequent. Notably, none of the respondents selected the highest category (5), indicating no strong intention to use the tool.

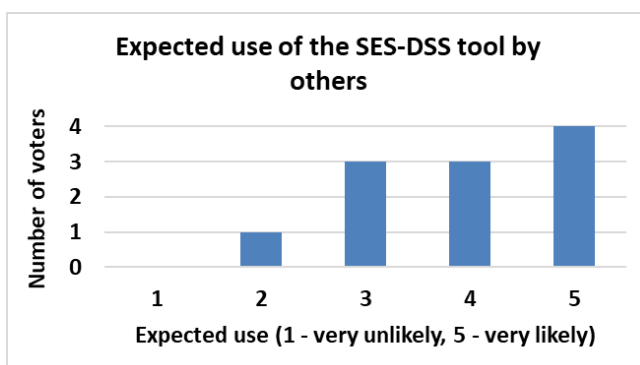
Figure 6. Intended use of the sSES-DSS tool among participants

Participants shared several reasons as for why they would use the sSES-DSS tool. The tool was perceived as a potential foundation for management measures and decision-making, and its development within the DAPSI(W)R(M) (Drivers-Activities-Pressures-State changes-Impacts - Welfare -Responses-Measures) framework was seen as particularly valuable for understanding relationships between pressures and their underlying causes. Respondents also highlighted its usefulness for environmental monitoring and evaluation, which could support interactions between researchers and managers. In daily practice, some stakeholders indicated they would use the tool for personal understanding or as a hobby, while others suggested it could function as a mind-mapping tool or facilitate discussions on environmental issues including biodiversity and marine protected areas.

Reasons for not using the tool were “difficulty in understanding the outputs” or “difficult practical use”, with others noting they were busy with other activities or they thought it was more suitable for researchers.

Nevertheless, most respondents expressed motivation to use the tool.

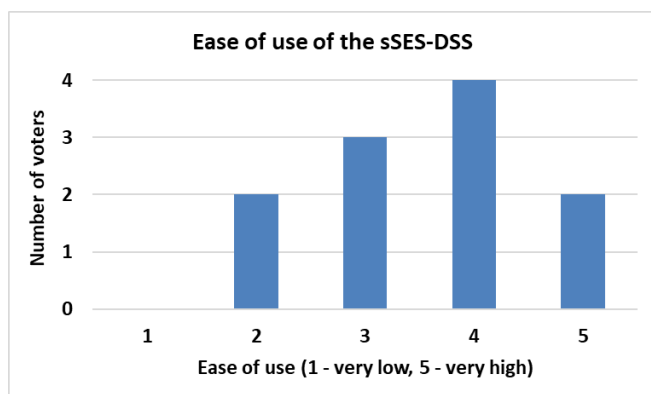
Q. What is the likelihood of others using this tool?



The responses indicate cautious optimism regarding the use of the sSES-DSS tool by others (Fig. 7). The largest number of stakeholders selected ‘very likely’ (5), while ‘likely’ (4) and ‘neutral’ (3) were equally chosen. Only one participant leaned towards ‘unlikely’ (2), suggesting some diversity in perceptions, and none selected ‘very unlikely’.

Figure 7. Expected use of the sSES-DSS tool by others

Q. What is the ease of use of the sSES-DSS tool?

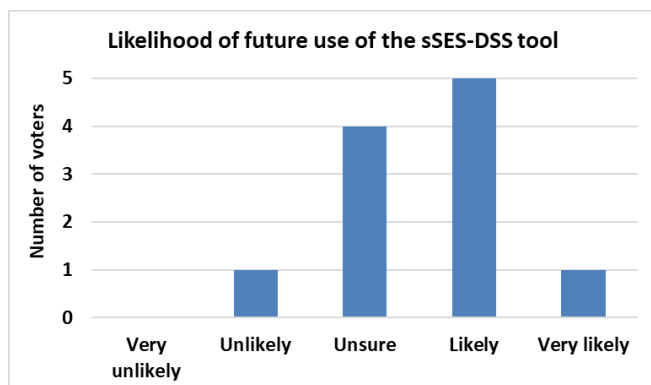


Most participants rated the ease of use of the sSES-DSS tool as high (4), with two stakeholders evaluating it as very high (5) (Fig. 8). Others expressed a more neutral assessment (3). However, the tool was not uniformly perceived as being user-friendly, as some respondents indicated a low ease of use (2), although none selected 'very low' (1). Overall, these findings suggest generally favourable but mixed perceptions regarding the tools' usability.

Figure 8. The ease in which the stakeholders found the sSES-DSS tool to use

Whilst the ease of use of the sSES-DSS tool was generally rated positively, stakeholders also provided insights into how the tool could be improved. Most frequently, the complexity of the tool was mentioned, alongside suggestions for a more user-friendly interface and clearer explanations of the meaning and function of each component. Additional valuable feedback concerned the tool's functionality, including proposals to enable manual editing of the network, the inclusion of a 'back' button, and resolving issues related to saving drafts. Collectively, these comments offer constructive guidance for the further development of the tool and will be communicated to the developers.

Q. How likely are you to use the sSES-DSS tool in future projects?



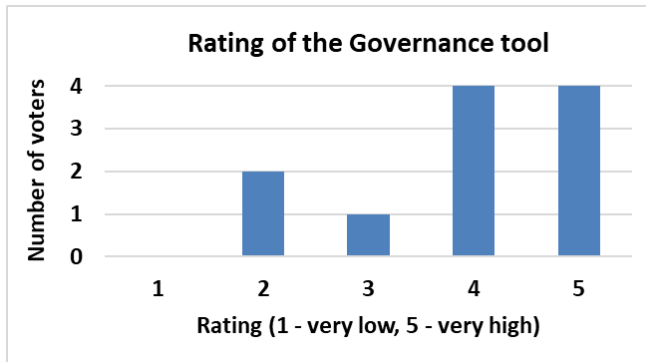
Stakeholders expressed varied expectations regarding their future use of the sSES-DSS tool (Fig. 9). Most respondents indicated that they were likely to use the tool in the future, while a substantial number remained uncertain. One stakeholder considered future use unlikely, and one indicated a very likely intention to use the tool. None of the respondents selected 'very unlikely', suggesting that outright rejection of the tool was absent.

Figure 9. The likelihood of stakeholders using the sSES-DSS tool in future projects

3.2. Testing the Governance tool

The second practical session focused on the Governance tool. Stakeholders were first introduced to the development of the tool, its benefits for managing complex marine systems, and its operational principles. Following a brief on-screen demonstration and individual hands-on testing by participants, feedback was collected through a Mentimeter survey (Appendix 5.2).

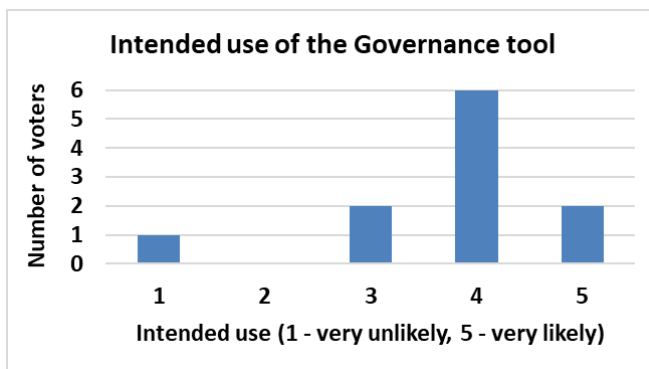
Q. How do you rate this tool?



Stakeholders rated the Governance tool positively overall, with the majority assigning it high (4) or very high (5) scores (Fig. 10). Only one stakeholder provided a neutral rating (3), and two assigned low ratings (2), while none selected very low (1). These results indicate some variation in perceptions, but an overall positive rating of the Governance tool.

Figure 10. Rating of the Governance tool by stakeholders

Q. What is the likelihood of you using this tool?

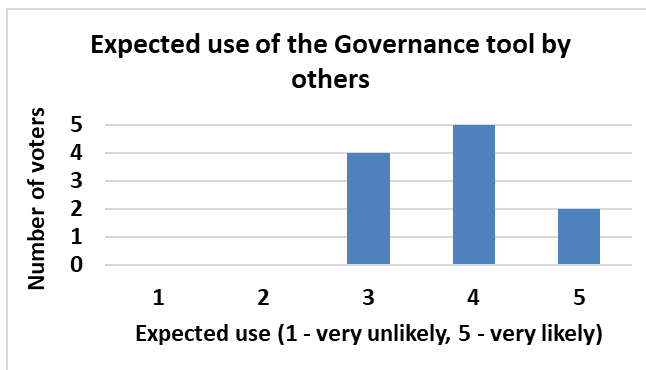


The likelihood of participants using the Governance tool presents a mixed picture (Fig. 11). While a substantial number of participants indicated that they were likely (4) to use the tool in their current work, some were leaning towards very likely (5) or neutral (3) intentions. One participant indicated a very unlikely (1) intention to use the tool, though none selected 'unlikely' (2). Overall, despite some variability, the results suggest a generally positive inclination towards using the tool.

Figure 11. Intended use of the Governance tool among participants

The overall perception of the Governance tool was generally positive, with some exceptions. Stakeholders indicated several reasons for using the tool, including understanding governance structures, improving governance practices, and visualizing policies and administrative roles. Additional responses highlighted its utility for “identifying important authorities and laws”, as well as “explore legislation and policy”. A few participants indicated reasons for not wanting to use the tool, such as being busy with other activities or perceiving insufficient guidance on its use. Most respondents, however, did not provide an answer to the question on reasons not to use the tool, suggesting strong potential for the Governance tool’s usage.

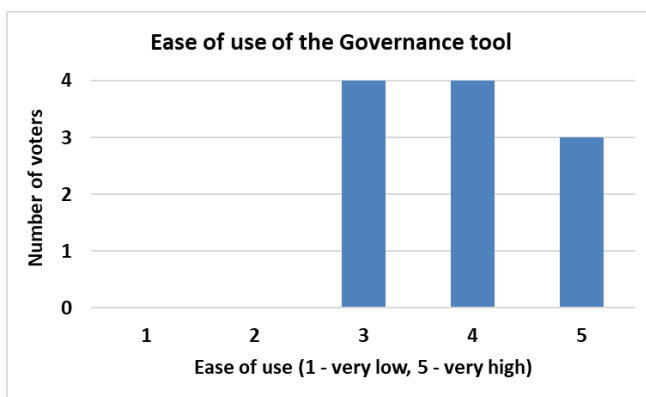
Q. What is the likelihood of others using this tool?



Participants expressed generally positive expectations regarding the use of the Governance tool by others (Fig. 12). Responses ranged from neutral (3) to very likely (5), with most participants considering it likely (4) that others would use the tool. No participants selected low likelihoods (1-2), indicating overall optimism about its adoption.

Figure 12. Expected use of the Governance tool by others

Q. What is the ease of use of the Governance tool?

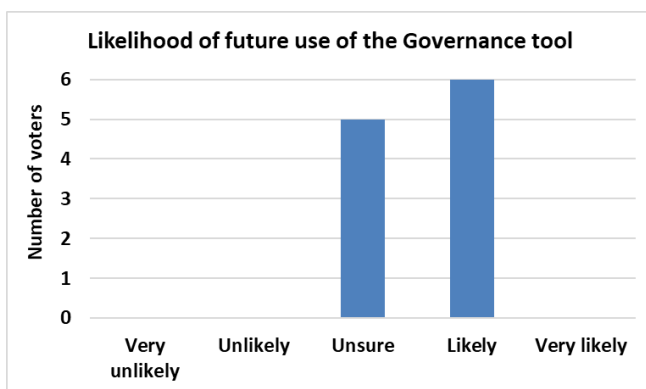


Stakeholders generally found the Governance tool easy to use (Fig. 13). The majority of the participants selected either neutral (3) or high (4) ratings, while several rated it very high (5). No participants selected low ratings (1-2), indicating overall positive perceptions of the tool’s usability.

Figure 13. The ease in which the stakeholders found the Governance tool to use

When asked to describe their experience with the Governance tool, most participants used the term “easy” – reflecting its general ease of use. However, many stakeholders noted that the term ‘umbrella’ was not fully clear and some other improvements were also suggested. Participants highlighted that the visualization could be more user-friendly and simplified, and some regional inconsistencies within the selected area were identified, indicating the need for updates. These insights will be valuable for guiding further development and refinement of the tool by the tool developers.

Q. How likely are you to use the Governance tool in future projects?



Most participants indicated that they are likely (4) to use the tool in the future, while the second-largest group was unsure (Fig. 14). Since no respondents selected negative ratings or the highest rating, the tool appears to be moderately useful for the various types of stakeholders involved in this consultation round.

Figure 14. The likelihood of stakeholders using the Governance tool in future projects

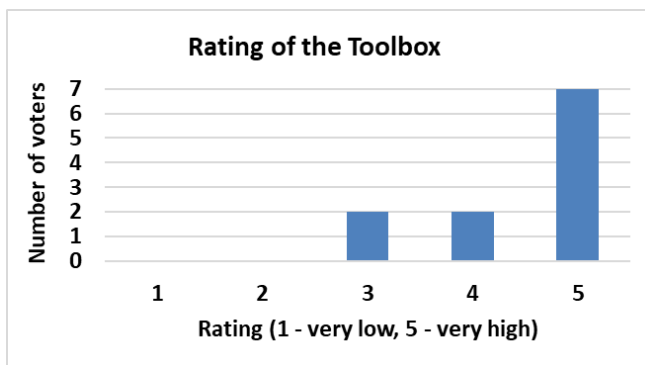
Intended usage of the Governance tool, both for current work and in the future, was rated considerably positive. Stakeholders noted that the tool could help address daily work questions, including improving knowledge of policies and governance in specific areas. One participant even mentioned using the tool as a

hobby to explore regulations. Overall, these responses suggest that the Governance tool holds strong potential for practical use in the future.

3.3. Testing the Toolbox website

The final practical session focused on the MARBEFES Toolbox website for stakeholders. The objective of this session was to introduce the website and its benefits, and allow participants develop an understanding of the toolbox through individual exploration. Following a brief on-screen demonstration and individual hands-on testing, feedback was collected by a Mentimeter survey (Appendix 5.3).

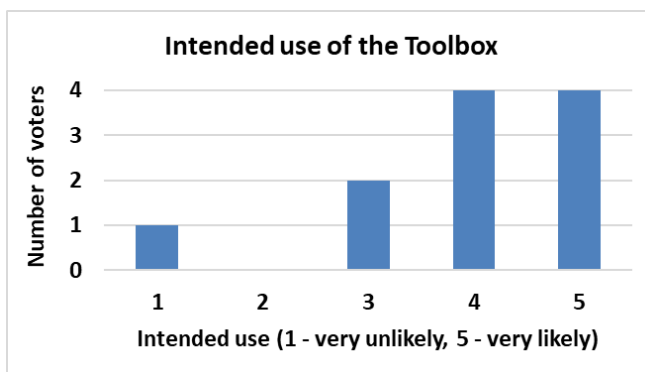
Q. How do you rate this Toolbox website?



The Toolbox was well received among stakeholders (Fig. 15). The largest number of participants rated it very high (5), while smaller numbers selected neutral (3), or high (4) ratings. Since no participants selected low ratings (1-2), the results indicate generally positive perceptions overall.

Figure 15. Stakeholders' ratings of the likeability of the Toolbox website

Q. What is the likelihood of you using this Toolbox?

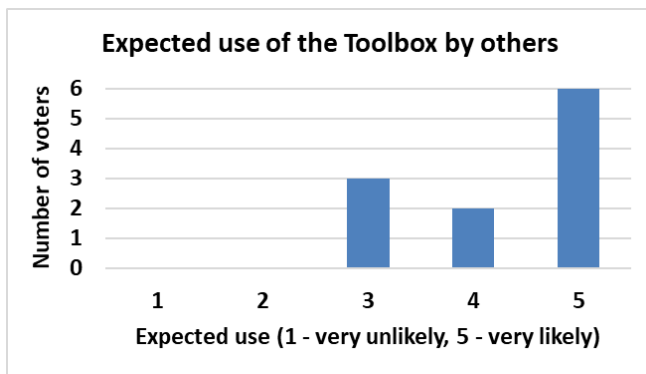


The intended use of the Toolbox was evaluated overall positively, although responses varied (Fig. 16). One participant indicated a very unlikely intention to use the Toolbox (1), while the majority selected likely (4) or very likely (5). Two participants chose a neutral rating (3), and no respondents selected unlikely (2), indicating that outright rejection of the Toolbox was rare and intention was rather positive.

Figure 16. Intended use of the Toolbox among participants

The Toolbox received generally high ratings, including for its intended use. Respondents provided multiple reasons for engaging with the website, with the most common answer being “tool search” – one of the website’s main goals, as it centralizes various tools to make them easier to find. Other responses highlighted tool-specific answers such as “fish tomography” and “understanding data”. Few respondents reported reasons for not using the website, amongst which was difficulty to understand it or preference to use other platforms. In general, the Toolbox was favourably received.

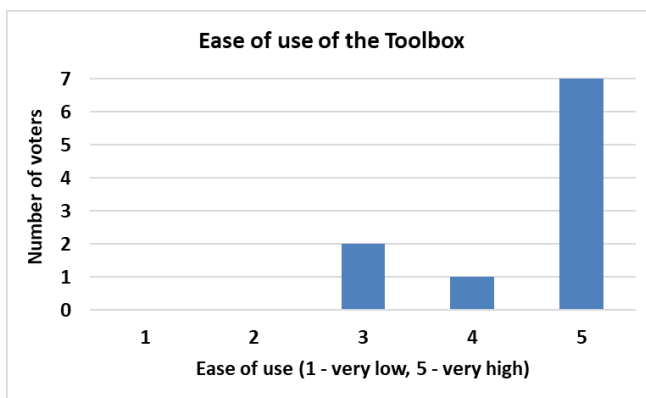
Q. What is the likelihood of others using this Toolbox?



Respondents generally had positive expectations regarding how likely others would be to use the Toolbox (Fig. 17). Ratings varied from neutral (3) to very likely (5), with the majority indicating that they believed others would be very likely (5) to use it. Notably, no respondents indicated that others would be very unlikely (1) or unlikely (2) to use the Toolbox, suggesting overall confidence in its usefulness and appeal.

Figure 17. Expected use of the Toolbox by others

Q. What is the ease of use of the Toolbox website?

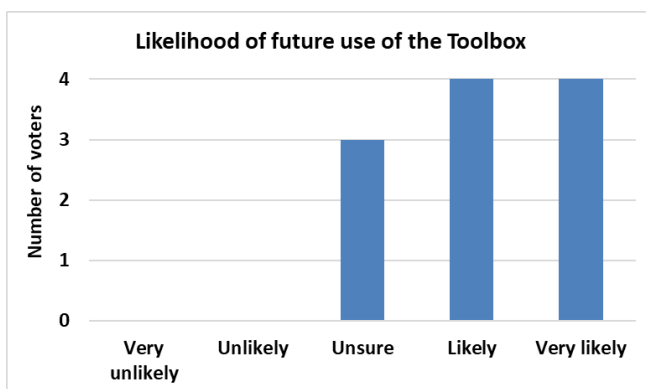


The ease of use of the Toolbox was evaluated rather positively (Fig. 18). The most substantial number of stakeholders found the ease of use to be ‘very high’ (5). Only a small proportion chose neutral (3) or high (4) values. None of the respondents selected a negative answer (1-2), indicating that the Toolbox website is very easy to use.

Figure 18. The ease in which the stakeholders found the Toolbox website to use

Overall, the Toolbox was rated as easy to use and the only suggestions to improve it were to develop more tools to get a better view on how the Toolbox is functioning.

Q. How likely are you to use the Toolbox website in future projects?



The likelihood of future use of the Toolbox was rather high (Fig. 19). The largest number of stakeholders chose either likely or very likely, followed by neutral responses. None of the participants selected negative answers, indicating a positive intention towards future use.

Figure 19. The likelihood of stakeholders using the sSES-DSS tool in future projects

When asked to describe their experience with the website, many participants noted that the Toolbox is helpful. They highlighted potential future uses, including support for daily work in data analysis, ecological value assessment, and deepening knowledge in taxonomy and other topics. Most importantly, participants emphasized its utility for navigating the site and efficiently searching for the tools they need.

3.4 Comparing the tools

This section provides a comparative overview of the tools and the Toolbox, based on the feedback from the stakeholders, discussed earlier to assess their perceived rating, intended use by stakeholders, expected use by others, ease of use and intended use in future work.

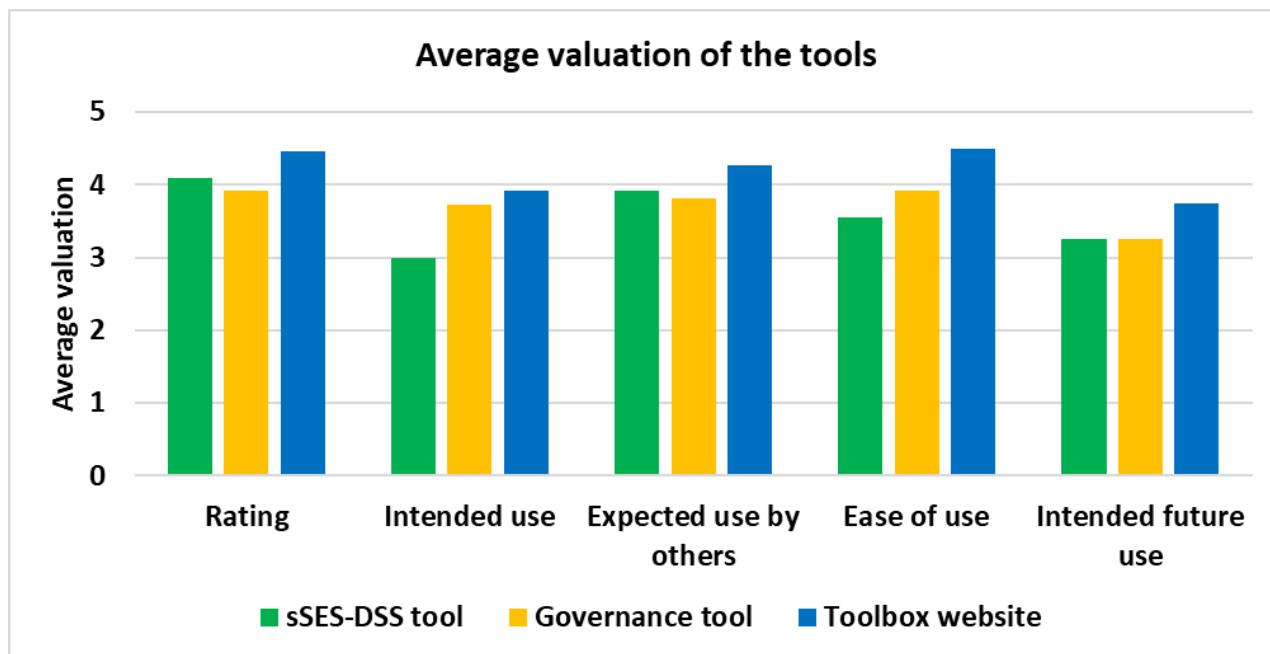


Figure 20. Comparison of the average valuation of each tool

In general, all three tools – the sSES-DSS tool, Governance tool and the Toolbox website – received high average scores across all evaluated dimensions (Fig. 20). Mean values for all tools were three or above on a five-point scale, indicating favourable stakeholder assessments.

While overall ratings were comparable across tools, the Toolbox website achieved the highest ratings in all of the categories, the Governance tool came second and the sSES-DSS tool was evaluated the lowest, even though in some cases ratings were slightly higher than the Governance tool. The probable reason to the differences in mean rating might be the complexity of the sSES-DSS tool, as it was rated as most difficult to use among these three tools.

The Governance tool may have received lower average scores due to the complicated visualization and some regional inconsistencies. These findings suggest that the tools would receive more satisfactory feedback if small bugs were fixed and the tool itself was simplified.

Across all tools, 'intended future use' received the lowest average scores relative to other evaluation criteria. This pattern may indicate challenges for stakeholders in anticipating future needs or in envisioning how the tools could be integrated into future work.

Nonetheless, the consistently moderate-to-high scores across all categories suggest that stakeholders recognise the value of the tools and perceive potential for their and others (future) use.

4. Discussion and Conclusion

This section provides a reflection on the outcomes of the Tuscany archipelago stakeholder workshop in the context of the MarineSABRES project. It outlines how the workshop contributed to the overall project goals and emphasizes the importance of continued stakeholder engagement. The discussion also identifies the significance of aligning stakeholder perspectives with project objectives and sets the stage for upcoming activities that will further support the project's co-development process.

4.1. Workshop contributions to Project Goals

The workshop in the Tuscany archipelago, as part of the “3rd round of Stakeholder Consultations,” made a significant positive contribution to advancing the overarching goals of the MarineSABRES project. The general consensus from the event is that the workshop played an instrumental role in furthering key objectives, with notable contributions in several areas.

Firstly, through active and meaningful stakeholder engagement using interactive tools such as the hands-on try-outs of prototypes of the tools as well as Mentimeter surveys, the workshop directly supported MarineSABRES’ core objective of co-designing in a bottom-up fashion together with stakeholders a simple Social–Ecological System (sSES) to accelerate the uptake of ecosystem-based management (EBM). The diverse group of stakeholders consulted are intended end users of the tested tools, making their input invaluable for refining these tools and ensuring their suitability for broader application among policymakers, researchers, and other marine biodiversity stakeholders. Participants identified key discrepancies and challenges that must be addressed to make the tools and the overall Decision Support System (DSS) ready for further upscaling, thereby directly contributing to the advancement of Work Packages 6 and 7. These inputs help ensure that future outputs remain credible, relevant, and actionable.

Secondly, by integrating stakeholder experiences and feedback from this Demonstration Area, the workshop supported the progression of the project’s tools from Technology Readiness Level (TRL) 6 to TRL 7, where prototypes are demonstrated as functioning effectively in their intended operational environments. This validation extended beyond the scientific community, confirming the applicability and usefulness of the frameworks for a broad range of stakeholders and reinforcing their relevance across diverse perspectives.

4.2. Next Steps

On 24 and 25 March 2026, the project will host its third Overarching Stakeholder Workshop. During this event, the Overarching Stakeholder group will reconvene to provide additional input and feedback on the latest project developments. Their contributions will play a crucial role in the co-development of the project's outputs, ensuring alignment with stakeholder interests and enhancing the overall project framework.

5. Acknowledgements

This report, developed under Milestone 2.19 of the Marine SABRES project, would not have been possible without the invaluable contributions of many individuals and organizations. We would like to express our sincere gratitude to the stakeholders who participated in the third round of consultations held in Tuscany archipelago, Pisa, Italy. Their thoughtful insights and active engagement have played a crucial role in the success of this initiative.

In particular, we would like to thank the following individuals for their active participation: Antonio Montomoli – Diving school ‘Gorgona club’, Valentina Menonna – Regione Toscana, and Isabella Buttino - Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA).

We also extend our thanks to the local contact points who facilitated the stakeholder outreach and invitations, ensuring the successful participation of a diverse group of stakeholders. Their efforts in coordinating the consultations were essential to the overall process.

We are also grateful to the members of the Marine SABRES project team for their tireless efforts in collecting, analysing, and presenting the data, as well as those who provided feedback during the interactive sessions. Their collaboration has been instrumental in advancing our understanding of the socio-ecological systems and the governance challenges faced by coastal communities.

Finally, we acknowledge the funding support for the Marine SABRES project by the European Commission, which has made this important work possible. Marine SABRES is funded by the European Union’s Horizon Europe programme under grant agreement No. 101058956.

Without the dedication and hard work of all involved, this report would not have been achievable.

6. References

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6. Appendices

The following pages contain appendices:

Appendix 1 provides a list of all stakeholders who participated in the workshops held in Pisa

Appendix 2 includes a detailed meeting agenda of the workshop at the location

Appendix 3 includes the information flyers used to inform stakeholders

Appendix 4 presents parts of the PowerPoint slides

Appendix 5 (Sections 5.1 – 5.3) contains, in chronological order, the results of the Mentimeter sessions

Appendix 1. Stakeholder participation list

Name	Organisation name	Category	Gender	Age	Date	Consent project partners	Consent third parties	Representative HuFoSS	Local Representatives
Anonymous***	Diving school (Gorgona club)	Industry & Private sector	F	48	14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Valentina Menonna**	Regione Toscana	Public authorities	F		14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Antonio Montomoli***	Diving school (Gorgona club)	Industry & Private sector	M	60	14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Anonymous***	Anonymous	Public authorities	-	-	14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Anonymous	Anonymous	Public authorities	-	-	14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Isabella Buttino***^	Istituto Superiore per la Protezione e la Ricerca Ambientale (ISPRA)	Public authorities	F		14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath
Anonymous***	Anonymous	Public authorities	-	-	14.01.2026	Yes	Yes	Herman Hummel, Vivièn Laros, Veronika Poškutè	Caterina Mintrone, Lisandro Benedetti Cecchi, Iacopo Bertocci, Alexander Harry Mcgrath

- * = Stakeholder has also participated in the first round of consultations
- ** = Stakeholder has also participated in the second round of consultations
- *** = Stakeholder has also participated in the first and second round of consultations
- ^ = Stakeholder acts as an overarching stakeholder

Appendix 2: Detailed Meeting Agenda

Tuscany Archipelago - Detailed Meeting Agenda

Date: 14 January 2026

Location: Pisa, Tuscany Archipelago, Italy

Morning 10:00 – 14:30

10:00 Welcome and introduction to the project

10:15 sSES-DSS tool

- Presentation
- Hands-on testing
- Collecting feedback

11:30 COFFEE BREAK

12:00 Governance tool

- Presentation
- Hands-on testing
- Collecting feedback

12:45 MARBEFES toolbox

- Presentation
- Hands-on testing
- Collecting feedback

13:30 LUNCH

Appendix 3. Stakeholder information flyer for Pisa



MARINE
SABRES

STAKEHOLDER CONSULTATIONS – 3RD ROUND

Join us to test marine tools

You helped shape them... now help us test them!

14 JANUARY 2026 | 10:00 - 15:30

**LOCATION: POLO SAN ROSSORE (ROOM
SR D1, UNIVERSITY OF PISA) - VIA
RISORGIMENTO 19, 56126, PISA**

Why join?

- Get a first look at the interactive tools developed from your feedback
- See how they can support your work in management, policy, or conservation
- Shape the final version before they are released
- Connect with other stakeholders and project partners

Together, we are turning ideas into action!

Scan me for more info





Get involved!

In the first two rounds, you helped identify priorities and shape the tools that help to understand your environment and manage it.

Now, in this third round, your feedback will help us fine-tune and validate them – making sure they are practical, user-friendly, and ready for real-world application.

Together, we ensure these tools truly work for you, your community, and the marine environment.

Meeting agenda

10:00	Welcome and introduction to the project
10:15	Presentation of the Marine SABRES tools
10:30	Hands-on testing
11:30	COFFEE BREAK
12:00	Further testing and short discussion
13:00	Collecting your feedback
13:30	LUNCH
14:30	Ongoing activities within the area

Appendix 4. Presentation PowerPoint slides

Only those slides are shown that are different for the slides in Laros *et al.* 2026

Marine SABRES Introduction



The slide features a central image of a rocky coastline with waves crashing. Overlaid on the image is a circular logo with a globe and marine life, and the text 'MARINE SABRES' in large white letters. Below the logo, the question 'What is the Marine SABRES project?' is written in white.



 Funded by the European Union's Horizon Europe programme under grant agreement No.101058956

   @MarineSABRES





**MARINE
SABRES**

Aiming to reverse biodiversity decline by strengthening the conservation of coastal and marine areas, balancing human and ecosystem needs, and upscaling ecosystem-based management

3rd Round of Stakeholder Consultations
Stakeholder appraisal and feedback on WP outcomes
December 2025 to March 2026
Tuscany archipelago - Pisa
14 January 2026

Herman Hummel, Hanie Matajinimvar, Dominga van der Vliet,
Veronika Poškutė, Vivièn Laros
HuFoSS, Roosendaal, the Netherlands

 Funded by the European Union's Horizon Europe programme under grant agreement No.101058956



Decision Support System

- Go to: <http://laguna.ku.lt:3838/marinesabres/>
- [Reserve](#)
- <http://193.219.76.93:3838/marinesabres>



http://laguna.ku.lt:3838/marinesabres/?user_level=beginner



Thank you for your attention and feedback !

Herman Hummel, Hanie Matajinimvar, Dominga van der Vliet,
Veronika Poškutė, Viviën Laros
HuFoSS, Roosendaal, the Netherlands



MARBEFES Project has received funding from the European Union's Horizon Europe research and innovation programme under grant agreement no 101060937 and UKRI under Grant Agreements 10040216, 10048815 and 10041354



Appendix 5. Results of Mentimeter Sessions

Appendix 5.1. Session 1: Testing the sSES-DSS tool

Question Type	Location of SH	SH Q1. What professional sector are you representing?
Multiple choice	Tuscan Archipelago 1	Academia / Research
	Tuscan Archipelago 2	General public
	Tuscan Archipelago 3	Academia / Research
	Tuscan Archipelago 4	Private sector / SME & Industry
	Tuscan Archipelago 5	Academia / Research
	Tuscan Archipelago 6	Authorities (governance / policy)
	Tuscan Archipelago 7	Authorities (governance / policy)
	Tuscan Archipelago 8	General public
	Tuscan Archipelago 9	Academia / Research
	Tuscan Archipelago 10	Authorities (governance / policy)
	Tuscan Archipelago 11	Academia / Research
Question type	Location of SH	SH Q2. What is your age?
Open	Tuscan Archipelago 1	30
	Tuscan Archipelago 2	48
	Tuscan Archipelago 3	52
	Tuscan Archipelago 4	60
	Tuscan Archipelago 5	60
	Tuscan Archipelago 6	49
	Tuscan Archipelago 7	51
	Tuscan Archipelago 8	48
	Tuscan Archipelago 9	31
	Tuscan Archipelago 10	27
	Tuscan Archipelago 11	62
Question type	Location of SH	SH Q3. What is your gender?
Multiple choice	Tuscan Archipelago 1	Male
	Tuscan Archipelago 2	Female
	Tuscan Archipelago 3	Male
	Tuscan Archipelago 4	Male
	Tuscan Archipelago 5	Female
	Tuscan Archipelago 6	Female
	Tuscan Archipelago 7	Male
	Tuscan Archipelago 8	Female
	Tuscan Archipelago 9	Female
	Tuscan Archipelago 10	Female
	Tuscan Archipelago 11	Male
Question type	Location of SH	SH Q4. I rate this tool:
Scale	Tuscan Archipelago 1	3
	Tuscan Archipelago 2	4
	Tuscan Archipelago 3	3
	Tuscan Archipelago 4	4
	Tuscan Archipelago 5	5
	Tuscan Archipelago 6	5
	Tuscan Archipelago 7	5
	Tuscan Archipelago 8	4

Tuscan Archipelago 9 3
 Tuscan Archipelago 10 5
 Tuscan Archipelago 11 4

Question type Location of SH SH Q5. I will use this tool:

Scale Tuscan Archipelago 1 2
 Tuscan Archipelago 2 3
 Tuscan Archipelago 3 3
 Tuscan Archipelago 4 3
 Tuscan Archipelago 5 3
 Tuscan Archipelago 6 4
 Tuscan Archipelago 7 4
 Tuscan Archipelago 8 4
 Tuscan Archipelago 9 1
 Tuscan Archipelago 10 3
 Tuscan Archipelago 11 3

Question type Location of SH SH Q6. Others will use this tool:

Scale Tuscan Archipelago 1 4
 Tuscan Archipelago 2 4
 Tuscan Archipelago 3 4
 Tuscan Archipelago 4 5
 Tuscan Archipelago 5 5
 Tuscan Archipelago 6 3
 Tuscan Archipelago 7 3
 Tuscan Archipelago 8 5
 Tuscan Archipelago 9 2
 Tuscan Archipelago 10 5
 Tuscan Archipelago 11 3

Question type Location of SH SH Q7. Why will you use this tool?

Open ended Tuscan Archipelago 1 To help inform managers
 Tuscan Archipelago 2 Monitoring
 Tuscan Archipelago 3 Managers-researchers interactions
 Tuscan Archipelago 4 To understand correlations and cause effect diagrams
 Tuscan Archipelago 5 to check relation between pressurs and impacts
 Tuscan Archipelago 6 evaluation of environmental status
 Tuscan Archipelago 7 Decision - making
 Tuscan Archipelago 8 the base fro management measures
 Tuscan Archipelago 9 mind mapping, set priorities
 Tuscan Archipelago 10 Evaluations
 Tuscan Archipelago 11 decision-making
 Tuscan Archipelago 11 allow network editing
 Tuscan Archipelago 11 decision-making

Question type Location of SH SH Q8. What could be a possible reason you will not use this tool?

Open ended Tuscan Archipelago 1 Difficulty in understanding it's outputs
 Tuscan Archipelago 2 N.a.
 Tuscan Archipelago 3 Difficult practical use
 Tuscan Archipelago 4 Better fit for researchers
 Tuscan Archipelago 5 NA
 Tuscan Archipelago 6 na
 Tuscan Archipelago 7 N/A

Tuscan Archipelago 8 na
 Tuscan Archipelago 9 na
 Tuscan Archipelago 10 N.a.
 Tuscan Archipelago 11 busy with other activities

Question type	Location of SH	SH Q9. What should we improve in the next version of the tool?
Open ended	Tuscan Archipelago 1	Info on what each part you are selecting means
	Tuscan Archipelago 2	Make it more clear, something is not immediately user friendly
	Tuscan Archipelago 3	make it most user friendly as possible
	Tuscan Archipelago 4	One by one approval is not immediately clear
	Tuscan Archipelago 4	Recommend lower inputs
	Tuscan Archipelago 4	Ai driven inputs superceedes manual input
	Tuscan Archipelago 5	
	Tuscan Archipelago 6	nothing
	Tuscan Archipelago 7	save draft
	Tuscan Archipelago 8	More Info on what each part means tips on each page, bigger text, goback
	Tuscan Archipelago 9	button, editing on the network itself, brief explanation of outputs (e.g, leverage points)
Tuscan Archipelago 9	save draft	
Tuscan Archipelago 10	Possibility to insert manually some connections	
Tuscan Archipelago 11	simplify interface	

Question type	Location of SH	SH Q10. Did any words or phrases in the tool confuse you?
Open ended	Tuscan Archipelago 1	Yes
	Tuscan Archipelago 2	No
	Tuscan Archipelago 3	no
	Tuscan Archipelago 4	No, but watch carefully automatic translations of buttons
	Tuscan Archipelago 5	sometimes the concept of + and -
	Tuscan Archipelago 6	no
	Tuscan Archipelago 7	no
	Tuscan Archipelago 8	loop detection betweenness
	Tuscan Archipelago 9	negative element meanings (eg. biodiversity loss) can be confusing, may create double negatives
	Tuscan Archipelago 10	Not really
	Tuscan Archipelago 11	no

Question type	Location of SH	SH Q11. What questions in your daily work would you use this tool to answer?
Open ended	Tuscan Archipelago 1	Mapping potential connections with policy
	Tuscan Archipelago 2	N.a. for my daily work. Maybe for my personal understand, so for how links works
	Tuscan Archipelago 3	Communicate expected consequences of environmental/societal/economic interventions
	Tuscan Archipelago 4	FOR MY HOBBY, understand cause effects in different EU geographies
	Tuscan Archipelago 5	to suggest actions
	Tuscan Archipelago 6	for modelling environmental status, mapping biocenosis, decision making
	Tuscan Archipelago 7	decision making
	Tuscan Archipelago 8	to identify the management measures of MPA
	Tuscan Archipelago 9	mind mapping
	Tuscan Archipelago 10	To discuss environmental issues

Tuscan Archipelago 11 decision making
 Tuscan Archipelago 11 biodiversity
 Tuscan Archipelago 11 marine protected areas

Question type	Location of SH	SH Q12. The SES-DSS tool is easy to use?
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Scale	Tuscan Archipelago 1	3
	Tuscan Archipelago 2	4
	Tuscan Archipelago 3	2
	Tuscan Archipelago 4	4
	Tuscan Archipelago 5	4
	Tuscan Archipelago 6	5
	Tuscan Archipelago 7	4
	Tuscan Archipelago 8	3
	Tuscan Archipelago 9	2
	Tuscan Archipelago 10	5
	Tuscan Archipelago 11	3

Question type	Location of SH	SH Q13. How likely are you to use the Marine SABRES SES-DSS tool in future projects?
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Multiple choice	Tuscan Archipelago 1	Unsure
	Tuscan Archipelago 2	Unsure
	Tuscan Archipelago 3	Unsure
	Tuscan Archipelago 4	Unsure
	Tuscan Archipelago 5	Likely
	Tuscan Archipelago 6	Likely
	Tuscan Archipelago 7	Likely
	Tuscan Archipelago 8	Very likely
	Tuscan Archipelago 9	Unlikely
	Tuscan Archipelago 10	Likely
	Tuscan Archipelago 11	Likely

Question type	Location of SH	SH Q14. Was the manual helpful?
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Multiple choice	Tuscan Archipelago 1	
	Tuscan Archipelago 2	Neutral
	Tuscan Archipelago 3	
	Tuscan Archipelago 4	Neutral
	Tuscan Archipelago 5	Somewhat helpful
	Tuscan Archipelago 6	Very helpful
	Tuscan Archipelago 7	Somewhat helpful
	Tuscan Archipelago 8	Somewhat helpful
	Tuscan Archipelago 9	
	Tuscan Archipelago 10	Very helpful
	Tuscan Archipelago 11	Neutral

Question type	Location of SH	SH Q15. What should we improve in the next version of the manual?
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Open ended	Tuscan Archipelago 1	Na
	Tuscan Archipelago 2	N.a.
	Tuscan Archipelago 3	na
	Tuscan Archipelago 4	Mouse over suggestions
	Tuscan Archipelago 5	It is ok
	Tuscan Archipelago 6	na
	Tuscan Archipelago 7	N/A
	Tuscan Archipelago 8	a paragraph of definitions

Tuscan Archipelago 9 na
 Tuscan Archipelago 10 I would add an explanation of how to go back and modify connections
 Tuscan Archipelago 11 N/A

Question type	Location of SH	SH Q16. Do you think manual is easy to follow?
---------------	----------------	--

Multiple choice	Tuscan Archipelago 1	Neutral
	Tuscan Archipelago 2	Neutral
	Tuscan Archipelago 3	Neutral
	Tuscan Archipelago 4	Somewhat helpful
	Tuscan Archipelago 5	Somewhat helpful
	Tuscan Archipelago 6	Very helpful
	Tuscan Archipelago 7	Somewhat helpful
	Tuscan Archipelago 8	Somewhat helpful
	Tuscan Archipelago 9	Somewhat helpful
	Tuscan Archipelago 10	Very helpful
	Tuscan Archipelago 11	Neutral

Question type	Location of SH	SH Q17. Describe your experience with the tool in two words
---------------	----------------	---

Open ended	Tuscan Archipelago 1	Has potential
	Tuscan Archipelago 2	Very helpful
	Tuscan Archipelago 3	Expert support needed
	Tuscan Archipelago 4	Plug and play, since I attended the prior phase and I was familiar with the context
	Tuscan Archipelago 5	innovative and impressive
	Tuscan Archipelago 6	helpful
	Tuscan Archipelago 7	Easy
	Tuscan Archipelago 8	very interesting
	Tuscan Archipelago 8	innovative
	Tuscan Archipelago 9	useful to see a working example before starting
	Tuscan Archipelago 10	Very interesting
Tuscan Archipelago 11	Interesting, I can see the potential	

Question type	Location of SH	SH Q18. Any comments... ?
---------------	----------------	---------------------------

Open ended	Tuscan Archipelago 1	NA
	Tuscan Archipelago 2	na
	Tuscan Archipelago 3	na
	Tuscan Archipelago 4	Ai driven hierarchy may force/influence manual responses
	Tuscan Archipelago 5	NA
	Tuscan Archipelago 6	very helpful tool, innovative for decision making and environmental monitoring
	Tuscan Archipelago 7	NA
	Tuscan Archipelago 8	Mi piacerebbe approfondire la parte relativa alle "strategic recommendations"
	Tuscan Archipelago 9	it would be useful to know what information you can achieve
	Tuscan Archipelago 10	NA
	Tuscan Archipelago 11	Enable interactions with the network

Appendix 5.2. Session 2: Testing the Governance tool

Question type	Location of SH	SH	Q1. What professional sector are you representing?
Multiple choice	Tuscan Archipelago	1	Academia / Research
	Tuscan Archipelago	2	General public
	Tuscan Archipelago	3	Academia / Research
	Tuscan Archipelago	4	Private sector / SME & Industry
	Tuscan Archipelago	5	Authorities (governance / policy)
	Tuscan Archipelago	6	Authorities (governance / policy)
	Tuscan Archipelago	7	Authorities (governance / policy)
	Tuscan Archipelago	8	Academia / Research
	Tuscan Archipelago	9	Academia / Research
	Tuscan Archipelago	10	Academia / Research
	Tuscan Archipelago	11	Authorities (governance / policy)
Question type	Location of SH	SH	Q2. What is your age?
Open ended	Tuscan Archipelago	1	30
	Tuscan Archipelago	2	48
	Tuscan Archipelago	3	52
	Tuscan Archipelago	4	60
	Tuscan Archipelago	5	49
	Tuscan Archipelago	6	51
	Tuscan Archipelago	7	48
	Tuscan Archipelago	8	31
	Tuscan Archipelago	9	62
	Tuscan Archipelago	10	60
	Tuscan Archipelago	11	27
Question type	Location of SH	SH	Q3. What is your gender?
Multiple choice	Tuscan Archipelago	1	Male
	Tuscan Archipelago	2	Female
	Tuscan Archipelago	3	Male
	Tuscan Archipelago	4	Male
	Tuscan Archipelago	5	Female
	Tuscan Archipelago	6	Male
	Tuscan Archipelago	7	Female
	Tuscan Archipelago	8	Female
	Tuscan Archipelago	9	Male
	Tuscan Archipelago	10	Female
	Tuscan Archipelago	11	Female
Question type	Location of SH	SH	Q4. I rate this tool: (1-5)
Scale	Tuscan Archipelago	1	2
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	3
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	4
	Tuscan Archipelago	6	5
	Tuscan Archipelago	7	4
	Tuscan Archipelago	8	4
	Tuscan Archipelago	9	2
	Tuscan Archipelago	10	5

	Tuscan Archipelago	11	4
Question type	Location of SH	SH	Q5. I will use this tool: (1-5)
Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	4
	Tuscan Archipelago	4	4
	Tuscan Archipelago	5	4
	Tuscan Archipelago	6	4
	Tuscan Archipelago	7	4
	Tuscan Archipelago	8	3
	Tuscan Archipelago	9	1
	Tuscan Archipelago	10	5
	Tuscan Archipelago	11	4
Question type	Location of SH	SH	Q6. Others will use this tool: (1-5)
Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	4
	Tuscan Archipelago	3	3
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	3
	Tuscan Archipelago	6	4
	Tuscan Archipelago	7	5
	Tuscan Archipelago	8	3
	Tuscan Archipelago	9	4
	Tuscan Archipelago	10	4
	Tuscan Archipelago	11	4
Question type	Location of SH	SH	Q7. Why will you use this tool?
Open ended	Tuscan Archipelago	1	To understand the governance structure in collaborators areas
	Tuscan Archipelago	2	To undestand applicable legislations in different areas
	Tuscan Archipelago	3	knowledge of the state-of-the-art
	Tuscan Archipelago	4	To visualize applicable legislations and policies across different EU locations
	Tuscan Archipelago	5	knowledge of policies
	Tuscan Archipelago	6	improving the governance
	Tuscan Archipelago	7	improving the governance of MPA
	Tuscan Archipelago	8	identify important authorities/laws
	Tuscan Archipelago	9	Visualization of policies and admininstrators
	Tuscan Archipelago	9	Busy with other activities
	Tuscan Archipelago	10	to explore legislation and policy
	Tuscan Archipelago	11	To research information
Question type	Location of SH	SH	Q8. What could be a possible reason you don't use this tool?
Open ended	Tuscan Archipelago	1	Limited information on how to use it
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	small laptop screen
	Tuscan Archipelago	4	Google may include similar info
	Tuscan Archipelago	5	na
	Tuscan Archipelago	6	NA
	Tuscan Archipelago	7	na
	Tuscan Archipelago	8	na
	Tuscan Archipelago	9	Busy with other activities

	Tuscan Archipelago	10	NA
	Tuscan Archipelago	11	If I need to find something more specific
Question type	Location of SH	SH	Q9. What should we improve in the next version of the tool?
Open ended	Tuscan Archipelago	1	User guide
	Tuscan Archipelago	2	Improve visualization and fix dome bugs
	Tuscan Archipelago	3	better zoom tool
	Tuscan Archipelago	3	fix regional inconsistencies
	Tuscan Archipelago	4	Fix bugs discovered
	Tuscan Archipelago	5	visualization is not very simple
	Tuscan Archipelago	6	interface not clear
	Tuscan Archipelago	7	isn't clear the link between the localitation and the scheme select/deselect elements directly, bigger text,
	Tuscan Archipelago	8	there are errors fot the Tuscaqn Archipelago (regional laws/authorities are those of Sardinia and not Tuscany)
	Tuscan Archipelago	9	Visualization is not very friendly
	Tuscan Archipelago	9	consistency between information and geographic region selected
	Tuscan Archipelago	10	NA
	Tuscan Archipelago	11	Add some authorities that are more suited
Question type	Location of SH	SH	Q10. Did any words or phrases in the tool confuse you?
Open ended	Tuscan Archipelago	1	na
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Umbrella --> regulating authorities
	Tuscan Archipelago	5	umbrella
	Tuscan Archipelago	6	NA
	Tuscan Archipelago	7	umbrella
	Tuscan Archipelago	8	umbrella
	Tuscan Archipelago	9	N/A
	Tuscan Archipelago	10	Highlight distance and umbrella
	Tuscan Archipelago	11	Umbrella
Question type	Location of SH	SH	Q11. What questions in your daily work would you use this tool to answer?
Open ended	Tuscan Archipelago	1	
	Tuscan Archipelago	2	Not in my daily work but to look for regulations for my hobby
	Tuscan Archipelago	3	What are the established policies/laws in my region?
	Tuscan Archipelago	4	GENERAL Regulations and policies applicable BY GEOGRAPHY
	Tuscan Archipelago	5	improve knowledge of different relationship between policies, governance ecc in a specific area
	Tuscan Archipelago	6	policy and governance
	Tuscan Archipelago	7	regulation
	Tuscan Archipelago	8	identify key authorities/laws
	Tuscan Archipelago	9	Policy and regulation
	Tuscan Archipelago	10	To check the type of policy / Legislation in that area
	Tuscan Archipelago	11	If I need to know more about some laws or authorities I need to refer to
Question type	Location of SH	SH	Q12. The Governance tool is easy to use?
Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	4

Tuscan Archipelago	4	5
Tuscan Archipelago	5	3
Tuscan Archipelago	6	4
Tuscan Archipelago	7	4
Tuscan Archipelago	8	4
Tuscan Archipelago	9	3
Tuscan Archipelago	10	5
Tuscan Archipelago	11	3

Question type	Location of SH	SH	Q13. How likely are you to use the Governance tool in future projects?
Multiple choice	Tuscan Archipelago	1	Unsure
	Tuscan Archipelago	2	Unsure
	Tuscan Archipelago	3	Likely
	Tuscan Archipelago	4	Unsure
	Tuscan Archipelago	5	Likely
	Tuscan Archipelago	6	Likely
	Tuscan Archipelago	7	Likely
	Tuscan Archipelago	8	Unsure
	Tuscan Archipelago	9	Unsure
	Tuscan Archipelago	10	Likely
	Tuscan Archipelago	11	Likely

Question type	Location of SH	SH	Q14. Describe your experience with the tool in two words
Open ended	Tuscan Archipelago	1	Relatively easy
	Tuscan Archipelago	2	Helpful and easy
	Tuscan Archipelago	3	useful, once bugs fixed
	Tuscan Archipelago	4	Self intuitive
	Tuscan Archipelago	5	easy
	Tuscan Archipelago	6	easy
	Tuscan Archipelago	7	potentially useful
	Tuscan Archipelago	8	quite easy, but visualization could be improved
	Tuscan Archipelago	9	Interesting and potentially useful
	Tuscan Archipelago	9	Add zooming buttons
	Tuscan Archipelago	10	useful and easy
Tuscan Archipelago	11	Interesting	

Question type	Location of SH	SH	Q15. Any comments...?
Open ended	Tuscan Archipelago	1	na
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Suggest control+zoom to zoom in and out
	Tuscan Archipelago	5	na
	Tuscan Archipelago	6	na
	Tuscan Archipelago	7	add in the location of Tuscany arcipelag Tuscany authorities
	Tuscan Archipelago	8	check regional authorities for Tuscany
	Tuscan Archipelago	9	Add zooming buttons
	Tuscan Archipelago	10	Na
	Tuscan Archipelago	11	It still needs to be improved but it has a LOT of potential

Appendix 5.3. Session 3: Testing the Toolbox website

Question type	Location of SH	SH	Q1. What professional sector are you representing?
Multiple choice	Tuscan Archipelago	1	Academia / Research
	Tuscan Archipelago	2	General public
	Tuscan Archipelago	3	Academia / Research
	Tuscan Archipelago	4	Private sector / SME & Industry
	Tuscan Archipelago	5	Authorities (governance / policy)
	Tuscan Archipelago	6	Authorities (governance / policy)
	Tuscan Archipelago	7	Authorities (governance / policy)
	Tuscan Archipelago	8	Academia / Research
	Tuscan Archipelago	9	Academia / Research
	Tuscan Archipelago	10	Authorities (governance / policy)
	Tuscan Archipelago	11	Academia / Research

Question type	Location of SH	SH	Q2. What is your age?
Multiple choice	Tuscan Archipelago	1	30
	Tuscan Archipelago	2	48
	Tuscan Archipelago	3	52
	Tuscan Archipelago	4	60
	Tuscan Archipelago	5	49
	Tuscan Archipelago	6	51
	Tuscan Archipelago	7	48
	Tuscan Archipelago	8	31
	Tuscan Archipelago	9	62
	Tuscan Archipelago	10	27
	Tuscan Archipelago	11	60

Question type	Location of SH	SH	Q3. What is your age?
Multiple choice	Tuscan Archipelago	1	Male
	Tuscan Archipelago	2	Female
	Tuscan Archipelago	3	Male
	Tuscan Archipelago	4	Male
	Tuscan Archipelago	5	Female
	Tuscan Archipelago	6	Male
	Tuscan Archipelago	7	Female
	Tuscan Archipelago	8	Female
	Tuscan Archipelago	9	Male
	Tuscan Archipelago	10	Female
	Tuscan Archipelago	11	Female

Question type	Location of SH	SH	Q4. I rate this website:
Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	5
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	5
	Tuscan Archipelago	6	5
	Tuscan Archipelago	7	5
	Tuscan Archipelago	8	3
	Tuscan Archipelago	9	4
	Tuscan Archipelago	10	5
	Tuscan Archipelago	11	4

Question type	Location of SH	SH	Q5. I will use this website:
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Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	4
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	5
	Tuscan Archipelago	6	4
	Tuscan Archipelago	7	4
	Tuscan Archipelago	8	1
	Tuscan Archipelago	9	3
	Tuscan Archipelago	10	5
	Tuscan Archipelago	11	4

Question type	Location of SH	SH	Q6. Others will use this website: (1-5)
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Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	5
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	5
	Tuscan Archipelago	6	4
	Tuscan Archipelago	7	5
	Tuscan Archipelago	8	3
	Tuscan Archipelago	9	3
	Tuscan Archipelago	10	5
	Tuscan Archipelago	11	4

Question type	Location of SH	SH	Q7. Why will you use this website?
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Open ended	Tuscan Archipelago	1	To use the tools - ecological assessment
	Tuscan Archipelago	2	Images and understanding data
	Tuscan Archipelago	3	tool search
	Tuscan Archipelago	4	Fish tomography
	Tuscan Archipelago	4	Consult available Tool portal
	Tuscan Archipelago	5	tool search
	Tuscan Archipelago	6	tool search
	Tuscan Archipelago	7	to learn more
	Tuscan Archipelago	8	check available tools
	Tuscan Archipelago	9	Facilitate identification of available tools
	Tuscan Archipelago	10	To find a tool in a more efficient way or compare different tools
	Tuscan Archipelago	11	to have a general view of the proposed topics

Question type	Location of SH	SH	Q8. What could be a possible reason you don't use this website?
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Open ended	Tuscan Archipelago	1	na
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Google or wikipedia
	Tuscan Archipelago	5	na
	Tuscan Archipelago	6	NA
	Tuscan Archipelago	7	na
	Tuscan Archipelago	8	na
	Tuscan Archipelago	9	Feeling untooled
	Tuscan Archipelago	10	Na
	Tuscan Archipelago	11	Difficult to understand

Question type	Location of SH	SH	Q9. What should we improve in the next version of the website?
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Open ended	Tuscan Archipelago	1	na
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Develop the tool
	Tuscan Archipelago	5	develop the number of the tools
	Tuscan Archipelago	6	develop output tools
	Tuscan Archipelago	7	active more tools
	Tuscan Archipelago	8	tool comparison
	Tuscan Archipelago	9	Increase font size and reduce clutch
	Tuscan Archipelago	10	Na
	Tuscan Archipelago	11	NA

Question type	Location of SH	SH	Q10. Did any words or phrases in the website confuse you?
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Open ended	Tuscan Archipelago	1	na
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	NA
	Tuscan Archipelago	5	na
	Tuscan Archipelago	6	no
	Tuscan Archipelago	7	na
	Tuscan Archipelago	8	no
	Tuscan Archipelago	9	Marby
	Tuscan Archipelago	10	Not really
	Tuscan Archipelago	11	NA

Question type	Location of SH	SH	Q11. What questions in your daily work would you use this website to answer?
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Open ended	Tuscan Archipelago	1	The eDNA tool was intriguing and might be used
	Tuscan Archipelago	2	Na
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Fish discovery
	Tuscan Archipelago	5	search tools for monitoring sea status and data analysis
	Tuscan Archipelago	6	data analysis
	Tuscan Archipelago	7	habitats and ecological value assessment
	Tuscan Archipelago	8	search for already existing tools
	Tuscan Archipelago	9	Navigate through toolboxes
	Tuscan Archipelago	10	For data analysis
	Tuscan Archipelago	11	Taxonomy and other topics

Question type	Location of SH	SH	Q12. The toolbox-website is easy to use:
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Scale	Tuscan Archipelago	1	3
	Tuscan Archipelago	2	5
	Tuscan Archipelago	3	4
	Tuscan Archipelago	4	5
	Tuscan Archipelago	5	5
	Tuscan Archipelago	6	5
	Tuscan Archipelago	7	5
	Tuscan Archipelago	8	5
	Tuscan Archipelago	9	3
	Tuscan Archipelago	10	5
	Tuscan Archipelago	11	

Question type	Location of SH	SH	Q13. How likely are you to use the website in future projects?
Multiple choice	Tuscan Archipelago	1	Unsure
	Tuscan Archipelago	2	Unsure
	Tuscan Archipelago	3	Likely
	Tuscan Archipelago	4	Very likely
	Tuscan Archipelago	5	Very likely
	Tuscan Archipelago	6	Likely
	Tuscan Archipelago	7	Likely
	Tuscan Archipelago	8	Likely
	Tuscan Archipelago	9	Unsure
	Tuscan Archipelago	10	Very likely
	Tuscan Archipelago	11	Very likely
Question type	Location of SH	SH	Q14. Describe your experience with the website in two words
Open ended	Tuscan Archipelago	1	Good pdf - will be nice to see the functioning website later
	Tuscan Archipelago	2	Very useful
	Tuscan Archipelago	3	surprising and potentially very helpful
	Tuscan Archipelago	4	User friendly
	Tuscan Archipelago	5	very helpful
	Tuscan Archipelago	6	helpful
	Tuscan Archipelago	7	very technical
	Tuscan Archipelago	8	very easy
	Tuscan Archipelago	9	Need more help to navigate
	Tuscan Archipelago	10	Surprising and helpful
	Tuscan Archipelago	11	NA
Question type	Location of SH	SH	Q15. Any comments...?
Open ended	Tuscan Archipelago	1	Na
	Tuscan Archipelago	2	Bravi
	Tuscan Archipelago	3	na
	Tuscan Archipelago	4	Good job
	Tuscan Archipelago	5	good job
	Tuscan Archipelago	6	no
	Tuscan Archipelago	7	Add something about MPA
	Tuscan Archipelago	8	na
	Tuscan Archipelago	9	See the potential, very useful
	Tuscan Archipelago	10	It has a good potential
	Tuscan Archipelago	11	