



Proceedings of MED4EBM Project Final Workshop



Thursday and Saturday, September 21st and 23rd 2023
Hybrid Meeting Online and in Person
Tunis & Kneiss Islands - Sfax, Tunisia

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Introduction

Mediterranean Forum for Applied Ecosystembased Management is an ENI CBC MED Project supported under the thematic objective B.4: Environmental protection, climate change adaptation and mitigation. Priority B.4.4: Integrated coastal zone management. The Project sets out to tackle the interlinked issue of integrated coastal zone management through introduction of a computerized spatial planning management tool and providing diverse mentoring and capacity building on various aspects of integrated coastal zone management.

As part of its interactive management and communication strategy the Project organized the Final Event in Tunisia upon kind invitation of PP4 INSTM to host the event. The aim of event was to showcase the project's outputs and achievements, accomplishments of each Project Partner in their Targeted Area, and demonstrate active cross border collaboration joining diverse stakeholders from the four partner countries in the Project. It also aimed at discussing continued collaboration and highlighting lessons learned as well as presenting the external assessment report. The final event consisted of a Final Workshop, Semester 8 Steering Committee Meeting and a Field Visit to the Kneiss Islands, The Project's Target Area in Tunisia. This document summarizes proceedings of the Final Workshop and the Field Visit .

1. MED4EBM Project Final Workshop Tunis, Thursday, September 21st 2023

Participants

All Project Partners except PP5 TCNR participated in Final Workshop. The JTS also participated in person and online. Detailed list of participants is presented in Annex I.

Agenda

The Final Workshop was conducted on one day, Thursday, September 21st 2023. It consisted of an opening ceremony, technical presentations and an open discussion and recommendations session. Detailed agenda is presented in Annex II.

Proceedings

Session 1. Official Opening

Official opening of the event activities started at 09:15 by welcoming the participants from overseas and Tunisia.

- Professor Hashemi Messaoui, General Director of the INSTM, welcomed all attendees and participants. He expressed his gratitude to ENI CBC Med Program for supporting MED4EBM Project, and to the partners who travelled to Tunisia to participate in the event, the participants from Tunisia who represented several institutions and ministries that supported the project's activities in the Kneiss Islands-Sfax, Tunisia.

Prof. Messaoui spoke about the INSTM, the projects it has undertaken with funding from the European Union, the institute's facilities, the services it provides, and its affiliated centers. In conclusion, he highlighted that the project had achieved its objectives at the regional level and contributed to empowering the local community in making decisions. Prof. Messaoui closed his opening address by wishing success to the Final Workshop emphasizing sustainability of MED4EBM Project results and continued collaboration after the Project ends.

- Dr. Nedal Al-Ouran, representative of the United Nations Development Programme (UNDP) as the Lead Beneficiary, spoke on behalf of the Jordanian delegation, which included UNDP, the Royal Marine Conservation Society of Jordan (JREDS), the stakeholder partner represented by the Aqaba Marine Reserve on behalf of the Aqaba Special Economic Zone Authority (ASEZA), and representatives from the local community, including the Aqaba Diving Association, Glass-Bottom Boats Association, and Thaghr el Ordon, Aqaba Fishermen Association. He thanked INSTM for hosting and partnering with them. He expressed gratitude to the ENI CBC Med Programme and the JTS for their significant cooperation and support. He discussed the important achievements over the four years the Project, despite various challenges, including the outbreak of the COVID-19 pandemic, which posed several problems related to organizing public events and close communication with partners.

Dr. Al-Ouran emphasized that the project made significant quality contributions in the Target Areas, pointing out that the Project's outcomes have been utilized to initiate several additional projects. Specifically in Aqaba a total of five new projects will synergize with and build on MED4EBM Project results. Furthermore, he highlighted the project's positive impact on capacity-building, stakeholder engagement, and the exchange of knowledge across borders and at the national levels.

- Mr. Fethi Ben Mimon, ENI CBC Med NFP in Tunisia, Ministry of Economy and Planning, Development and International Cooperation. His emphasis is on the importance of having Arab countries capable of being the lead beneficiaries of projects.

Statement of the role of the Ministry of Economy and Planning in Tunisia, through signing financing agreements and obtaining projects funded by the European Union, assisting Tunisian institutions, informing them about funding opportunities, helping them formulate and write projects, and assisting them in overcoming challenges such as conditions related to EU rules that may conflict with local regulations. Additionally, it assists institutions in implementing certain activities.

Mr. Ben Mimon stressed the importance of regional cooperation and building bridges between different countries and regions, establishing and enhancing national and regional relationships, and allowing for decentralized cooperation. He highlighted the potential for economic cooperation among Mediterranean countries, which could lead to economic development, in addition to addressing common challenges related to pollution that should be tackled regionally and collaboratively rather than unilaterally. He also emphasized the importance of knowledge transfer and technology, as well as building relationships among researchers. Furthermore, he discussed the upcoming opportunities through the package of projects to be funded by the European Union.

- Mrs. Irene Morell Rodrigues, Representative of the ENI CBC Med Programme focused on cooperating in the Mediterranean and introduced the upcoming Interreg Next Med 2021 – 2027. She provided general information about the ENI CBC MED programme, both from a technical and financial perspectives, along with details about the projects that have been implemented under the program. She also discussed the countries that have participated in the ENI CBC Med programme, the countries allowed to participate, and additional countries that can join in future programs.

Additionally, Mrs. Rodrigues presented information and facts about the MED4EBM project, its objectives, and expected outcomes. She also shared information about the project's contribution to the ENI CBC MED programme as a whole and the achieved indicators.

Furthermore, she encouraged the participants to actively participate in the upcoming Interreg Next Med 2021 – 2027 Program.

- Mr. Reda, representing the MEDPAN Network, was hosted to discuss the network in general. It's worth noting that the MED4EBM project participated in a conference organized through MEDPAN as a future synergy.

Mr. Reda provided an overview of the network, its importance, and its objectives. He also spoke about marine protected areas in general, and their management elements, and mentioned marine protected areas in the Mediterranean basin.

Additionally, he shared information about the network's database and discussed the methodology, approach, and elements of effective management within the protected areas.

Session 2. MED4EBM Project Results and Achievements

The second session of MED4EBM Project Final Workshop focused on technical achievements at the Project Target Areas.

- Dr. Mohammad Badran, The MED4EBM Project Manager, delivered a presentation providing an “Introduction to the Project and Overall Achievements”. He gave an introduction to the project, who the partners are, the targeted area, and the general and specific objectives. He also discussed the project's outputs and indicators, project approach, commonality among the project target areas, the concept of Integrated Management of Coastal Areas, Ecosystem Context Analysis, System Cause-Effect Analysis, and the value of Real-Time Data for Planning and Management.
- Dr. Marco F. Falcetta representing PP1, discussed MED4EBM ISP and EB-ICZM Decision Support System Application in the Four Project Target Areas. He gave an introduction and the definition of Ecosystem-Based Integrated Coastal Zone Management (EB-ICZM), the purposes of effectively applying EB-ICZM application, what the MED4EBM project has introduced to the target areas in the Mediterranean and the Red Sea, and more details about the PROGES-ISP tools, the content, and definition of Ecosystem Context Analysis, the importance of Context-specific data analysis and System cause-effect analysis.
- Mr. Matteo Onori representing PP2, discussed MED4EBM Results, and Achievements in Gulf of Corigliano. His presentation focused on the achievements obtained in the different implementation phases of the MED4EBM project highlighting the ecosystem context analysis, the subsequent technical work, system cause-effect analysis, and ending with developing management protocol. He pointed out that data handling is tedious process that some readjustments could be needed to respond to data availability or scarcity. It was important for them to identify the spatial boundaries of the project areas and revise the System Diagram carefully considering identification of the Ecosystem Components and indicators.
- Eng Waed Ajarmeh representing PP3, discussed key activities and events that were carried out in collaboration with various institutions and stakeholders. Additionally, she provided an overview of the ISP application in Aqaba and the steps carried out in cause effect analysis and development of management protocols in Jordan for the MED4EBM project. Eng. Ajarmeh also discussed the numerous communication, publicity and awareness activities conducted.
- Dr. Amel Bellaaj, representing PP4, presented achievements realized by INSTM focusing on identifying priority management areas and developing management protocols. An ecological and socioeconomic system diagram of Kneiss region was developed and the gathered data on fisheries and agriculture production was fed and analyzed in ISP. Dr. Bellaaj also discussed achievements in the other Work Packages highlighting several activities like Celebrating the International Day for Biological Diversity and the World Migratory Bird Day, partnership with

the Ghraiba House of Culture, highlighting the specificity of Kneiss Islands and sensitize about the reserve birds, and strengthen environmental education and awareness about migratory birds' conservation. Besides a comprehensive training package was executed to provide government officials and managers with the necessary tools, skills and competences in developing and implementing ecosystem based ICZM.

Session 3. MED4EBM Project Key Interventions

The third session of MED4EBM Project Final Workshop focused on specific technical interventions and identification of Management Protocols developed by the Project and shared with the relevant stakeholders.

- Mr. Donovan Baldassarri delivered a presentation on “MED4EBM Forum: End of the Project and Future Outlook”. He talked about the Forum, the state of the art at the end of the MED4EBM project, the future outlook of the forum, the stakeholders involved in the Forum launch, and the lessons learned. The Forum is fully operational and initiated several interventions at the National level. Mr. Baldassarri advocated the forum as an affective platform that enabled MED4EBM Project partners to engage effectively in future collaboration initiatives at the level of the Mediterranean Sea and beyond.
- Dr. Francesca Pella discussed identification of MED4EBM management protocols at the four Target Areas. she analyzed the challenges versus solutions and lessons learned in Jordan, Lebanon, Tunisia, and Italy. Data shortage identified through data gap analysis dictated the need for enhanced data gathering protocols. Priorities identified at the Target Areas are Agriculture and Tourism in Italy, Fisheries and Coastal Tourism in Jordan, Ecosystem Biodiversity in Lebanon and Agriculture and Fisheries in Tunisia.
- Ms. Ghada Souilah discussed the technical achievements at Kneiss Island as a case study. She started with identifying the database of Kneiss Islands, where data was presented in graphs and maps and discussed with the stakeholder. Data analysis reports were produced through ISP leading to Cause/Effect analysis. Some confusion in species identification was faced, which advocated development of a governance protocol on training on the identification of the landed species in Tunisia. This resulted in A guide to strengthen the monitoring protocols already in place. In addition to monitoring fisheries INSTM's team also gathered information on the aquatic abiotic parameters of Kneiss Islands. The monitoring protocol is put in place and monitoring is executed monthly.
- Dr. Mohammad Badran delivered a presentation on “Coastal Resources Ecosystem-Based Management: From Community Engaged Data Gathering to Governance Protocols Case Study: Aqaba Jordan”. The presentation focused on the data collected before the project and during the project. Identify the gaps and proposing protocols for the future to do this data gathering in sustainable matters. Data gathering with the Local Community in Aqaba supported environmental awareness and effective engagement of the fishermen and glass bottom boats operators. The presenter illustrated that data collection for ecosystem-based management is highly diverse and may come from highly diverse sources, contrary to the misconception that data can only be generated by scientists and can only be found at research facilities. The presentation included some technical details on the data collected by the fishermen community and the glass bottom boats community in Aqaba.
- Mr. Matteo Onori, Mr. Abdelrahman Abu Hamdeh & Dr. Marco Falcetta, “PROGES ISP MED4EBM Experience and Future Innovation”. The presentation was shared by Mr. Matteo

Onori and Mr. Abd el Rahman Abu Hamdeh, who are GIS and Database Experts participated in the Project, and Dr. Marco Falcetta the Project's technical coordinator and ISP developer.

Mr. Matteo Onori, discussed in his part of the presentation his experience in applying ISP in ICZM. He focused on the EBM challenges, Ecosystem Description, MED4EBM Inputs and Outputs, and the Importance of having a Decision Support System (DSS). Among the immediate advantages of ISP in MED4EBM Project is that it is user-friendly and enables handling different components of the ecosystem simultaneously. He outlined what ISP is and what it is not and where it can be used and where it cannot.

Mr. Abdelrahman Abu Hamdeh gave an overview of specialized software that can be used in coastal areas ecosystem management. He agreed with Mr. Onori on the advantages of ISP and areas that can be improved. ISP is static and does not support interaction between the different components. He discussed some possible enhancements and suggested considering a mechanism for potential future updates that may allow the ISP align with evolving requirements and needs relating to ecosystem based management.

Dr. Marco Falcetta indicated that PROGES is regularly updating the ISP software and that some updates have been supported by MED4EBM Project like the Data Handling Tool. He also indicated the possibility of ISP continued future update, which the Project Partners will be able to use based on the MED4EBM Project Partnership Agreement at no additional cost. At the same time, he emphasized the importance of enhancing the capacity of the relevant institutions and individuals using the software. The developer will always be ready to respond to the user's needs.

- Ms. Saba Althunibat on behalf of Mr. Mohammad Tawaha a visibility and communication consultant and herself as the Project's communication officer, presented MED4EBM visibility, Success Stories, and Project outputs sustainability. She discussed facts and figures about the achievements related to communication over the Project's lifetime focusing on stakeholders' effective involvement and results realized on the ground at the Project's four Target Areas in Italy, Tunisia, Lebanon, and Jordan . A significant number of relevant stakeholders and target entities actively participated in the project's activities and events. The number of participating entities totaled about 180, encompassing Government Authorities, Private Sector, Schools and Academic Institutions, Security Agencies, NGOs, and Community Groups.

Session 4. Open Discussion, Conclusions, and Recommendations

The fourth session of MED4EBM Project Final Workshop focused on discussing next steps, lessons learned, continuity and sustainability of the project's outputs and recommendations. The session was moderated by Dr. Mohammed Badran, the Project's Coordinator, and Dr. Amel Bellaaj Partner 4 Project Manager.

In opening the discussion, Dr. Badran indicated that important questions at the end of any project revolve around the project's impacts and how the project's outputs might be sustained. MED4EBM Project has three main elements that serve sustainability of the Project's outcomes:

- ❖ Capacity-building for both Project Partners and Stakeholders.
- ❖ ISP software, which will be owned by each Project Partner for life including future updates
- ❖ MED4EBM Project Forum launched in Italy, to sustain collaboration in EB ICZM globally

Dr. Badran continued indicating that several projects which align with MED4EBM project's outputs and will contribute to the continued sustainability of these outputs are coming up in Aqaba. These projects target

enhancing capacities of local communities through more effective engagement and continuously upgrading their capabilities in data collection, analysis and sharing.

Dr. Bellaaj, indicated that MED4EBM Project outcomes are also mainstreamed in several INSTM initiatives in collaboration with national and international entities and opened the floor for discussion.

Discussions and recommendations were centered around technical aspects handled by MED4EBM Project and sustainability through continued collaboration after the Project ends.

On the technical matters, focus was on the ISP as applied in MED4EBM Project and possible future updates and use of other tools, data availability, accessibility and gathering with effective stakeholders' engagement. While the Project demonstrated the power of ISP as a convenient management tool that enables handling of several components of the ecosystem's ecological and socioeconomic attributes, interactivity between these attributes remain an ambition to the operator that would give more dynamic presentability to decision makers and different stakeholders with diverse interests. MED4EBM Project demonstrated that while ecological and socioeconomic data could be available at different sources, data accessibility could be challenging. Stakeholders' collaboration and engagement of the local communities may enhance data valuing and accessibility quite considerably. While pure scientific research data is of great importance and serves noble purposes, citizen science data is also of great value and can bridge gaps between sophisticated science, life practice and public knowledge. MED4EBM Project provided an effective added instrument for preserving the environment and promoting sustainability in Mediterranean basin. It enhanced adoption of Ecosystem-Based Management and introduced protocols that improve resource management with tools for monitoring direct anthropogenic and climate change impact, it fostered regional collaboration, and engagement of local communities. Collaborative relationships with various institutions and local community organizations have been enhanced. The Project through its successes and difficulties provided rich experience for management decisions support and policy making. Basic benefits achieved through the participatory approach followed in the Project can be summarized as:

- Supported Local Knowledge and Improved Expertise: Local communities' valuable traditional knowledge and expertise about their environment enriched the Project's planning and implementation. Local insights proved critical for understanding unique challenges and opportunities in different Project Areas.
- Ownership and Accountability: Stakeholders and local communities' active involvement significantly enhanced the sense of ownership and responsibility for the environmental and socioeconomic matters handled and success of implementation of the Project's activities.
- Social Acceptance and Trust: Engaging local communities built mutual trust and social acceptance. This trust was vital for effective collaboration and continued support even during the difficult times the Project went into.
- Economic Benefits: Involving local communities in implementation of the Project's activities contributed to a part of the Project's financing directly contracted to the local communities which supports further development of sustainable livelihoods that align with the Project's objectives in environmental protection. This might shortly be reflected in enhanced ecotourism, sustainable fishing practices, and other environmentally friendly income-generating activities, thus ensuring that conservation efforts benefit local people.
- Long-term Sustainability: Local involvement will support the sense of intergenerational responsibility, ensuring that sustainable practices are passed down contributing to the long-term sustainability of the Project's outputs.
- Community-Based Monitoring and Knowledge Sharing: Involving the local communities in monitoring enriches their understanding of the value of information. This will support change in attitudes and valuing reporting on changes, issues, and emerging threats, providing

valuable data that complements formal scientific monitoring and lending an important strong arm and insightful eye to the managing authorities.

On sustainability of the Project's outputs and continued collaboration, the Permanent Forum was suggested as a cornerstone delivered by the Project to build on. Recommendations in this regard included:

- Enhance the quality and quantity of services provided by the Forum through advocating best practices in networking and data gathering and disseminating practices. Also, while maintaining the links established in MED4EBM Project. The Forum is recommended to broaden its scope of partnerships and networking with other relevant stakeholders around the Mediterranean Basin and beyond.
- Develop an organizational structure for the Forum in which all the Project Partners are technically represented and continue developing EBM tools and protocols. Periodic workshops or technical meetings would be highly advantageous
- Join efforts to sustain the Forum's funding including organizing regular events at the Forum with participation of Project Partners and applying for funding opportunities, namely Interreg Next Med which is going to be ENI's next program opening soon.



2. Field Visit to Kneiss Island

Kneiss Island - Sfax, Saturday, September 23rd 2023

The Tunisian partner of Med4ebm Project National Institute of Marine Sciences and Technologies organized a field trip to the Kneiss site that brought together the lead beneficiary and all project partners, consultants, JTS representative, and stakeholders.

Field Visit to Kneiss Island

Saturday September 23rd, 2023, Sfax, Tunisia

The Tunisian partner of the Med4ebm Project, the National Institute of Marine Sciences and Technologies organized a field trip to the Kneiss site that brought together the lead beneficiary UNDP Jordan, Jordanian and Italian project partners, the consultants, the JTS representative, and the stakeholders (Annex 2).

Several stakeholders from Tunisia and Jordan joined the tour, which encompassed:

- Sfax Regional Agricultural Development Commissariat
 - General Forestry Directorate
 - “Les Amis des Oiseaux (AAO)”, birdlife in Tunisia,
 - Aqaba Diving Association
 - Glass-Bottom Boats Association
 - Thaghr el Ordon, Aqaba Fishermen Association
 - Aqaba Marine Reserve (Aqaba Special Economic Zone Authority – ASEZA)
- M. Achraf Jribi- General Forestry Directorate, provided an overview of the Kneiss Islands natural reserve, as well as its different national and international classifications.
- M. Ali Ben Ayed- Sfax Regional Agricultural Development Commissariat, provided a comprehensive review of the many types of fishing techniques employed in this region and described the unique characteristics of small-scale fishing in this location. He also discussed the influence of the invasive species "blue crab" on fishing production, as well as the method for combatting this species, including the procedures needed in creating creels.







- Ms. Claudia Feltrup Azafzaf, on behalf of the NGO “Les Amis des Oiseaux (AAO)”, birdlife in Tunisia, began by introducing the AAO organization, its goals, activities, and role in the Kneiss Islands.
- Mr. Hichem Azafzaf, President of the AAO organization introduced birds specific to the Kneiss Islands by providing information about their characteristics, abundance, factors influencing their migration, flyway,... He emphasized the importance of bird biodiversity in the Kneiss Islands and conservation threats of water birds in this area, as well as the impact of sea level rise on the Kneiss archipelago.
- The coordinator, Amel Bellaaj Zouari, emphasized the MED4EBM project's awareness events to sensitize about the Kneiss Islands' specificity as an area of international importance for migratory and nesting birds, to raise awareness on bird protection and the main factors that threaten the migratory birds in the islands, and to emphasize the importance of developing ornithology as one of the Eco touristic activities, and its role in boosting the economic sector in addition to its beneficial effects on the local community and even the whole state.
- During this visit, the participants received a comprehensive overview of the project's targeted area in Tunisia and became acquainted with the facilities of the reserve and the services provided to visitors. They also learned about the added value and the significance of having the reserve in this location. Furthermore, they gained an understanding of the importance and value of the island's habitats and migratory bird populations. Additionally, they had a unique opportunity to observe these birds in their natural environment.





- Furthermore, the participants were introduced to the key stakeholders and partners of the reserve, understanding their roles and interactions within the project. They learned how these stakeholders were integrated into the MED4EBM project and engaged in training programs. Additionally, some of them played a part in contributing to data-gathering campaigns.
- This visit to Kneiss site was coordinated with Kneiss stakeholders and was authorized by the Kneiss managers, the local and regional authorities. The MED4EBM group left the site about 3 p.m. for Sfax, where they had lunch before continuing on to Tunis, where they arrived around 10 p.m.

Annex I: Attendance Sheet – First Day, MED4EBM Project Final Workshop

| No. | Name | Institution |
|-----|--------------------------|-----------------------------------|
| 1 | Fethi Ben Mimoun | Ministry of Economy and Planning |
| 2 | Charaf M'Rabet | Joint Technical Secretariat |
| 3 | Irene Morell Rodrigez | Joint Technical Secretariat |
| 4 | Reda Neveu | MEDPAN |
| 5 | Hechmi Missaoui | INSTM |
| 6 | Dr. Amel Bellaaj Zouari | INSTM |
| 7 | Ali Harzallah | INSTM |
| 8 | Asma Hamza | INSTM |
| 9 | Nader Ben Hadj Hmida | INSTM |
| 10 | Yessine Ben Arfa | INSTM |
| 11 | Ines Haouas | INSTM |
| 12 | Hanem Djabou | INSTM |
| 13 | Malika Bel Hassen | INSTM |
| 14 | Ismail Sabeur Hamza | INSTM |
| 15 | Massaoui Saida | INSTM |
| 16 | Ghada Souilah | INSTM |
| 17 | Ayda Fetah | INSTM |
| 18 | Cherif Sammari | INSTM |
| 19 | Sana Ben Ismail | INSTM |
| 20 | Bechir Bejaoui | INSTM |
| 21 | Mohamed Saleh Azaza | INSTM |
| 22 | Ahmed Afli | INSTM |
| 23 | Lassaad Chouba | INSTM |
| 24 | Afef Fathalli | INSTM |
| 25 | Olfar Ben Abdallah | INSTM |
| 26 | Leila Chebil | INSTM |
| 27 | Nadia Cherif | INSTM |
| 28 | Moufida Abdennader | INSTM |
| 29 | Sana Khemiri | INSTM |
| 30 | Yosra Khammeri | INSTM |
| 31 | Ismail Boudriga | INSTM |
| 32 | Seif Bennia | INSTM |
| 33 | Lamia Dammak | INSTM |
| 34 | Khaled Hajlaoui | Hajlaoui Cooperation & Management |
| 35 | Dr. Nedal Alouran | UNDP Jordan |
| 36 | Dr. Mohammad Badran | UNDP Jordan |
| 37 | Yana Hamtini | UNDP Jordan |
| 38 | Saba Althunibat | UNDP Jordan |
| 39 | Francesca Pella | UNDP Jordan |
| 40 | Giacomo Morelli | UNDP Jordan |
| 41 | Mohammad Al Tawaha | UNDP Jordan |
| 42 | Jafar Al-Omari | ASEZA |
| 43 | Abd el Rahman Abu Hamdeh | ASEZA |
| 44 | Khamash Taha | Aqaba Diving Society |
| 45 | Bader Yaseen | Thaghr el Ordon Fishermen Society |

| | | |
|----|-------------------------|---|
| 46 | Ihab Al-Hellawi | Aqaba Touristic Glass Bottom Boats Society |
| 47 | Marco Falcetta | PROGES |
| 48 | Donovan M. Baldassarri | ADT |
| 49 | Matteo Onori | UNDP Jordan |
| 50 | Mara Mescolini | ADT |
| 51 | Francesco Martellini | ADT |
| 52 | Manrico Benelli | ADT |
| 53 | Abdallah Mohammad | JREDS |
| 54 | Shereen Aqrabawi | JREDS |
| 55 | Wala'a Al-qawasmi | JREDS |
| 56 | Waed Ajarmeh | JREDS |
| 57 | Zed Mohamed Haddad | General Directorate of Fisheries and Aquaculture DGPA |
| 58 | Rim Chebil | DGPA |
| 59 | Mohsen Gabsi | CRDA Sfax |
| 60 | Mokhles Belgaroui | CRDA Sfax |
| 61 | Karim Karaa | CRDA Sfax |
| 62 | Khaled ben Mohamed | General Forest Direction/DGF |
| 63 | Morsi Feki | Coastal Protection and Planning Agency/APAL |
| 64 | Ketata Wifek | Coastal Protection and Planning Agency/APAL |
| 65 | Chirine Ben Aissa | Cospe - Tunisia |
| 66 | Hichem Azafzaf | AAO |
| 67 | Sourour Bel Hadj Rhouma | ACE |
| 68 | Toumi Salem | ACE |
| 69 | Fatma Karray | ACE |
| 70 | Kaouthar Houidi | ACE |

Annex II: Agenda – First Day, MED4EBM Project Final Workshop

Final Workshop Provisional Agenda Thursday, September 21st 2023

| Time | Session | Responsibility | Remarks |
|---|--|---------------------------------------|---|
| 09:00-9:15 | Arrival and Registration | | |
| 09:15-10:15 | Official Opening | | |
| 09:15-10:15 | Prof. Hechmi Missaoui: General Director of INSTM LB/UNDP Jordan Representative ENI CBC MED Representative EU in Tunisia Representative Saloua Chatti: National Contact point for Tunisia, Ministry of Investment, Development and International Cooperation Minister of Agriculture | | |
| 10:15 - 10:45 | Coffee Break and Socialising | | |
| 10:45 – 13:00 | MED4EBM Project Results and Achievements | | |
| Time | Session | | Responsibility |
| 10:45 – 11:00 | MED4EBM ISP and EB CZM Decision Support System | | PP1 |
| 11:00 – 11:20 | MED4EBM Results and Achievements in the Gulf of Corigliano | | PP2 |
| 11:20 – 11:40 | MED4EBM Results and Achievements in Aqaba | | PP3 |
| 11:40 – 12:00 | MED4EBM Results and Achievements in Kneiss Islands | | PP4 |
| 12:00 – 12:20 | MED4EBM Results and Achievements in Tyre | | PP5 |
| 12:20 – 12:50 | Open Discussion | | All |
| 12:50 – 14:00 | Lunch Break | | |
| 14:00 – 16:30 | MED4EBM Project Key Interventions | | |
| Time | Session | Responsibility | Remarks |
| 14:00 – 14:20 | MED4EBM Forum: End of the Project and Future Outlook | Donovan; Marco | Forum's Sustainability after the Project ends |
| 14:20 – 14:40 | Data Gathering following Citizen Science Principles: MED4EM Aqaba Case Study | M. Badran | Community Societies involvement in data gathering and analysis |
| 14:40 – 15:00 | MED4EBM Identified and Mainstreamed Management Protocols | F. Pella | Analysis of the Project's Target Areas data through ISP and EBM Decision Support System |
| 15:00 – 15:20 | PROGES ISP MED4EBM Experience and Future Innovation | M. Falcetta, M. Onori & A. Abu Hamdeh | ISP Software as a Global EB ICZM Tool from the Perspectives of the Developer and Professional Users |
| 15:20 – 15:40 | Innovative Environmental Solutions Identified and Implemented by MED4EBM with Community Participation | A. Bellaaj & M. Badran | Fisheries Solutions Identified and Implemented in Aqaba and Kneiss Islands |
| 15:40 – 16:00 | MED4EBM Visibility, Success Stories and Project Outputs Sustainability | M. Tawaha & S. Althunibat | Project's Visibility and Initiatives already benefited or in planning to benefit from the Project's Outputs |
| 16:00 – 16:30 | Open Discussion, Conclusions and Recommendations | All | MED4EBM Project Closing Remarks |
| MED4EBM Project Final Workshop Closing | | | |



REGIONE AUTONOMA DE SARDIGNIA
REGIONE AUTONOMA DELLA SARDEGNA

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



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Projet MED4EBM (A_B.4.4_0229)

Coordinatrice du Projet

MED4EBM Project Closure - Attendance Sheet

Field Trip a *[Handwritten: Trip to the Project's Target Area: Kneiss Islands Natural Reserve]*

| Surname /        me | | | |
|--|-------------------------------|---------------------|---------------------|
| ONORI MATTEO | <i>[Signature]</i> | | |
| TORRELLI GIACOMO | <i>[Signature]</i> | 24/09 | 11:25 |
| DONOVAN SALVADORI | <i>[Signature]</i> | 24/09/23 | 18.00 |
| MARA PESCOLINI | <i>[Signature]</i> | 24/09/2023 | 18.00 |
| FRANCESCO MARTELLINI | <i>[Signature]</i> | | |
| FRANCESCA PELLA | <i>[Signature]</i> | 24/09/23 | 07:00 MORNING |
| Saba Anibat | <i>[Signature]</i> | 24/09/23 | 10:20 Am |
| Shereen Arabawi | <i>[Signature]</i> | 24/09/23 | 5:15 pm |
| Ward Ajarmeh | <i>[Signature]</i> | 24/09/23 | 5:15 pm |
| Walaa alqawasmi | <i>[Signature]</i> | 24/9/23 | 5.15 PM |
| Yana Hamtini | <i>[Signature]</i> | 24/9/23 | 11:15 |



REGIONE AUTONOMA DE SARDIGNA
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Amel



Programme de Coopération:
ENI CBC Med 2014-2020
Projet MED4EBM (A_B.4.4_0229)
Coordinatrice du Projet
Amel Bellaaj Zouari

MED4EBM Project Closure - Attendance Sheet *23/09/2023*

Field Trip and Visit to the Project's Target Area: *Kneiss Island Natural Reserve*

| Surname / Name | Signature | Departure flight time |
|------------------------|--------------------|-----------------------|
| Charaf n'Robert | <i>[Signature]</i> | — |
| Ghada Souilah | <i>[Signature]</i> | — |
| Amel Bellaaj Zouari | <i>[Signature]</i> | |
| Melika Belhassen | <i>[Signature]</i> | |
| Bader Yaseen | <i>[Signature]</i> | |
| Jafar Alomari | <i>[Signature]</i> | |
| Khamash Yaseen | <i>[Signature]</i> | |
| Abdelrahman Abu Hamdan | <i>[Signature]</i> | |
| Magbala Gellawi | <i>[Signature]</i> | |
| Saba Honibat | <i>[Signature]</i> | |
| Ismail Hamza | | |



Programme de Coopération
ENI CBC Med 2014-2020
Projet MED4EBM (A_B.4.4_0229)
Coordinatrice du Projet
Amel Bellaaj Zouari



MED4EBM Project Closure-Attendance Sheet 23/09/2023

Field Trip and visit to the Project's Target Area: Kneiss Islands Natural Reserve

| Surname / Name | Signature | Departure flight time |
|---------------------|-----------|-----------------------|
| Hichem Agafzaf | | |
| Moujib Gabbans | | |
| Claudia Fel Trip | | |
| Moufida Abdelmadher | | |
| Nafel AlZawideh | | |
| Taha Ichamesh | | |
| Sofien Abdouli | | |
| Ali Ben Ayed | | |
| Mohamed Woua | | |
| Ahmad Juhri | | |

Noomen Belhou.

الجمهورية التونسية

وزارة الفلاحة والموارد المائية والصيد البحري

مؤسسة البحث والتعليم العالي الفلاحي

المعهد الوطني للمحيطات والبحار



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REGIONE AUTONOMA DE SARDIGNA
REGIONE AUTONOMA DELLA SARDEGNA

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MED4EBM

صلا

المدير العام للمعهد الوطني لعلوم وتكنولوجيا البحار



العام للإدارة العامة للبحار

الموضوع: حول ترخيص لفريق مشروع التعاون الدولي MED4 EBM لزيارة محمية جزر الكنايس الطبيعية.
تحية طيبة و بعد،

في نطاق مشروع التعاون الدولي MED4 EBM

« *Mediterranean Forum For Applied Ecosystem-Based Management* »

المقدم من طرف برنامج الأمم المتحدة للتنمية (PNUD) والممول في نطاق برنامج التعاون عبر الحدود في حوض البحر الأبيض المتوسط (ENI CBC MED) والمساهم فيه المعهد كشريك والذي يهدف إلى المساهمة في الحفاظ على المناطق الساحلية المتوسطة من ضمنها محمية جزر الكنايس وتنميتها من خلال إنشاء بروتوكولات فعالة للإدارة المتكاملة للمناطق الساحلية (ICZM).

يعتزم فريق من الباحثين التابعين للمعهد الوطني لعلوم وتكنولوجيا البحار و ممثلين عن الشركاء الدوليين و المحليين لمشروع MED4 EBM زيارة محمية جزر الكنايس الطبيعية خلال الفترة من 18 إلى 24 سبتمبر 2023 .

وفي هذا الإطار يشرفني أن اطلب من سيادتكم الترخيص بزيارة المحمية.

والسلام

المدير العام للمعهد الوطني لعلوم وتكنولوجيا البحار
الإمكانيات المتنامية المتساوية

 *** Résultats d'envoi ***

Envoi terminé.

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