



# Establishing a stakeholder cooperation and coordination platform for implementing Ecosystem-Based Integrated Coastal Zone Management (EB-ICZM) in Tyre Coast Nature Reserve (Lebanon).

## First Workshop

Ecosystem Context Analysis: recognizing connections within and across ecological and human systems spanning over the focused area

**26<sup>th</sup> February; 12<sup>st</sup>, 23<sup>rd</sup> of March 2021**

## Agenda

The workshop is executed in the framework of the of the *Mediterranean Forum For Applied Ecosystem-Based Management* (MED4EBM) partnership project. More specifically, the workshop is part of the project activities functional to the establishment of a stakeholders' cooperation and coordination platform for implementing Ecosystem-Based Integrated Coastal Zone Management (EB-ICZM) in Tyre Coast Nature Reserve.

The workshop agenda illustrated in this document refers to the **Workshop Introduction Note**, which provides a summary of the MED4EBM project, as well as of the methods and main steps to establish the said EB-ICZM platform. This introduction note is included in the invitation packet for the workshop, and it is also published on the MED4EBM website at the following link:

### **1 - Objective**

The First Workshop focuses the participatory thematic scoping for the EB-ICZM-DSS application in the Tyre Coast Nature Reserve. Relevant actors and stakeholders jointly Identify key biophysical and socio-economic systems, assess the related data availability, and define the spatial domain for the EB-ICZM-DSS application. The first workshop will be organised in four meetings: the first will be plenary, followed by another date where two groups of stakeholders will work on different tasks (two meetings in one day). There will be a final plenary meeting.

### **2 - Meetings**

<b>Meeting #1</b>	
<b>Type of meeting</b>	Plenary. Group 1: Scientific stakeholders & Organizations
<b>Meeting focus</b>	Introduction to workshop objectives, methods and schedule.
<b>Duration</b>	2 hours and 30 minutes.
<b>Date and time</b>	26 <sup>th</sup> February 2021
<b>Webinar link</b>	The link will be sent by email to registered attendees
<b>Time</b>	<b>Subject</b>
<b>10:30 - 11:00</b>	<b>Welcome Remarks.</b> <ul style="list-style-type: none"> <li>⇒ Nahed Msayleb (TCNR) Med4EBM Project Manager</li> <li>⇒ Hasan Dbouk (TCNR) President and Mayor of Tyre Municipality and President of Union of Tyre Municipalities;</li> <li>⇒ Nedal Alouran (UNDP), MED4EBM Lead beneficiary; Khulood Tubaishat, MED4EBM Project Coordinator.</li> </ul>
<b>11:00-11:10</b>	<b>Brief introduction of the stakeholders to each other</b>
<b>11:10 - 11:30</b>	<b>Technical introduction.</b> <b>Khulood Tubaishat and Marco Falcetta</b> <ul style="list-style-type: none"> <li>⇒ MED4EBM Project (funding framework, partnership, objectives, deployment rationale, time framework).</li> <li>⇒ MED4EBM Work Packages 3 and 4: methods, phases, activities, and outputs.</li> <li>⇒ Introduction of the ISP software (video).</li> </ul>
<b>11:30 - 12:30</b>	<b>Technical examples and demonstrations of MED4EBM WP3 and WP4 outcomes and methods.</b> <b>Edoardo Scepi and Francesca Pella</b> <ul style="list-style-type: none"> <li>⇒ ISP software.</li> <li>⇒ Thematic Scoping Matrix.</li> <li>⇒ System Diagram.</li> <li>⇒ Indicators.</li> <li>⇒ Planning measures.</li> </ul>

<b>12:30 - 13:00</b>	<b>Planning for workshop deployment: discussion and agreement.</b> <b>Edoardo Scepi and Francesca Pella</b> <ul style="list-style-type: none"> <li>⇒ Workshop objective, methods, and schedule.</li> <li>⇒ Multi-disciplinary EBM team (leadership by MED4EBM partner, plenary and sector working groups).</li> <li>⇒ Schedule of meetings.</li> <li>⇒ Institutional networking and data collection.</li> </ul>
<b>13:00 - 13:05</b>	<b>Closure of meeting.</b>

Between the 26<sup>th</sup> of February and the 12<sup>th</sup> of March Nahed Msayleb and collaborators will meet the local stakeholders (fishermen, divers, diving instructors, blue tourism practitioners, etc...) that cannot have easy access to internet. The aim of these meeting with a few people is to introduce the project to them and collect their impressions and opinions, starting to fill the matrices with few components and definitions. This work will be brought to the meetings planned front the 12<sup>th</sup> of March and they will be integrated in the working group contributions.

<b>Meeting #2 – Group 1</b>	
<b>Type of meeting</b>	Working group: Group 1
<b>Meeting focus</b>	Drafting of Thematic Scoping Matrix of Group 1: Marine and Coastal Ecosystems
<b>Duration</b>	4 hours.
<b>Date and time</b>	12 <sup>th</sup> March 2021
<b>Local Coordinator/s</b>	Nahed Msayleb
<b>EBM Team</b>	Edoardo Scepi
<b>Webinar link</b>	The link will be sent by email to registered attendees
<b>Time</b>	<b>Subject</b>
<b>09:00 - 10:30</b>	⇒ Marine and Coastal Ecosystems
<b>10:30 - 11:00</b>	<b>Break.</b>
<b>11:00 - 12:30</b>	⇒ Marine and Coastal Ecosystems
<b>12:30 - 12:55</b>	<b>Revision and finalisation of meeting products.</b>
<b>12:55 - 13:00</b>	<b>Closure of meeting.</b>

<b>Meeting #2 – Group 2</b>	
<b>Type of meeting</b>	Working group: Group 2
<b>Meeting focus</b>	Drafting of Thematic Scoping Matrix of Group 2: Terrestrial Ecosystems
<b>Duration</b>	4 hours.
<b>Date and time</b>	12 <sup>th</sup> March 2021
<b>Local Coordinator/s</b>	Nahed Msayleb
<b>EBM Team</b>	Francesca Pella
<b>Webinar link</b>	The link will be sent by email to registered attendees
<b>Time</b>	<b>Subject</b>
<b>09:00 - 10:30</b>	⇒ Terrestrial Ecosystems
<b>10:30 - 11:00</b>	<b>Break.</b>
<b>11:00 - 12:30</b>	⇒ Terrestrial Ecosystems
<b>12:30 - 12:55</b>	<b>Revision and finalisation of meeting products.</b>
<b>12:55 - 13:00</b>	<b>Closure of meeting.</b>

<b>Meeting #3</b>	
<b>Type of meeting</b>	Final Plenary

<b>Meeting focus</b>	Drafting of Thematic Scoping Matrix: analyses and correlations of the matrices, identification of relations between them; focus on available data.
<b>Duration</b>	4 hours.
<b>Date and time</b>	23 <sup>rd</sup> March
<b>Local Coordinator/s</b>	Nahed Msayleb
<b>EBM Team</b>	Edoardo Scepi and Francesca Pella
<b>Webinar link</b>	The link will be sent by email to registered attendees
<b>Time</b>	<b>Subject</b>
10:3 – 11:00	<b>Review of the matrices.</b> ⇒ Analyses and correlations of the two matrices ⇒ Identification of relations between the matrices.
11:00– 11:30	<b>Break.</b>
11:30 - 13:00	<b>Review of the matrices and available data.</b> ⇒ Review of the matrices ⇒ Focus on the available data
13:00 - 13:25	<b>Revision and finalisation of meeting products.</b>
13:25 - 13:30	<b>Closure of meeting.</b>

### 3 - Schedule of Meetings: Plenary and Working Groups

<b>Participants</b>		<b>Meetings</b>			
<b>Organization</b>	<b>Name, Surname, Office/Department, role and functions performed, email</b>	<b>Plenary #1</b>	<b>Group #1</b>	<b>Group #2</b>	<b>Plenary #2</b>
BirdLife International	Dr. Ghassan Jaradi	X			X
Cooperative of Tyre fishermen	Majed Bawab (fisherman)		X		
Divers, kayak owners, boat owners	Youssef Jundi Majed Bawab		X	X	
Farmers, including those of Ras El Ain/TCNR agricultural zone (for <i>F. sycomorus</i> )			X		
Hotels and restaurants' owners and operators				X	
TCNR					
Institutional management. TCNR & IUCN & MedPAN & ENI CBC MED program	MedPAN (Pierre Vignes) <a href="mailto:pierre.vignes@medpan.org">pierre.vignes@medpan.org</a> IUCN West Asia (email) Natalia Boulad (IUCN) <a href="mailto:Natalia.Boulad@iucn.org">Natalia.Boulad@iucn.org</a>	X			X
International organizations involved in endangered sea turtles' conservation (SPA)	Lobna Ben Nakhla (SPA RAC) <a href="mailto:lobna.bennakhla@spa-rac.org">lobna.bennakhla@spa-rac.org</a> Yakup Kaska (Pammukale University & Dekamer TRC - Turkey) <a href="mailto:caretta@pamukkale.edu.tr">caretta@pamukkale.edu.tr</a> <a href="mailto:dekamer@pay.edu.tr">dekamer@pay.edu.tr</a>	X			X

RAC; IUCN;MedPAN)					
MedPAN	Suzan Gallon <a href="mailto:susan.gallon@medpan.org">susan.gallon@medpan.org</a> Reda Neveu <a href="mailto:reda.neveu@medpan.org">reda.neveu@medpan.org</a> Marie Romani <a href="mailto:marie.romani@medpan.org">marie.romani@medpan.org</a>	X			X
IUCN	Hany El Shaer <a href="mailto:Hany.ELSHAER@iucn.org">Hany.ELSHAER@iucn.org</a> Ola El Mallah <a href="mailto:Ola.Mallah@iucn.org">Ola.Mallah@iucn.org</a>	X			X
SPA RAC	Atef Limam – (SPA RAC) <a href="mailto:atef.limam@spa-rac.org">atef.limam@spa-rac.org</a> Souha El Asmi (SPA RAC) <a href="mailto:souha.asmi@spa-rac.org">souha.asmi@spa-rac.org</a> Mehdi Aissi <a href="mailto:mehdi.aissi@spa-rac.org">mehdi.aissi@spa-rac.org</a> Asma Yahyaoui <a href="mailto:asma.yahyaoui@spa-rac.org">asma.yahyaoui@spa-rac.org</a> Asma Kherji <a href="mailto:asma.kheriji@spa-rac.org">asma.kheriji@spa-rac.org</a>	X			X
International organizations: SPA RAC, MedPAN, IUCN, EU/ENI CBC MED Program	Ziad Samaha (IUCN) <a href="mailto:ziad.samaha@iucn.org">ziad.samaha@iucn.org</a> Mohamad Chreif (ENI-L) <a href="mailto:mchreif@pcm.gov.lb">mchreif@pcm.gov.lb</a> Mohamad Itani (ENI-L) <a href="mailto:mohamaditani@pcm.gov.lb">mohamaditani@pcm.gov.lb</a> Esmat Karadsheh (ENI-J) <a href="mailto:ekaradsheh@aseza.jo">ekaradsheh@aseza.jo</a>	X			X
Int'l org.: Blue Seeds	Guillaume LePort <a href="mailto:guillaumeleport@blueseeds.org">guillaumeleport@blueseeds.org</a> Timothee Cook <a href="mailto:timotheecook@blueseeds.org">timotheecook@blueseeds.org</a>	X			X
Lebanese Army	Dany Eid (03/177004)	?			?
Litani authority	Dr. Sami Alaweyye	?			?
Ministry of Agriculture – Division of Fisheries	Eng. Salam Jabbour <a href="mailto:salam_samia72@yahoo.fr">salam_samia72@yahoo.fr</a> Eng. Ibrahim Hawi <a href="mailto:hawi_leb@hotmail.com">hawi_leb@hotmail.com</a> <a href="mailto:Ihawi@agriculture.gov.lb">Ihawi@agriculture.gov.lb</a> Ibrahim Youness <a href="mailto:Ibrahimyouness172@gmail.com">Ibrahimyouness172@gmail.com</a>	X			X
Ministry of Culture	Dr. Ali Badawi				
Ministry of Tourism	???				
Ministry of Environment	Ms. Lara Samaha (Head of Ecosystems division @ MOE)	NA			X
Ministry of Public Works and Transport	???				

Council of Development and Reconstruction	???				
Municipality of Tyre and Union of Tyre Municipalities	Eng. Hasan Dbouk (Mayor & President of UTM & TCNR) <a href="mailto:hasan_dbouk@hotmail.com">hasan_dbouk@hotmail.com</a>	X			X
National Council for Scientific Research (CNRS)	Dr. Milad Fakhri <a href="mailto:milosman@cnrs.edu.lb">milosman@cnrs.edu.lb</a>	X			X
NGOs (SPNL)	Assaad Serhal (SPNL) Khaled Taleb (Akkar Trail) <a href="mailto:akkartrail@gmail.com">akkartrail@gmail.com</a>	X			X
OMSAR	Kareem Hashash <a href="mailto:khashash@omsar.gov.lb">khashash@omsar.gov.lb</a> Mohamad Baraki <a href="mailto:mbaraki@omsar.gov.lb">mbaraki@omsar.gov.lb</a>	X			X
Operators of the huts at TCNR's touristic zone	Rasha Srour Dalia Farran			X	
Researchers & Universities	AUB: Dr. Michel Barish <a href="mailto:mb39@aub.edu.lb">mb39@aub.edu.lb</a> USJ: Dr. Raghda A Dagher <a href="mailto:magda.boudagher@usj.edu.lb">magda.boudagher@usj.edu.lb</a> LU: Dr. Amin Shaaban <a href="mailto:geoamin@gmail.com">geoamin@gmail.com</a> LU: Dr. Talal Darwich <a href="mailto:tldarwish@gmail.com">tldarwish@gmail.com</a> LU: Dr. Jad Abou Arraj <a href="mailto:jadarrage@gmail.com">jadarrage@gmail.com</a> CNRS: Dr. Johnny Fenianos <a href="mailto:johnnyfenianos@gmail.com">johnnyfenianos@gmail.com</a>	X			X
Bird experts (Dr. Ghassan Jaradi)	Dr. Ghassan Jaradi Michel Sawan <a href="mailto:michelsawan@hotmail.com">michelsawan@hotmail.com</a>	X			X
Botanists	Dr. Nesrine Machaka Houri <a href="mailto:nmachaka@gmail.com">nmachaka@gmail.com</a> Dr. Nour Abdessamad <a href="mailto:nabdelksamad@mehe.gov.lb">nabdelksamad@mehe.gov.lb</a> Magda Bou Dagher Kharrafat <a href="mailto:magda.boudagher@usj.edu.lb">magda.boudagher@usj.edu.lb</a>	X			
Visitors/Trespassers of the Conservation zone where <i>P. maritimum</i> is found	Hussein Sharari (Rashidieh Camp)		X	X	
UNDP	Nedal Alouran MED4EBM Lead beneficiary <a href="mailto:nedal.alouran@undp.org">nedal.alouran@undp.org</a>  Khulood Tubaishat MED4EBM Project Coordinator <a href="mailto:khulood.tubaishat@undp.org">khulood.tubaishat@undp.org</a>	*	*		

	Francesca Pella MED4EBM EBM expert <a href="mailto:francesca.pella@unipv.it">francesca.pella@unipv.it</a>	*	*	*	*
PROGES Progetti di Sviluppo - s.r.l.	Marco Falcetta MED4EBM EBM Methodological Coordinator <a href="mailto:marco.falcetta@progesconsulting.it">marco.falcetta@progesconsulting.it</a>	*			
Amici della Terra ONLUS	Edoardo Scepi MED4EBM EBM expert <a href="mailto:scepi@amicidellaterra.it">scepi@amicidellaterra.it</a>	*	*	*	*