



# Establishing a stakeholder cooperation and coordination platform for implementing Ecosystem-Based Integrated Coastal Zone Management (EB-ICZM) in the Gulf of Corigliano (Italy).

## Third Workshop

Development of indexes and indicators for the quantitative assessment of EB-ICZM social, economic and ecological dynamics

6<sup>th</sup> and 13<sup>th</sup> May 2021



*Empowered lives.  
Resilient nations.*



### Agenda

The First Workshop (25<sup>th</sup> February; 4<sup>th</sup>, 11<sup>th</sup> and 18<sup>th</sup> March) focused the participatory thematic scoping for the EB-ICZM-DSS application.

During the Second Workshop (31<sup>st</sup> March and 22<sup>nd</sup> April) the stakeholders continue their participatory activity and elaborate diagrams, visual representations of the thematic scoping reports.

The third and final step of the *Ecosystem Context Analysis* is for the EBM planning team to develop a set of quantitative indicators and indexes to quantitatively characterize each component and sub-component of the system-diagram. All the information and data from technical report, scientific papers as well from any other relevant source will be collected and analysed to enter the proper information.

The workshops are executed in the framework of the of the *Mediterranean Forum For Applied Ecosystem-Based Management (MED4EBM)* partnership project. More specifically, the workshops are 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 the Gulf of Corigliano.

### 1 – Objectives

The expected outcomes will be a list of indicators and indexes, written directly in the ISP software, for the EB-ICZM-DSS application in the Gulf of Corigliano. The stakeholders will suggest an indicator (name), a brief description (definition, formulas, essential information), update frequency (helpful in scheduling a recurring surveys; how many times and when do I have to apply the protocol into the field and collect a certain kind of data and/or to calculate an indicator?), data source (where this kind of indicator is used or the data to extrapolate it could be found) and notes (if any).

The Workshop is organised and executed through two plenary webinars using Zoom (meetings and working channels). Each of the webinars last max four hours.

### 2 - Meetings

<b>Meeting #1</b>	
<b>Type of meeting</b>	Plenary
<b>Meeting focus</b>	Listing and describing indicators and indexes.
<b>Duration</b>	4 hours.
<b>Date and time</b>	6 <sup>th</sup> May 2021
<b>Local Coordinator/s</b>	Donovan Baldassarri / Manrico Benelli
<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>
<b>10:00 - 12:00</b>	<b>Ecosystems and Socio-Economic aspects.</b> <ul style="list-style-type: none"> <li>⇒ Coastal and marine biophysical systems.</li> <li>⇒ Flora/Vegetation.</li> <li>⇒ Fauna.</li> <li>⇒ Economic activities.</li> <li>⇒ Coastal infrastructures.</li> </ul>
<b>12:00 - 12:10</b>	<b>Break.</b>
<b>12:10 - 13:00</b>	<b>Ecosystems and Socio-Economic aspects.</b> <ul style="list-style-type: none"> <li>⇒ Coastal and marine biophysical systems.</li> <li>⇒ Flora/Vegetation.</li> <li>⇒ Fauna.</li> <li>⇒ Economic activities.</li> </ul>

	⇒ Coastal infrastructures.
<b>13:00 - 13:15</b>	<b>Revision and finalisation of meeting products.</b>
<b>13:15 - 13:20</b>	<b>Closure of meeting.</b>

<b>Meeting #2</b>	
<b>Type of meeting</b>	Plenary
<b>Meeting focus</b>	Listing and describing indicators and indexes.
<b>Duration</b>	4 hours.
<b>Date and time</b>	13 <sup>th</sup> May 2021
<b>Local Coordinator/s</b>	Donovan Baldassarri / Manrico Benelli
<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>
<b>09:00 - 11:00</b>	<b>Ecosystems and Socio-Economic aspects.</b> <ul style="list-style-type: none"> <li>⇒ Coastal and marine biophysical systems.</li> <li>⇒ Flora/Vegetation.</li> <li>⇒ Fauna.</li> <li>⇒ Economic activities.</li> <li>⇒ Coastal infrastructures.</li> </ul>
<b>11:00 - 11:20</b>	<b>Break.</b>
<b>11:20 - 12:50</b>	<b>Revision and finalisation of meeting products.</b>
<b>12:50 - 13:00</b>	<b>Closure of meeting.</b>

### 3 - Schedule of Meetings

<b>Participants</b>			
<b>Organization</b>	<b>Name, Surname, Office/Department, role and functions performed, email</b>	<b>Plenary #1</b>	<b>Plenary #2</b>
Municipality of Cassano (Comune Cassano)	Ass. Leonardo Sposato Lavori Pubblici — Ambiente — Protezione Civile — Politiche della Casa — Edilizia e Servizi Cimiteriali — Mobilità <a href="mailto:studiotecnicosposato@gmail.com">studiotecnicosposato@gmail.com</a>		
Municipality (Comune) of Corigliano - Rossano	Tatiana Novello Assetto del Territorio assessore.assettodeltterritorio@comunecoriglianorossano.eu  Tiziano Caudullo Delega Città Europea assessore.cittaeuropea@comunecoriglianorossano.eu		
National Institute of Urban Planning (Istituto Nazionale di Urbanistica) - Cosenza	Domenico Passarelli <a href="mailto:domenico.passarelli@unirc.it">domenico.passarelli@unirc.it</a>		
Port Authorities (Capitaneria di Porto)	<a href="mailto:cp-coriglianocalabro@pec.mit.gov.it">cp-coriglianocalabro@pec.mit.gov.it</a>		

Superintendency of Public Works (Provveditorato Opere pubbliche)	Ing. Barone <a href="mailto:giovanni.barone@mit.gov.it">giovanni.barone@mit.gov.it</a>		
ARSAC	Francesco Nocera <a href="mailto:francesco.nocera@arsac.calabria.it">francesco.nocera@arsac.calabria.it</a>  Giovanni Maiorca <a href="mailto:herbarium.meridianum@gmail.com">herbarium.meridianum@gmail.com</a>		
CIA Calabria	Franco Mazzei <a href="mailto:mazzeifranco@cia.it">mazzeifranco@cia.it</a>		
University Calabria - DiBEst	Dott. Emilio Sperone <a href="mailto:emilio.sperone@unical.it">emilio.sperone@unical.it</a>		
Registered Biologists (Ordine dei Biologi)	Giovanni Misasi <a href="mailto:giomisasi@gmail.com">giomisasi@gmail.com</a>		
Registered Geologists (Ordine dei Geologi)	Mario Pileggi <a href="mailto:geopileggi@libero.it">geopileggi@libero.it</a>		
Enel	Trapasso Domenico <a href="mailto:domenico.trapasso@enel.com">domenico.trapasso@enel.com</a>  Riva Maddalena <a href="mailto:maddalena.riva@enel.com">maddalena.riva@enel.com</a>		
Society Biologists without border (Ass. Biologi senza frontier)	Teresa Pandolfi <a href="mailto:tpandolfi@hotmail.com">tpandolfi@hotmail.com</a>		
Unsic Cosenza	Carlo Franzisi Pamela Franzisi <a href="mailto:info@unsic-cosenza.it">info@unsic-cosenza.it</a> <a href="mailto:info@franzisi.it">info@franzisi.it</a>		
Society (Associazione) Sguardi Ecologici	Aurelio Morrone <a href="mailto:sguardiecologici@gmail.com">sguardiecologici@gmail.com</a> <a href="mailto:aureliomorrone@virgilio.it">aureliomorrone@virgilio.it</a>		
Management Authority "Riserve naturali regionali Lago di Tarsia - Foce del fiume Crati – Amici della Terra" Ente gestore*	Agostino Brusco <a href="mailto:direzione@riservetarsiacrati.it">direzione@riservetarsiacrati.it</a>		
Society (Associazione) Laghi di Sibari	Pierluigi Guaragna <a href="mailto:associazionelaghidisibari@legalmail.it">associazionelaghidisibari@legalmail.it</a> <a href="mailto:presidenza@associazionelaghidisibari.it">presidenza@associazionelaghidisibari.it</a> <a href="mailto:segreteria@associazionelaghidisibari.it">segreteria@associazionelaghidisibari.it</a>		
ARPACAL	Paolo Poerio Piterà <a href="mailto:p.poerio@arpacal.it">p.poerio@arpacal.it</a>		

<p>ISPRA</p>	<p>Dott.ssa Elena Giusta  <a href="mailto:elena.giusta@isprambiente.it">elena.giusta@isprambiente.it</a></p> <p>Luisa nicoletti  <a href="mailto:luisa.nicoletti@isprambiente.it">luisa.nicoletti@isprambiente.it</a></p> <p>Sara Dastoli  <a href="mailto:sara.dastoli@isprambiente.it">sara.dastoli@isprambiente.it</a></p>		
<p>ENEA</p>	<p>Chiara Lombardi  <a href="mailto:chiara.lombardi@enea.it">chiara.lombardi@enea.it</a></p> <p>Giacomo Pallante  <a href="mailto:giacomo.pallante@enea.it">giacomo.pallante@enea.it</a></p>		
<p>Tour Operators Consortium (Consorzio Operatori Turistici) <i>Alto Jonio</i></p>	<p>Pasquale Motta  <a href="mailto:info@campingthurium.com">info@campingthurium.com</a></p>		
<p>Cooperative Copenam (Società Cooperativa)</p>	<p>Salvatore Martilotti  <a href="mailto:salvatoremartilotti@gmail.com">salvatoremartilotti@gmail.com</a></p>		
<p>CIA</p>	<p>Franco Mazzei  <a href="mailto:mazzeifranco@cia.it">mazzeifranco@cia.it</a></p>		
<p>UNDP – Jordan</p>	<p>Francesca Pella  MED4EBM EBM expert  <a href="mailto:francesca.pella@unipv.it">francesca.pella@unipv.it</a></p>		
<p>PROGES Progetti di Sviluppo - s.r.l.</p>	<p>Marco Falcetta  MED4EBM EBM Methodological Coordinator  <a href="mailto:marco.falcetta@progesconsulting.it">marco.falcetta@progesconsulting.it</a></p> <p>Paolo Caroli  Communication Officier</p>		
<p>Amici della Terra ONLUS</p>	<p>Edoardo Scepi  MED4EBM EBM expert  <a href="mailto:scepi@amicidellaterra.it">scepi@amicidellaterra.it</a></p> <p>Donovan Baldassarri</p>	<p>*</p>	<p>*</p>

	<p>MED4EBM ADT P.M.  <a href="mailto:baldassarri@amicidellaterra.it">baldassarri@amicidellaterra.it</a></p> <p>Tommaso Franci  MED4EBM ADT Coordinator  <a href="mailto:tommaso.franci@alice.it">tommaso.franci@alice.it</a></p> <p>Monica Tommasi  Thematic Expert  <a href="mailto:tommasi@amicidellaterra.it">tommasi@amicidellaterra.it</a></p> <p>Manrico Benelli  Thematic Expert  <a href="mailto:benelli@amicidellaterra.it">benelli@amicidellaterra.it</a></p> <p>Francesco Martellini  MED4EBM Comm. Officer  <a href="mailto:martellini@amicidellaterra.it">martellini@amicidellaterra.it</a></p> <p>Gaia Pandolfi  Ufficio Stampa ADT  <a href="mailto:pandolfi@amicidellaterra.it">pandolfi@amicidellaterra.it</a></p>	<p>*</p> <p>*</p> <p>*</p> <p>*</p> <p>*</p> <p>*</p>	<p>*</p> <p>*</p> <p>*</p> <p>*</p> <p>*</p> <p>*</p>
<p>ENI CBC MED Programme</p>	<p>Aida Darghouth Asli  <a href="mailto:adarghouthasli@jtsenimed.eu">adarghouthasli@jtsenimed.eu</a></p> <p>Irene Morell Rodriguez  <a href="mailto:imorell@jtsenimed.eu">imorell@jtsenimed.eu</a></p> <p>Esmat Karadshes  <a href="mailto:ekaradshes@aseza.jo">ekaradshes@aseza.jo</a></p>		