

## B2B Event

### NETs and NBS in the marine sector

**Lecce, 20-21 October 2021**

*Only for participants in presence*

**Day 1 | 20<sup>th</sup> October 2021**

Officine Cantelmo (Viale Michele de Pietro 8/a - Lecce)

Music show	
19h00-20h20	Music and cultural show "A qualcuno piace caldo" - Stefano Caserini, Erminio e Francesca Cella
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> the show will highlight the effects of the global warming and raise awareness on the concrete actions/measures needed to deal with this problem.</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> Participant will be about the effects of the global warming and on the concrete actions/measures needed.</li> </ul>

**Day 2 | 21<sup>st</sup> October 2021**

### Hybrid event

*In presence participation:* Hotel Risorgimento (via Augusto Imperatore, 19-Lecce)

*ONLY for online participation please register at:*

<https://us02web.zoom.us/j/84451234567>  
CD2

B2B event	
09h45-10h00	Registration of participants (both in presence and online)
10h00-10h30	Start of the meeting – opening & introductory session
10h30-11h00	Session 1: setting the scene on NETs
11h00-11h15	Break
11h15-13h00	Session 2: NETs application and the industry: the blue forests
13h00-14h15	Lunch
14h15-16h35	Session 3: NETs application and the industry: CO2 removal and the ocean
16h35-17h00	Conclusions and event evaluation

## Detailed agenda

09h45- 10h00 Registration	
09h45-10h00	<b>Registration of participants (both in presence and online)</b>
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> Participants (both in presence and online) will register to the event.</li> <li><i>File /references:</i> Participant list</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> Participants registration (both in presence and online) to the event.</li> </ul>
10h00- Start of the meeting – opening & introductory session	
10h00-10h20	<b>Welcome   Speakers:</b> <ul style="list-style-type: none"> <li><b>Welcome from Italy: Giulia Galluccio-</b> Research Division Director at Euro-Mediterranean Center on Climate Change Foundation</li> <li><b>Welcome from Albania: Agim Bufi</b> - Director at Albanian Konfindustry</li> <li><b>Welcome from Montenegro: Elvir Zecevic-</b> Project coordinator at NGO RDA-UBA</li> </ul>
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> project partners carry out the official opening of the event and briefly introduce the participants from the three countries.</li> <li><i>File /references:</i> Opening speech</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> The official opening of the event is carried out.</li> </ul>
10h20-10h30	<b>Presentation of LONETA project   Speaker: Giulia Galluccio-</b> Research Division Director at Euro-Mediterranean Center on Climate Change Foundation
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> Brief overview of LONETA project's objectives, activities and outputs.</li> <li><i>File /references:</i> PowerPoint Presentation_LONETA</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> participants have a full understanding of LONETA project's main components and outputs.</li> </ul>
10h30- Start of session 1: setting the scene on NETs	
10h30-11h00	<b>Negative emission technologies (NETs): costs and benefits for the industry sector   Speaker: Stefano Caserini-</b> Adjunct professor of Mitigation of Climate Change at Politecnico of Milan
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> General overview of negative emission technologies' main characteristics and typologies and on the related costs and benefits for the industry sector (30min presentation, 15min Q&amp;A)</li> <li><i>File /references:</i> PowerPoint Presentation_NETs</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> participants gain new knowledge on NETs main characteristics and typologies and how they contribute to CO2 reduction and absorption.</li> </ul>
11h00-11h15	<b>Break</b>
11h15 Start of Session 2: NETs application and the industry: the blue forests	
11h15-11h40	<b>NETs and Blue Carbon: The Sea Forest LIFE project   Speaker: Lucia Perugini-</b> Senior Scientific Manager at Euro-Mediterranean Center on Climate Change Foundation
Contents and inputs	<ul style="list-style-type: none"> <li><i>Content description:</i> Presentation of the Sea LIFE project with a specific focus on the critical role of blue carbon ecosystems for CO2 capture.</li> <li><i>File /references:</i> PowerPoint Presentation</li> </ul>
Expected output	<ul style="list-style-type: none"> <li><i>Expected output:</i> Participants have a full understanding of the critical role of blue carbon ecosystems for CO2 capture.</li> </ul>
11h40-12h10	<b>The potential of nature-based solutions as NETs: the economic value of the Poseidonia Forest   Speaker: Marco Marcelli-</b> Professor at University of Tuscia

<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of the economic value of the Poseidonia Forest's ecosystem services and its critical role for carbon sequestration.</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding of the economic value of the Poseidonia Forest's ecosystem services and its critical role for carbon sequestration.</li> </ul>
<b>12h10-12h30</b>	<b>Coastal Ocean Modelling for Nature Based Solution   Speaker: Ivan Federico-</b> Scientist at Euro-Mediterranean Center on Climate Change Foundation
<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of high-resolution ocean models and its importance on providing the knowledge-base for the implementation of NbS and blue NETs.</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding of high-resolution ocean models and its importance on providing the knowledge-base for the implementation of NbS and blue NETs.</li> </ul>
<b>12h30-12h45</b>	<b>Innovation and blue carbon ecosystems: the Revitalisation Platform   Speakers: Andrea Tabocchini e Laura Cannarozzi-</b> The Revitalisation Platform
<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of the Revitalisation Platform, an innovative initiative aimed to restore marine biodiversity, to preserve the ecological functions and services of the marine ecosystems through the implementation of ocean-based solutions.</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding of the Revitalisation Platform and its important role in restoring marine biodiversity and in preserving the ecological functions and services of the marine ecosystems.</li> </ul>
<b>12h45-13h00</b>	<b>Q&amp;A session</b>
<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Q&amp;A session to all the speakers of session 2.</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Q&amp;A session</li> </ul>
<b>13h00-14h15</b>	<b>Lunch</b>
<b>14h15 Start of session 3: NETs application and the industry: CO2 removal and the ocean</b>	
<b>14h15-14h35</b>	<b>Carbon Dioxide Removal technologies and the Desarc-Maresanus project   Speaker: Stefano Caserini-</b> Adjunct professor of Mitigation of Climate Change at Politecnico of Milan
<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Overview of the integration of CDR technologies in the Desarc-Maresanus project.</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding on the CDR technologies and the Desarc-Maresanus project</li> </ul>
<b>14h35-14h55</b>	<b>Presentation of the environmental benefits of a NET process based on ocean alkalinity enhancement, powered by renewable electricity   Speaker: Francesco Campo-</b> Politecnico of Milan
<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of the NET application based on ocean alkalinity enhancement powered by renewable electricity</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding on the NET application based on ocean alkalinity enhancement powered by renewable electricity</li> </ul>

14h55-15h15	<b>Modeling ocean alkalization at the global level and in the Mediterranean Sea: an overview   Speaker: Momme Butenschön-</b> Research Division Deputy Director at Euro-Mediterranean Center on Climate Change Foundation (online participation)
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of the modelling activities and results on ocean alkalization at the global level and in the Mediterranean Sea</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding on modelling activities and results on ocean alkalization at the global level and in the Mediterranean Sea</li> </ul>
15h15 15h30	<b>Break</b>
15h30-15h50	<b>Acidification and alkalization: the effects on marine life  Speaker: Silvia Valsecchi-</b> Bicocca University
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Description of the effects of acidification and alkalization on marine life.</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding of the effects of acidification and alkalization on marine life.</li> </ul>
15h50-16h10	<b>Accelerating weathering of limestone for CO2 storage and CO2 removal   Speaker: Selene Varliero-</b> Politecnico of Milan
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of concrete strategies to accelerate weathering of limestone for CO2 storage and removal</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding on concrete strategies to accelerate weathering of limestone for CO2 storage and removal.</li> </ul>
16h10-16h30	<b>Climate finance, climate mitigation and carbon dioxide removal   Speaker: Paolo Proli-</b> Amundi
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Presentation of the role of climate finance on carbon dioxide removal</li> <li>• <i>File /references</i>: PowerPoint Presentation</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants have a full understanding on Presentation of the role of climate finance on carbon dioxide removal.</li> </ul>
16h30-16h35	<b>Final remarks of the session 3   Speaker: Mario Grosso-</b> Politecnico of Milan (online participation)
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: Summary and highlights of session 3</li> <li>• <i>File /references</i>: Speech</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Main highlights on presentations and discussion carried out under session 3.</li> </ul>
<b>16h35 Start of Session 4: Conclusion and closing</b>	
16h35-16h50	<b>Wrap up and conclusions   Speaker: Giulia Galluccio-</b> Research Division Director at Euro-Mediterranean Center on Climate Change Foundation
Contents and inputs	<ul style="list-style-type: none"> <li>• <i>Content description</i>: wrap up of all the topics discussed during the events, main conclusions and next steps.</li> <li>• <i>File /references</i>: Speech</li> </ul>
Expected output	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants acknowledge on main conclusions and concrete agreements on project's next steps are made.</li> </ul>
16h50-17h00	<b>Evaluation of the event</b>

<b>Contents and inputs</b>	<ul style="list-style-type: none"> <li>• <i>Content description</i>: The organization of the event will be assessed in relation to logistics, contents, speakers, objectives reached and knowledge and contacts gained.</li> <li>• <i>File /references</i>: Evaluation form.</li> </ul>
<b>Expected output</b>	<ul style="list-style-type: none"> <li>• <i>Expected output</i>: Participants assess the organization of the event.</li> </ul>
17h00 End of the meeting	