

B2B Event

NETs and NBS in the marine sector

Lecce, 20-21 October 2021

Only for participants in presence

Day 1 | 20th 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"> <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.
Expected output	<ul style="list-style-type: none"> <i>Expected output:</i> Participant will be about the effects of the global warming and on the concrete actions/measures needed.

Day 2 | 21st 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/92269418508>
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
14h15-16h30	Session 3: NETs application and the industry: CO2 removal and the ocean
16h30-17h00	Conclusions and event evaluation

Detailed agenda

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

Contents and inputs	<ul style="list-style-type: none"> • <i>Content description</i>: Presentation of the economic value of the Poseidonia Forest's ecosystem services and its critical role for carbon sequestration. • <i>File /references</i>: PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <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.
12h10-12h30	Coastal Ocean Modelling for Nature Based Solution Speaker: Ivan Federico- Scientist at Euro-Mediterranean Center on Climate Change Foundation
Contents and inputs	<ul style="list-style-type: none"> • <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. • <i>File /references</i>: PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <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.
12h30-12h45	Innovation and blue carbon ecosystems: the Revitalisation Platform Speakers: Andrea Tabocchini e Laura Cannarozzi- The Revitalisation Platform
Contents and inputs	<ul style="list-style-type: none"> • <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. • <i>File /references</i>: PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <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.
12h45-13h00	Q&A session
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description</i>: Q&A session to all the speakers of session 2.
Expected output	<ul style="list-style-type: none"> • <i>Expected output</i>: Q&A session
13h00-14h15	Lunch
14h15 Start of session 3: NETs application and the industry: CO2 removal and the ocean	
14h15-14h45	Carbon Dioxide Removal technologies and the Desarc-Maresanus project Speaker: Stefano Caserini- Professor at Politecnico of Milan
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description</i>: Overview of the CDR technologies and the Maresanus project • <i>File /references</i>: PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <i>Expected output</i>: Participants have a full understanding on the CDR technologies and the Maresanus project
14h45-15h00	Life Cycle Assessment of a negative emission technology based on ocean alkalinity enhancement powered by renewable electricity Speaker: Francesco Campo
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description</i>: Presentation of the NET application based on ocean alkalinity enhancement powered by renewable electricity • <i>File /references</i>: PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <i>Expected output</i>: Participants have a full understanding on the NET application based on ocean alkalinity enhancement powered by renewable electricity

15h00-15h15	Modeling ocean alkalization at the global level and in the Mediterranean Sea: an overview Speaker: Momme Butenschön- Research Division Deputy Director at Euro-Mediterranean Center on Climate Change Foundation (online participation)
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> Presentation of the modelling activities and results on ocean alkalization at the global level and in the Mediterranean Sea • <i>File /references:</i> PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <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
15h15 15h30	Break
15h30-15h45	Acidification and alkalization: the effects on marine life Speaker: Silvia Valsecchi- Bicocca University
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> Description of the effects of acidification and alkalization on marine life. • <i>File /references:</i> PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <i>Expected output:</i> Participants have a full understanding of the effects of acidification and alkalization on marine life.
15h45-16h00	Accelerating weathering of limestone for CO2 storage and CO2 removal Speaker: Selene Varliero- Politecnico of Milan
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> Presentation of concrete strategies to accelerate weathering of limestone for CO2 storage and removal • <i>File /references:</i> PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <i>Expected output:</i> Participants have a full understanding on concrete strategies to accelerate weathering of limestone for CO2 storage and removal.
16h00-16h15	Climate finance, climate mitigation and carbon dioxide removal Speaker: Paolo Proli- Amundi
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> Presentation of the role of climate finance on carbon dioxide removal • <i>File /references:</i> PowerPoint Presentation
Expected output	<ul style="list-style-type: none"> • <i>Expected output:</i> Participants have a full understanding on Presentation of the role of climate finance on carbon dioxide removal.
16h15-16h30	Final remarks of the session 3 Speaker: Mario Grosso- Politecnico of Milan (online participation)
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> Summary and highlights of session 3 • <i>File /references:</i> Speech
Expected output	<ul style="list-style-type: none"> • <i>Expected output:</i> Main highlights on presentations and discussion carried out under session 3.
16h30 Start of Session 4: Conclusion and closing	
16h30-16h45	Wrap up and conclusions Speaker: Giulia Galluccio- Research Division Director at Euro-Mediterranean Center on Climate Change Foundation
Contents and inputs	<ul style="list-style-type: none"> • <i>Content description:</i> wrap up of all the topics discussed during the events and main conclusions. • <i>File /references:</i> Speech
Expected output	<ul style="list-style-type: none"> • <i>Expected output:</i> Participants acknowledge on main conclusions and concrete agreements on project's next steps are made.
16h45-17h00	Evaluation of the event

Contents and inputs	<ul style="list-style-type: none"> • <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. • <i>File /references</i>: Evaluation form.
Expected output	<ul style="list-style-type: none"> • <i>Expected output</i>: Participants assess the organization of the event.
17h00 End of the meeting	