

## “MARINE BIOBASED PRODUCTS: CHALLENGE FOR A SUSTAINABLE INNOVATION BASED ON THE THREE P’S (PLANET, PEOPLE, PROFIT)”

Virtual Meeting (12<sup>th</sup> June) 2020 – 11.00 – 13.00 AM

Tools: WebEx – Mentimeter – Smartphone - Official languages: English - Italian

<b>Context</b>	<p>BIOVOICES project is organizing a virtual workshop to ease the dialogue among actors along the value chain (industry, policy makers, consumers, researchers, investors, feedstock providers, etc.) and to highlight challenges and opportunities for the valorisation of local resources in the bioeconomy framework in the light also of the current COVID-19 emergency.</p> <p>Starting from the analysis of local feedstocks, speakers of the round table will present technologies solutions, innovative ideas, opportunities and challenges within the context of Marine bioeconomy. Thanks to interactive tools, the audience will be actively engaged in the co-creation of new solutions, business opportunities and concrete actions to boost local development through the potentialities offered by bioeconomy.</p> <p>Research, authorities and enterprises will meet to discuss on opportunity to exploit, in sustainable way, fishery and aquaculture by-products and mediterranean marine resources to realize marine biobased products MBP and promote the circular economy. Speakers will focus on ethical, productive and sustainable aspects, related to the production of BBP. Representative of the fisheries, aquaculture and processing sectors, will refer about the side effects that the COVID-19 pandemic is causing on the supplies and value-chains, giving suggestions, useful to promote new research strategies aimed to support them</p>
<b>Organisation</b>	<ul style="list-style-type: none"> <li>- BIOVOICES project</li> <li>- APRE – Agenzia per la Promozione della Ricerca Europea</li> <li>- Italian Society for Experimental Biology (SIBS), section of Trapani-Group of experimental biology applied to the sea and the environment</li> </ul>
<b>Main challenges</b>	<ul style="list-style-type: none"> <li>• Boost local deployment</li> <li>• Enhance local action plans</li> <li>• Strengthen action plans for local bioeconomy</li> </ul>
<b>Collaboration</b>	European Society for Marine Biotechnology ESMB – CISAS Project, BIOBRIDGES Project.
<b>Expected outcomes</b>	<ul style="list-style-type: none"> <li>- Exchange of good practices as well as factors hampering the scale-up of biobased products and processes.</li> <li>- Detection of new research strategies aimed to support the fisheries, aquaculture and processing sectors</li> <li>- Identification of business opportunities and concrete actions</li> </ul>
<b>Target participants</b>	<p>Quadruple-helix stakeholders:</p> <ul style="list-style-type: none"> <li>• Civil society</li> <li>• Industry/Investors</li> <li>• Research/ Education</li> </ul>



<b>Objectives</b>	<ul style="list-style-type: none"> <li>• Public administration / Policy Makers</li> <li>• Regional/Local Development</li> <li>• Strengthen action plans for local bioeconomy</li> </ul>
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**AGENDA:**

<b>11.00 -11.15</b>	<b>Introduction</b>
	<p>Welcome from the local Authorities, SIBS President, BIOVOICES and CISAS Project representatives and ESMB President</p> <p><b>- Icebreaker questions to the public</b></p>
<b>11:15 - 11:25</b>	<b><i>The European perspective of the Marine biobased products and ethical and sustainables aspects</i></b>
<b>11:25-11:35</b>	<p><b><i>Prof Claire Hellio, Biodimar, LEMAR, Université de Bretagne Occidentale (France), Board member of the ESMB</i></b></p> <p><b><i>Marine Biobased products from a European perspective</i></b></p>
<b>11:35 – 12.30</b>	<b><i>Case studies – Sustainability models - Main Challenges</i></b>
	<p><b><i>Josep Lloret, Oceans and Human Health Chair &amp; SeaHealth Research Group University of Girona, Institute of Aquatic Ecology, Girona, Catalonia, Spain. Mediterranean biodiversity and human health: threats and opportunities for marine based products. (max 10 min)</i></b></p> <p><b><i>Salwa Sadok, Institute National des Sciences et technologie de la mer, B3Aqua Laboratory, Tunis, Tunisia</i></b></p> <p><b><i>Edible packaging and functional food from shrimp by-products: coupling sustainability with shelf-life extension. (max 10 min)</i></b></p> <p><b><i>Concetta Messina, University of Palermo, President of SIBS-Trapani, Vice-President of the European Society of marine Biotechnology (ESMB)</i></b></p> <p><b><i>MARINE BIOBASED from fishery and aquaculture by-products : from characterization to industrial applications. (max 10 min)</i></b></p> <p><b>- 3 selected questions to the speakers</b></p>
<b>12.30 – 13:00</b>	<b><i>Open and interactive session and conclusions</i></b>
	<p>- Questions to the speakers from the public</p> <p>- All participants interaction through open survey (<b>Mentimeter – Personal smartphone</b>)</p> <p>- Conclusion</p>
<p><b><i>Focus on the business sector – Side parallel session (podcast)</i></b></p> <p><b><i>Effects of COVID-19 in fishery, aquaculture and processing value-chain</i></b></p>	