



## The contribution of environmental bioremediation to the Clean Industrial Deal in Europe



*ALL4BIOREM cluster session at the 9<sup>th</sup> European Bioremediation Conference*  
Chania, Greece,  
19 June 2025, 15:00 – 18:00 EET

### Rationale:

The Alliance for Environmental Bioremediation - ALL4BIOREM - cluster gathers **10 bioremediation projects** funded by the European Commission under various funding programmes: **MIBIREM, SYMBIOREM, BIOSYSMO, NYMPHE, EDAPHOS, ISLANDR, pHYBi, IASIS, LIFE MySoil and BIOREM.**

### Registration:

Registration through the EBC 2025 website: <https://www.ebc-ix.tuc.gr/en/home>

**Registered participants to the Conference can join this event free of charge.**

**To register only for this event, select one day in the registration form of the EBC-IX website (includes the Gala dinner in the evening of June 18, 2025).**

**If you register as an INVITED SPEAKER of this event, you will be able to participate in the whole conference (June 15 to 19, 2025) at the cost of one day registration.**

### Disclaimer:

*MIBIREM, BIOSYSMO, SYMBIOREM, NYMPHE, EDAPHOS, ISLANDR, pHYBi, IASIS, LIFE MySoil and BIOREM projects are co-funded by the European Union under the following funding programmes: Horizon Europe, LIFE, Circular Bio-based Europe Joint Undertaking & Marie Skłodowska-Curie actions.*




Co-funded by  
the European Union

## Cluster Session Agenda

15:00	<b>Welcome by the chairs</b> Fabio Fava University of Bologna, Italy Philippe Corvini, FHNW, Switzerland	  University of Applied Sciences and Arts Northwestern Switzerland
15:05	<b>Overview EU funding and policy on bioremediation</b> Elizabetta Balzi European Commission, DG Research & Innovation "Healthy Planet" Deputy Director	
15:25	<b>NYPHÉ project flash presentation</b> Giulio Zanaroli University of Bologna	
15:30	<b>MIBIREM project flash presentation</b> Thomas Reichenauer AIT Austrian Institute of Technology	
15:35	<b>BIOSYSMO project flash presentation</b> Sara Gil-Guerrero IDENER R&D	
15:40	<b>SYMBIOREM project flash presentation</b> Leire Ruiz-Rubio University of Basque Country	
15:45	<b>EDAPHOS project flash presentation</b> Michel Chalot UMLP	
15:50	<b>pHYBi project flash presentation</b> Akanksha Mishra IDENER R&D	
15:55	<b>IASIS project flash presentation</b> Michel Chalot UMLP	
16:00	<b>LIFE MySoil project flash presentation</b> Jofre Herrero EURECAT	 
16:05	<b>BIOREM project flash presentation</b> Rocío Barros-García University of Burgos	


**Panel discussion #1**  
(including Q&A with the audience)


16:15	<p><b>Setting the scene</b> <i>Fabio Fava</i> University of Bologna, Italy</p>	
16:20	<p><b>Technical discussion with representatives of the ALL4BIOREM cluster projects</b></p> <p><u>Moderated by <i>Fabio Fava</i></u></p> <p><u>Topics covered:</u></p> <ul style="list-style-type: none"> <li>- Leveraging the potential of microbiomes for environmental bioremediation</li> <li>- Latest developments in environmental bioremediation technologies</li> <li>- How bioremediation of soils can contribute to enhance the competitiveness of bio-based industries and ensure the responsible use of critical raw materials</li> <li>- Exploiting the multifaceted potentials for valorisation of byproducts generated through environmental bioremediation</li> </ul> <p><i>With the participation of:</i> <b>Elizabetta Balzi, European Commission</b> <b>&amp; ALL4BIOREM cluster members:</b></p> <p><b>MIBIREM</b> - Jessica Beyert, SENSATEC GmbH  <b>BIOSYSMO</b> - Sara Gil-Guerrero, IDENER R&amp;D  <b>EDAPHOS &amp; IASIS</b> - Michel Chalot, UMLP  <b>SYMBIOREM</b> - Leire Ruiz-Rubio, U. of Basque Country  <b>NYPHE</b> - Giulio Zanaroli, University of Bologna  <b>pHYBi</b> - Akanksha Mishra, IDENER R&amp;D  <b>LIFE MySOIL</b> - Jofre Herrero, EURECAT  <b>BIOREM</b> - José Carlos Castilla-Alcántara, U. of Burgos</p>	




## Panel discussion #2

(including Q&A with the audience)

17:05	<b>Setting the scene</b> <i>Philippe Corvini</i> FHNW Switzerland	 University of Applied Sciences and Arts Northwestern Switzerland
17:10	<b>Technical discussion with representatives of the ALL4BIOREM cluster projects</b>  <u>Moderated by <i>Philippe Corvini</i></u>  <u>Topics covered:</u> <ul style="list-style-type: none"> <li>- How can the ALL4BIOREM cluster contribute to define future research &amp; innovation priorities in the EU</li> <li>- How could the cluster enlarge its target audience and scope, to also cover other dimensions of environmental bioremediation – e.g. the oceans</li> <li>- How can we ensure a stronger link of environmental bioremediation to human health / one health and ecosystem restoration</li> <li>- Going forward: how could ALL4BIOREM use available EU funding options to extend its activities beyond research &amp; innovation</li> </ul> <p><i>With the participation of:</i>  <b>Elizabetta Balzi, European Commission</b>  <b>&amp; ALL4BIOREM cluster members:</b></p> <p><b>MIBIREM</b> - Jessica Beyert, SENSATEC GmbH  <b>BIOSYSMO</b> - Sara Gil-Guerrero, IDENER R&amp;D  <b>EDAPHOS &amp; IASIS</b> - Michel Chalot, UMLP  <b>SYMBIOREM</b> - Leire Ruiz-Rubio, U. of Basque Country  <b>NYPHPE</b> - Giulio Zanaroli, University of Bologna  <b>PHYBi</b> - Akanksha Mishra, IDENER R&amp;D  <b>LIFE MySOIL</b> - Jofre Herrero, EURECAT  <b>BIOREM</b> - José Carlos Castilla-Alcántara, U. of Burgos</p>	

17:50	<p><b>Wrap up and closing remarks by the chairs</b>  <i>Fabio Fava</i>          University of Bologna, Italy          and  <i>Philippe Corvini</i>          FHNW, Switzerland</p>	 <p><b>n w</b> University of Applied Sciences and Arts Northwestern Switzerland</p>
-------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------

18:00	<p><b>EBC closing ceremony (awards for best poster and oral by graduate students)</b>  <i>Nicolas Kalogerakis</i>          Technical University of Crete, Greece</p>	 <p><b>EBC - IX</b> European Bioremediation Conference <b>2025</b> June 15-19, Chania, Greece</p>
-------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------