

Developing skills in the bio-based industries: future bioeconomy education pathways

7 December 2023, from 9.00 to 10.45, Brussels (onsite event)

In the context of CBE JU Stakeholder Forum

Context	<p>With 2023 having been designated as the European Year of Skills, the CBE JU-funded BIObec project, with the support of GenB, BioGov.net projects and the EuBioNet, organises a workshop that brings together the most relevant projects in bioeconomy education.</p> <p>The objective of this workshop is to outline the necessary and missing skills and future job profiles, as well as discuss the skills-related regional dimension and priorities and share strategies to attract students and professionals towards careers related to the bioeconomy.</p> <p>Participants of the workshop will present and discuss success stories and formats for designing educational pathways (e.g., competence centres, business models and educational frameworks) that address the skills needed in the bio-based sector.</p>	
Expected Outcomes	<ul style="list-style-type: none"> • Ensure knowledge exchange, transferability, replicability and exploitation of EU funded projects and initiatives' outcomes • Improve the quality and impact of ongoing projects and initiatives in bioeconomy education, facilitating collaboration and mutual learning • Provide actionable recommendations and guidelines for future bioeconomy education pathways 	
Format	<ul style="list-style-type: none"> • Inspirational pitches from the 3 EU funded projects and initiatives co-organising the workshop • Interactive discussion with participants, including the most relevant EU-funded projects and initiatives in bioeconomy education 	
Main organiser	BIObec	https://biobec.eu/
Main organiser	<p>The BIObec project aims to build bridges between the bio-based industry and the education system by interlinking universities, innovation labs, and R&D centres with industrial actors and regions.</p>	

	<p>To this aim, the project proposes a holistic framework that merges the traditional idea of an education centre, with that of a knowledge hub.</p> <p>BIObec established multi-level Bio-Based Education Centres (BBECs) to act as knowledge hubs bridging the gaps between academic institutions, students, innovation entities and policy makers. Likewise, the BBECs will be flexible enough to answer the actual and future needs of the industry and surrounding ecosystem at local, regional and national levels.</p>	
In collaboration with:	CBE JU	https://www.cbe.europa.eu/
	<p>The Circular Bio-based Europe Joint Undertaking (CBE JU) is a partnership between the European Union and the Bio-based Industries Consortium (BIC) that funds projects advancing competitive circular bio-based industries in Europe.</p>	
	GenB	https://www.genb-project.eu/
	<p>Informing and educating young people on more sustainable behaviours and choices to build a future Generation informed and interested in Bioeconomy.</p>	
	BioGov.net	https://www.biogov.net/
	<p>Establishing innovative governance models in the bioeconomy by providing an inclusive training and mentoring framework in specific European regions and building a bridge between knowledge and skills in the bioeconomy, secured by effective governance.</p>	
Target participants	EuBioNet	www.eubionet.eu
	<p>An alliance of more than 150 EU-funded projects and initiatives dealing with Bioeconomy promotion, communication and support.</p>	
Registrations	<p>There is no fee – registration is mandatory.</p> <p>Please register in the workshop here. https://cbesf23.eu/registration-form/</p>	

Agenda

9.00-9.10	Opening remarks	Giovanna Rizzetto (CBE JU)
	Presentation of the agenda and objectives of the workshop	Davide Viaggi (BIObec coordinator)
9.10-9.40	<p>Short inspirational pitches from selected case studies (10 mins each):</p> <ul style="list-style-type: none"> • BIObec • BioGov.net • GenB (including Transition2BIO exploitable assets) <p>Each pitch will focus on projects' contribution on the questions that will be discussed during the interactive session, to inspire and stimulate the debate.</p>	
9.40-10.35	<p>Interactive discussion with participants, responding to the following questions with the aim of providing policy recommendations:</p> <ul style="list-style-type: none"> • How bioeconomy education can respond to regional and industry needs and priorities? • What are the future bioeconomy and bio-based economy job profiles and skills needed? • How to inspire, inform and attract students and professionals towards careers related to the bioeconomy? • How future projects and initiatives can bridge the gaps between skills needed and educational pathways? 	
10.35-10.45	Wrap-up and conclusions	Nelo Emerencia (BIC)