



Bioeconomics M.Sc.
University of Piraeus | University of Athens | Greece



INITIATIVES IN BIOECONOMY: THE GRADUATE PROGRAM IN 'BIOECONOMICS' AND THE 'BIOECONOMY AND SUSTAINABLE GROWTH LABORATORY'



Constantina Kottaridi

MSc. In Bioeconomics

- The MSc. in Bioeconomics was established in December 2016
- University of Piraeus, Department of Economics, & University of Athens, Department of Biology
- Interdisciplinary and multidisciplinary graduate program to meet bioeconomy challenges

Aim



- To provide necessary education and skills to graduate students and executives in the growing field of bioeconomy
- To combine knowledge in biotechnology and biology with new business models and provide a new understanding of economy wide growth models

Acknowledged as major initiative



- We are proud that already, our MSc. Program is included as a major initiative in Greece in section “Supporting Capacity Building” in the report of the German Council of Bioeconomy “Bioeconomy Policy (Part III), Update Report on National Strategies Around the World – A report from the German Bioeconomy Council”

The Bioeconomy and Sustainable Growth Laboratory



- The Bioeconomy and Sustainable Growth Laboratory was founded in 2016 in the Department of Economics, School of Economics, Business and International Studies
- We develop concurrent multidisciplinary and interdisciplinary approaches to research and education
- To this end, the Laboratory is recruited with a broad range of academic disciplines with its main axes on economics, biology and chemical engineering

Aim



- To promote bioeconomy knowledge as a primary production factor
- To create synergies with public and private agencies
- To enhance education and specialization in bioeconomy and sustainable growth
- To incorporate Bioeconomy in the growth model of Greece

Representative of Greece

- We are proud that our Laboratory represents Greece in the International Council of Biotechnology Associations, a non profit organization advocating for public policies that support the growth and connection of the innovative biotechnology industry worldwide.

Actions of the MSc. Program and the Laboratory

- May 2017: invited speech of Dr. Christian Patermann, Former Director EU Commission and Advisor to the German Government for Bioeconomy.
- Co-organized Bio-Innovation Days in Tartu, Estonia, an international hackathon devoted to finding innovative solutions in the fields of BIOeconomy, BIOtechnology and BIOmedicine, 27-28 April, 2018.
- We participated as guest speakers in European Biotechnology Congress 2018, 26-28 April, Metropolitan Hotel Athens, promoting our actions in the MSc program and Laboratory

Actions (2)

- Prague 2018: our students participate in an international workshop organized by the University of Bohemia regarding bioeconomy
- We have hosted a bioeconomy event inviting the business sector in order to initiate discussion – major Greek companies have participated informing us about the way they have incorporated, so far, bioeconomy in their business models.
- We are hosting a new event aiming to increase awareness of bioeconomy in June the 6th
- We are cooperating with Q Plan International under the HORIZON 2020 program “Bioways”
- We cooperate with the Economic Chamber of Greece in order to jointly develop initiatives for bioeconomy
- We are cooperating with Sustainability Center of Excellence in Greece



UNIVERSITY OF PIRAEUS
DEPARTMENT OF ECONOMICS

Thank you!