

Case Studies in Bioeconomy education, training and skills development

Case study sample: FOEBE-FOSTERING ENTREPRENEURSHIP FOR THE BIOECONOMY

AT, DE, FI, FR, IT, NL, PL

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FOEBE-FOSTERING ENTREPRENEURSHIP FOR THE BIOECONOMY

1 Abstract

FOEBE overarching objective is to equip bioeconomy students at Masters's and Ph.D. levels with tailor-made sustainable entrepreneurship skills. The general approach of FOEBE revolves around a blended learning format combining e-learning and face-to-face sessions, emphasizing innovative pedagogical practices. Project activities include the design of skills portfolios and curricula for entrepreneurship in the bioeconomy, defining innovative teaching practices, and implementing a digital learning platform to support the development of courses and training materials, building on the partners' expertise.

2 Target Groups

Master's and Ph.D. students.

3 Case Study Category

Bioeconomy education, training and retraining in Entrepreneurial Education.

4 Training Provider

AgroParicTech (FR)

5 Region

AT, DE, FI, FR, IT, NL, PL

6 Language

English

7 Objectives of the education Format

Entrepreneurship education





Mobilizing European communities of practice in bio-based systems for better governance and skills development networks in bioeconomy

8 Final objective of the education format

FOEBE aims to harness the innovation potential of graduate students and facilitate the transfer of their ideas to the market.

9 Scope and context of the education format

Funded by the Erasmus+ Program of the EU, FOEBE is dedicated to addressing the skills mismatch in entrepreneurship training, aspiring to revolutionize bioeconomy education in Europe. The overarching approach of FOEBE centers around a blended learning format that seamlessly integrates e-learning with face-to-face sessions, placing a strong emphasis on innovative pedagogical practices.

10 Specific Skills and competencies addressed

Valorisation competencies

Transversal competencies

FOEBE is expected to equip bioeconomy students at Master's and Ph.D. levels with tailor-made sustainable entrepreneurship skills.

11 European Qualification Framework level/s

Level 7. Level 8.

12 Main benefit of the participant

A Certificate of Achievement is awarded, providing a valuable addition to the CV and the Diploma Supplement.

13 Main cost categories considered

Funded by the EU through the Erasmus+ program, the total budget for FOEBE amounted to EUR 427,000. This funding was allocated to cover personnel costs, production of contents and materials, as well as the design and development of the application.

14 Importance and impact

By facilitating a flexible and optimal approach to bioeconomy entrepreneurship training, FOEBE aims to harness the potential of graduate students, empowering them to innovate and seamlessly transfer their ideas to the market. As of the latest update, the program has successfully trained 70 students and 15 teachers.





Mobilizing European communities of practice in bio-based systems for better governance and skills development networks in bioeconomy

15 Relevance (of the format)

In the long run, cultivating entrepreneurship in the bioeconomy becomes particularly relevant as it is an emerging sector encompassing cutting-edge science and technology paradigms.

16 How can it inspire BioGov.net (Why was it designed in this specific way / what are the success factors?)

The distinctive format of FOEBE education, designed to bridge the gap in customized entrepreneurship training for the bioeconomy sector, stands as a compelling source of inspiration for new projects. Acknowledging the challenge posed by the lack of sectorspecific training programs, this insight serves as a catalyst for envisioning and implementing a project dedicated to developing comprehensive entrepreneurship training programs specifically tailored to meet the unique needs of the bioeconomy. This case study could be instrumental within the context of BioGov.net.

17 Data sources

- Online resources: <u>https://european-bioeconomy-</u> university.eu/education/foebe-fostering-entrepreneurship-for-the-bioeconomy/
- Resource persons: -
- Other sources, if any: -







