



Food, bioeconomy, natural resources, biodiversity, agriculture and environment

4 centres of excellence covering circular bioeconomy, biodiversity, resilient agriculture and food security, with a budget of 343 mil. lei

- *Center of Excellence in water management, materials, by-products and waste valorisation for circular bioeconomy implementation (0056)*
- *Romanian Centre of Excellence on Biodiversity, Ecosystem Services and Society (0124)*
- *Excellence research center fostering climate neutrality and resilience through agriculture (0120)*
- *Nutritional security by innovative strategies for boosting sustainable protein resources exploitation (0025)*

Nutritional security by innovative strategies for boosting sustainable protein resources exploitation (0025)

Purpose: Center of Excellence in Nutrition Security, facilitating the transition to sustainable food systems globally. The project aims to identify diverse protein sources, identify and optimize agricultural/aquaculture practices and food processing technologies, explore innovative protein production technologies, establish the relationship between the quality of sustainable food production and health, and establish sustainable and traceable supply chains.

Coordinator: Nastasia BELC- IBA – National Institute for Research and Development in Food Bioresources

Partners:

- "Dunărea de Jos" University of Galați
- University of Agronomic Sciences and Veterinary Medicine
- INCDTIM – National Institute for R&D of Isotopic and Molecular Technologies
- INOE 2000 - National Institute for R&D in Optoelectronics
- INCDSB - National Institute of R&D for Biological Sciences Bucharest
- UNSTPB – University Politehnica of Bucharest
- IVB – Victor Babeș National Institute of Pathology and Biomedical Sciences
- ICSI – National R&D Institute for Cryogenic and Isotopic Technologies
- INMA – National Institute Of R&d For Machines and Installations Designed for Agriculture and Food Industry



Mentor: Alessio Fasano

Instituție: Harvard Medical School, USA

Region: **Bucharest - Ilfov**

Performance:

Final Score: **85** points