

New Strategies on Bio-Economy in Poland (BioEcon)



BioEcon Aim

to develop, extend and fully unlock the research potential of IUNG in accordance with the new global strategies, trends and changes in national needs, through the creation of an excellent international and interdisciplinary department on bioeconomy and systems analysis

BioEcon Objectives

1. Improvement of research organization and management
2. Update of Research and innovation strategy
3. Intensive interaction with policy makers and stakeholders to mobilize regional support and transfer research outcomes
4. Increase research excellence in the field of bio-economy and system analysis
5. Concentration of resources and widening of participation
6. Massive dissemination of bioeconomy methods

BioEcon WP1 - Recruitment of ERA Chair [Months: 1-9]

Objective:

to recruit an ERA Chair to support the development and implementation of IUNG's interdisciplinary strategy and the implementation of the ERA Chair project.



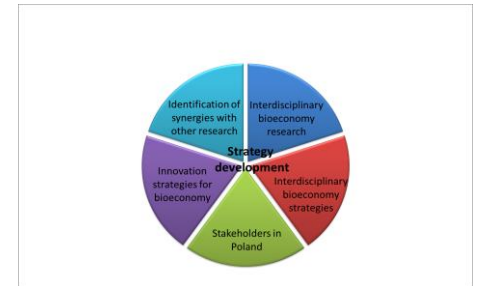
Objective:

to recruit new members for the ERA Chair team who will support the implementation of IUNG's interdisciplinary strategy

1. Senior researcher
2. Post doc
3. PhD
4. Innovation broker



BioEcon WP3 - New interdisciplinary strategy development [Months: 7-18]



Objective:

to set the grounds for the implementation of the new interdisciplinary strategy for research and innovation leading to the development of bioeconomy in Poland.

The WP includes:

- setting up the interdisciplinary strategy vision and objectives,
- setting up an action plan for a refined interdisciplinary research and innovation strategy implementation,
- analysis of the structural changes needed in the institution to implement ERA priorities.

WP4 - Regional support mobilization and development of a regional cluster for bioeconomy [Months: 10-55]

Objectives:

- to foster strong discourse and cooperation with the public and regional authorities, the SME business, end users such as farmers, industrial associations, civil society organisations and other stakeholders
- to mobilise regional support for the development of bio-economy and to create a cluster that is working together for the socio-economic development of the region

Task 4.2. Initiation workshop (M13)

- Open workshop (60 participants)
 - The concept of bioeconomy, IUNG's strategy, regional aspects and policies will be presented and discussed



Outcome:

Engagement of a number of stakeholders to participate in implementation of the bioeconomy strategy and formation of bioeconomy cluster

BioEcon WP5 - Cooperation for excellence

[Months: 12-55]

Objective:

to build innovation management capacity and upgrade research performance through cooperation with different institutes and undergoing specific training programmes.

WP6 - Widening of participation and concentration of resources [Months: 7-55]

Objective:

to increase the participation of IUNG in national and international project proposal submissions and to ensure enough time and resources to submit strong interdisciplinary proposals

Objective:

to broadly disseminate the project activities and bioeconomy opportunities and collaborations and to ensure sustainability of results in the long-run.



Objective:

to assess the overall research quality and capability of IUNG's new interdisciplinary strategy in order to:

- validate the project achievements,
- determine the most appropriate ways and methods to preserve IUNG's 'excellence' and
- explore project contribution to the Polish sustainable development

BioEcon WP9 - Management [Months: 1-60]

Objectives:

- To ensure the optimal coordination of project activities, human and financial resources
- To optimise pertinent integration between WP activities
- To ensure the timely and appropriate reporting to the EC
- To ensure quality and time management

BioEcon Advisory Board

Małgorzata Gałczyńska Foundation for Lubelskie Development, Poland

Piotr Czopek Ministry of Energy, Poland

Eugeniusz Chyłek Ministry of Agriculture and Rural Development, Poland

Pierre-Alain Jayet French National Institute for Agricultural Research, France

Stelios Rozakis Technical University of Crete, Greece

Fausto Freire University of Coimbra, Portugal

Birka Wicke Utrecht University, The Netherlands

Klaus Lenz Syncom, Germany

Jerzy Iwasieczko SYNTHOS, Poland

Ryszard Boguszewski EuroCompass, Poland

Wojciech Baryła Unique Concepts, Poland

Thank you