



BEAMING

Bioeconomy excellence alliance
for stimulating innovative and inclusive green transition



Funded by
the European Union

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DESCRIPTION

BEAMING is a Horizon Europe project under the WIDERA work programme which seeks to promote **innovation and valorization of knowledge** in the field of bioeconomy through cooperation between higher education institutions.

OBJECTIVES



The BEAMING objectives aim to boost global competitiveness, encourage research in bioeconomy, and progress toward a more sustainable and collaborative future in Europe by:



Fostering **collaboration** among higher education institutions in Central and Eastern Europe, Southeast Europe, and the Western Balkans.



Promoting bioeconomy through the implementation of strategies and actions to reduce the technology and knowledge transfer gap.



Advocating for **structural reforms and a culture** of excellence within the academic sector.



Enhancing innovation capacity and practical application of research results through the Quadruple Helix innovation ecosystem approach.



Facilitating **international collaboration and knowledge transfer** to strengthen research capabilities in countries with low R&D performance.

4 pillars of boosting excellence in bioeconomy research

Pillar 1	Pillar 2	Pillar 3	Pillar 4
Cooperation in bioeconomy research	Open science practices	Knowledge valorization practices	Inclusive innovation culture

Lead: UNSFA Co-lead: BOKU

Duration: M3-M16

OBJECTIVES:

1. **Assess** open science and open innovation practices to identify barriers and best practices
2. **Raise awareness** of the benefits of open science and open innovation practices by organizing workshops and seminars.
3. **Develop training programs** to help faculty and staff develop the necessary skills and expertise.
4. Develop clear and transparent **guidelines**.

WP is structured in 4 tasks that will be co-led by BOKU
Support for the implementation will be done by IRI

Design a complex portfolio of activities for adopting Open Science practices

WP7 - EU policy perspective

8 ambitions of the EU's open science policy:

1. FAIR and open data and European open science cloud
2. new generation metrics
3. mutual learning
4. future of scholarly communication
5. rewards and incentives
6. research integrity and reproducibility of scientific results
7. education and skills and,
8. citizen science

link:

https://research-and-innovation.ec.europa.eu/strategy/strategy-2020-2024/our-digital-future/open-science_en

Key Open science boost activities

Pathway to knowledge

1. Creating Open Science Task Force
2. Developing book of best practices of the project partners and beyond
3. organizing knowledge sharing and transfer (summer school, mobilities, research manager forum, clustering events)

Results of activities

1. developing Open Science Action plan
2. mobilizing staff to evaluate the proposed Open Science Action Plan
3. Communicating Action plan to management of the institution



WE INVITE YOU TO JOIN US FOR

**BEAMING HYBRID OPEN SCIENCE
CLUSTERING EVENT**

when: November 18, 2024 at 9:00

where: University of Novi Sad, Rectorate building

contact person

tamara.popovic@polj.edu.rs



UNSFA BEAMING team

contact person:
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BEAMING



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