



BIOrural

ANNOUNCEMENT

Join us at the **BioRural Knowledge-exchange Workshop:
Advancing the European Rural Bioeconomy**



Agriculture and food



**14-16 February 2024
(tentative)**

Who should participate?

The BioRural Knowledge-exchange Workshop is designed for rural businesses, industry professionals, community leaders, policymakers and other actors sharing the passion and ambition of advancing rural bioeconomy. It provides a unique platform for networking, knowledge exchange, and collaboration.

Benefits of attending the workshop

By participating in this workshop, you will:

- Gain insights into the current state of the European rural Bioeconomy and its potential for growth and innovation;
- Discover success stories and best practices of bio-based solutions implemented in rural areas;
- Explore the BioRural Toolkit, an online open stakeholders' tool designed to facilitate information sharing and support decision-making processes;
- Engage in interactive discussions, workshops, and capacity-building sessions aimed at fostering regional development and the adoption of circular bio-based solutions;
- Contribute to the formation of the European Rural Bioeconomy Network (ERBN) and help shape the future of sustainable rural communities.

Workshop Format

The BioRural Workshop will be held online over three consecutive days. Participants will have the opportunity to attend plenary sessions, interactive workshops, and virtual networking events. The schedule will feature engaging presentations by renowned experts, panel discussions, and case studies highlighting successful bio-based initiatives in rural areas.



Project Overview:

BioRural aims to establish a pan-European Rural Bioeconomy Network that fosters collaboration among stakeholders, promotes the adoption of bio-based solutions, and bridges the gap between cutting-edge innovations and everyday rural life. Through assessments, knowledge exchange, and the development of regional blueprints, BioRural strives to create a sustainable, inclusive, and circular Bioeconomy across Europe.

Save the Date and join us in shaping the future of rural communities through bio-based solutions!

For workshop updates and registration, please follow us on <https://biorural.eu>

Draft Programme

Day 1

14:00	Introduction to the workshop	<i>Magdalena Borzęcka (IUNG)</i>
14:10	Synergy of soil management with bioeconomy	<i>Grzegorz Siebielec, (IUNG)</i>
14:25	Key challenges in organic farming	<i>Jarosław Stalenga, (IUNG)</i>
14:40	Carbon farming - an answer to the challenges of the XXI century agriculture	<i>Jerzy Kozyra (IUNG)</i>
14:55	Agroforestry - ecological restoration and climate change. Silvopastoral systems	<i>Robert Borek (IUNG)</i>
15:10	Green Biorefinery opportunities for agriculture	<i>James Gaffey (MTU)</i>
15:25	Value chains in food systems	<i>Paweł Chmieliński (IRWIRPAN)</i>
15:40	Nutrient recycling practices- new opportunities for agriculture -MainstreamBio	<i>Piotr Skowron (IUNG)</i>
15:45	Follow-up session: Q&A, moderated discussion with the presenters Closure of Day 1	<i>Moderator: Magdalena Borzęcka (IUNG)</i>

Day 2

14:00	Introduction to the workshop	<i>Magdalena Borzęcka (IUNG)</i>
14:10	Artificial Intelligence in reducing plant protection chemicals - Ribes Technologies	<i>Lukasz Kopinski (Ribes Technologies)</i>
14:20	Robot application in field cultivation - Agrointelli	<i>Michal Zabost (Agrointelli)</i>
14:30	Use of mobile applications for rational fertiliser use by agricultural producers	<i>Tamara Jadczyzyn (IUNG)</i>
14:40	Application of innovative microbiological bioproducts in plant cultivation	<i>Anna Galazka (IUNG)</i>
14:50	Innovative methods of plant simulation using mineral fertilizers and biostimulants	<i>Anna Ogar (INSIGNES LABS)</i>
15:00	Plant and animal extraction service	<i>Mateusz Galiński (Creoplus)</i>
15:10	Agriculture Drought Monitoring System (ADMS) in Poland	<i>Katarzyna Żyłowska (IUNG)</i>
15:20	Circularity in the food processing industry - valorisation of various waste streams originating from wine production	<i>Slavcho Aleksovski (University of Skopje)</i>
15:30	Follow-up session: Q&A, moderated discussion with the presenters. Closure of Day 2	<i>Moderator: Magdalena Borzęcka (IUNG)</i>



Day 3

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| 14:00 | Introduction to the workshop | <i>Magdalena Borzęcka
(IUNG)</i> |
| 14:10 | Invention support and commercialization in the field of agriculture and food production of scientists from public research centres on the example of Poland | <i>Piotr Jurga,
(IUNG)</i> |
| 14:25 | RAMAS-Remote Agriculture Monitoring and Advisory System for improvement of agri production and resources optimization | <i>Mario Petkovski
(AgFutura Technologies)</i> |
| 14:40 | Remote sensing for land monitoring | <i>Rafal Pudelko,
(IUNG)</i> |
| 14:55 | Satellite monitoring for agricultural drought | <i>Anna Jędrejek,
(IUNG)</i> |
| 15:10 | Geographical Information System- for food biomass assessment | <i>Malgorzata Kozak,
(IUNG)</i> |
| 15:25 | Consumer perception, food certification; sustainability practices in agri-food systems | <i>Aleš Kuhar
(University of Ljubljana)</i> |
| 15:40 | Follow-up session: Q&A, moderated discussion with the presenters. Closure of workshop, evaluation & satisfaction survey | <i>Moderator: Magdalena Borzęcka
(IUNG)</i> |



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Funded by
the European Union



This project has received funding from the European Union's Horizon Europe research and innovation program under grant agreement No 101060166.