

BioEconomy Business Accelerator BioPaavo by JAMK

Sustainable Solutions from BioEconomy

Ph.D. Annimari Lehtomäki

Senior Specialist

BioPaavo
by jamk



Vipuvoimaa
EU:lta
2014–2020



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Welcome to JAMK BioEconomy Institute and the BioEconomy Business Accelerator, Biopaavo by JAMK!

- A meeting place for competence and business development in the bioeconomy sector
- Our mission is to develop sustainable and profitable bioeconomy business

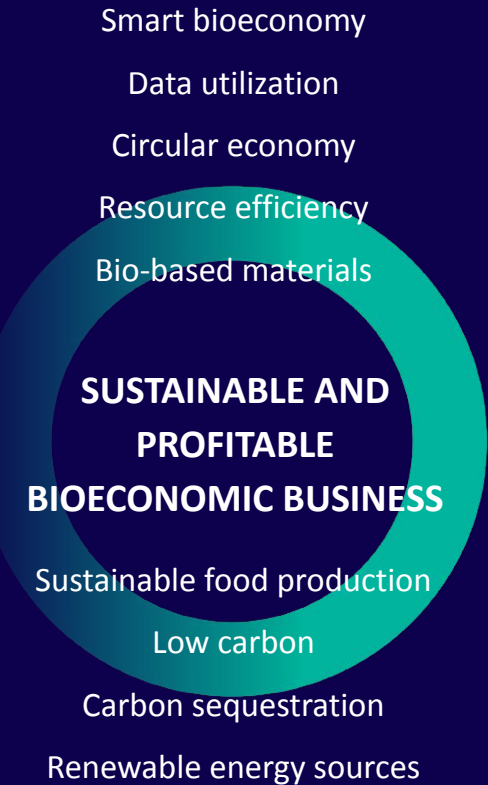
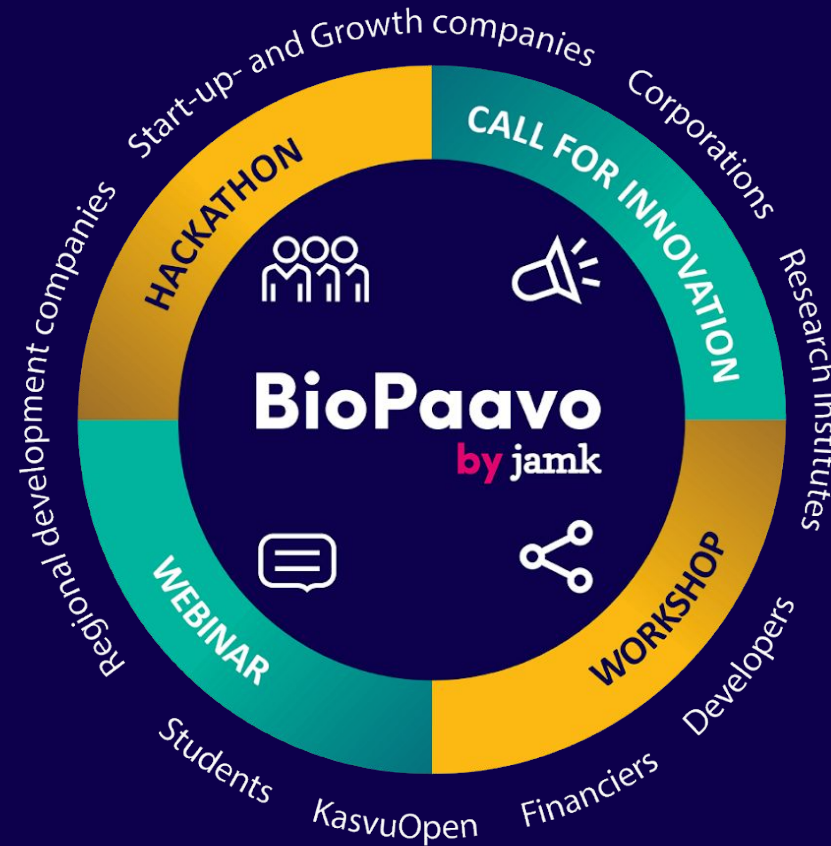


BioEconomy Business Accelerator BioPaavo by JAMK - Bioeconomy radar, pollinator and networker

Green transition from fossil to bio-based raw materials
 Digitalization
 Efficient use of resources
 Climate change

MEGATRENDS AND CHALLENGES

Loss of biodiversity
 Population growth
 Urbanization
 Changes in consumption patterns



Innovations

New technologies

New procedures

New business models

For whom:

- Growth-oriented early-stage companies and SMEs developing their business based on and developing new solutions from bioeconomy
- Corporations aiming for international business

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A hand holding a small, transparent globe of the Earth. The globe is held in the center of the frame, with the hand's fingers visible. The background is a bright, sunlit outdoor scene with green foliage and a white building, creating a soft, bokeh effect. The text "Call for Innovation!" is overlaid on the right side of the image.

Call for Innovation!

BioPaavo's innovation events: Tools for finding new innovations

1 Hackathon



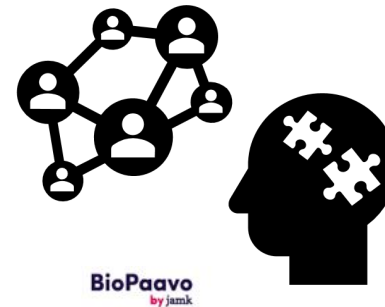
Innovation competition, where teams search for solutions within a short period of time to the innovation challenge provided by the client company

2 Call for Innovation



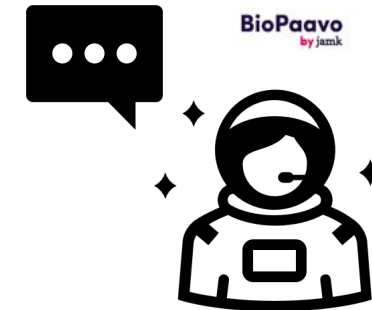
Innovation search that provides a broad overview of the bioeconomy innovations that interest your company and brings key players to the same table

3 Workshop



Workshops bring together experts to collide different views and know-how to solve business challenges, resulting in new ideas and input for project initiatives

4 BioTalks

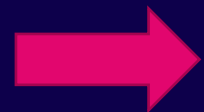
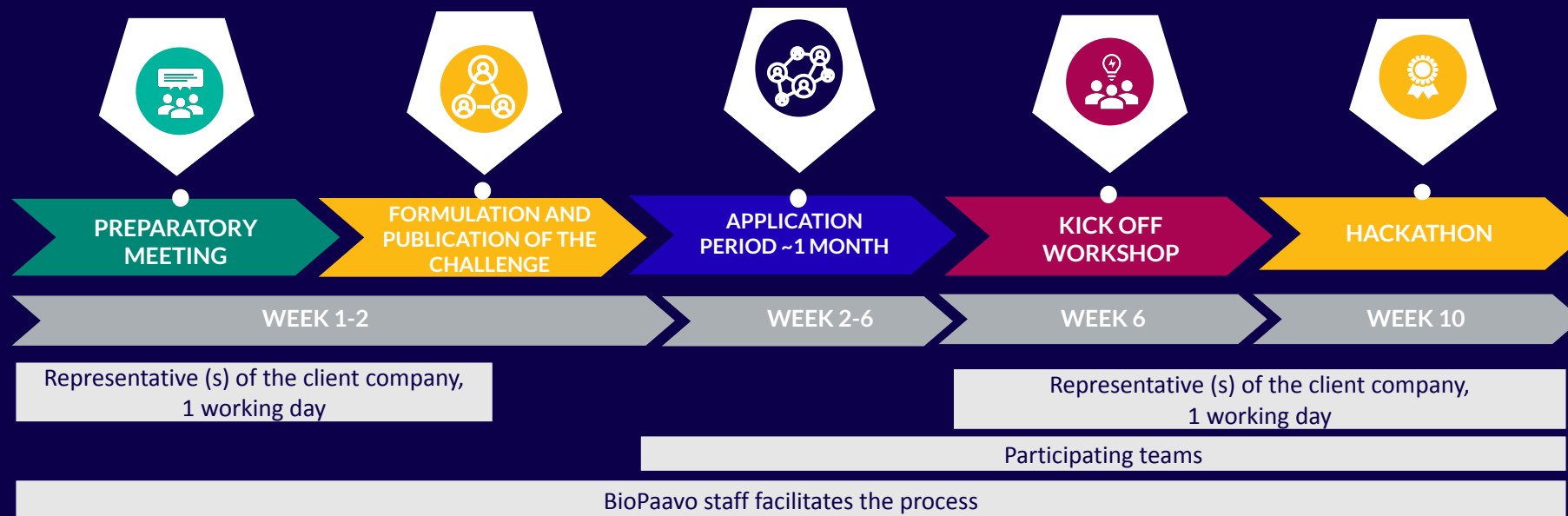


Webinars and seminars distributing latest information in bioeconomy hot topics and sharing good practices and innovations

Hackathon process



- Turnkey service for companies to solve challenges related to bioeconomy, circular economy and sustainability on an assignment basis



- Complete process: approx. 10 weeks
- The BioPaavo hackathon requires only ~2 working days from the client

Leverage from
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ValtraHackathon

We are looking for solutions for harnessing working machinery telemetry data for added value for the end customers.

ValtraHackathon

Register your team by February 6th, 2022!

- Valtra Inc. is the leading manufacturer and service provider for agricultural tractors in the Nordic countries
- The aim of Hackathon is to highlight the opportunities brought by advanced algorithms and software development for the utilization of data generated by the modern working machines and the development of new applications that improve the situational awareness of the end user.
- The resulting applications that facilitate the machine operator's daily life and decision-making can be offered to domestic and international end users through Valtra's and AGCO's customer portals.
- More information: biopaavo.fi

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Hackathon!

We are looking for solutions from digitalization and platform economy to a renewed and sustainable chemical industry.

KemiraHackathon

Register your team by February 6th, 2022!

KemiraHackathon

- Kemira Plc is the world's leading manufacturer of sustainable chemical solutions for water-intensive industries.
- Kemira is seeking solutions from digitalization and platform economy to a renewing and sustainable chemical industry.
- The goal is to find new business models that can help the chemical industry increase the utilization of renewable resources in its raw material chains.
- More information: biopaavo.fi

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What our customers say:

PeatHackathon – Steps towards carbon neutral business

” *On behalf of Berner Ltd. and Tikalan Ltd., BioPaavo carried out the PeatHackathon, which was a great success. The goal was to find new peat replacement solutions for growing medium and soil improvement products. After the pre-qualification, nine teams progressed to solve the challenge, with the best two continuing the development work. BioPaavo's hackathon concept can truly create environmentally sustainable solutions and new business in the bioeconomy field.*

*Arja Laiwonen, Product Manager
Berner Ltd.*

BERNER



Siparila Hackathon – Sustainable and environmentally friendly solutions for industrial wood surface treatment

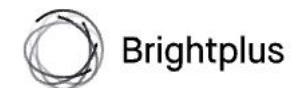
” *Siparila Ltd. chose the BioPaavo Hackathon because the company wanted to develop a completely new biobased method for handling wood products. The concept worked well and we found enthusiastic developers and companies. From these, we selected two groups to further develop the idea. We are now at the stage where results are expected from new ideas.*

*Juha Sojakka, CEO
Siparila Ltd.*

SIPARILA

”The role of BioPaavo hackathons in promoting bioeconomy innovations, networks and business is a tremendous and important example of the meaning of cooperation: Together we all achieve more.”

*Milja Hannu-Kuure, CEO
Brightplus Ltd.*



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Let's talk!



Tell us about your challenge and we will plan an innovation event according to your needs. From the Bioeconomy Business Accelerator's extensive network of innovative growth companies and actors, we find teams to solve these challenges. In addition, we are supported by several research and education organizations in our network.

Let's solve together challenges related to sustainable business with the help of BioPaavo's hackathons!

Please contact:

Annimari Lehtomäki, Senior Specialist

annimari.lehtomaki@jamk.fi

Tel. +358 50 464 2563

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