



Baltic Sea Region



EUROPEAN UNION

EUROPEAN REGIONAL DEVELOPMENT FUND

MIKÄ ON BIOBORD?

Biobord koulutus ½ 09.06.2020 Riikka Kumpulainen

MIKÄ ON BIOBORD?

Verkkoalusta joka pyrkii edistämään Itämeren alueen biotaloutta yhdistämällä biotalouden toimijoita sekä tarjoamalla työkaluja innovointiin

- Verkkoalusta, joka sisältää keskustelufoorumin
- Toimintamalli innovaatioiden edistämiseen
- Laaja Itämerenalueen biotalousasiatuntijaverkosto: FI, NO, PL, LV, EE, SW





MITÄ BIOBORD PYSTYY TARJOAMAAN MINULLE ?

UUSIA KANSAINVÄLISIÄ KONTAKTEJA

PAIKAN PROJEKTI-TYÖSKENTELYLLE KESKUSTELUA, TIEDONJAKOA, MIELIPITEIDEN-VAIHTOA JA VERTAISTUKEA

VIESTINTÄALUSTAN

BIOBORD PLATFORM UUTTA TIETOA SEKÄ SIGNAALEJA TULEVAISUUDEN TRENDEISTÄ



ALUSTAN ESITTELYÄ

Etusivu Lisätietoa Verkostokartta Palvelukortit Keskustelufoorumi Dokumentinhallintajärjestelmä

ESITTELYTEKSTI

AJANKOHTAI-SET UUTISET

REKISTERÖINTI PAINIKE

ETUSIVU



PLATFORM

KUVAUS BIOBORDIN SYNNYSTÄ

ABOUT

About Biobord

By 2030, the world will need 50 % more food, 45 % more energy, and 30 % more water. The solution is bioeconomy that is based on the sustainable use of renewable resources as well as circular economy models.

Biobord platform was originated as the end result of the RDI2Club -project (Rural RDI milieus in transition towards smart bioeconomy clusters and innovation ecosystems). The RDI2Club project is co-financed with the European Regional Development Fund, Interreg Baltic Sea and it aims towards connecting Bioeconomy developers around the the Baltic Sea region. With the help of the project and the Biobord platform, we want to further develop global networking in the Bioeconomy field, the creation of new workplaces, innovations and so on.

Following interactive roadmap will tell more of the creation process of Biobord and further details can be found after the roadmap







food, 45% more energy, and 30% more is to pilot different bioeconomy water. The solution is bioeconomy that is innovations locally and we created with based on the sustainable use of renewable the help of AskKauko an impact report to resources as well as circular economy display the potential affects of our



Biobord Operation Model and Platform

To help our Network to work together on the Joint Action Plans and to connect our regional bioeconomy innovation ecosystems, we created Biobord. Biobord is an open virtual innovation hub for

Read more about Biobord





Regional Bioeconomy Profiles

of Regional Bioeconomy Profiles.

Joint Action Plans With data and regional dialogue on the

potential for bioeconomy in our regions, we identified and established Joint Action Plans for supporting smart, sustainable and inclusive growth in bioeconomy in the rural regions of our network.

LISÄTIETOA **RDI2CLUB** HANKKEEN VAIHEISTA



Our journey towards smart specialization in bioeconomy started with the creation Data is key for evidence-based decision making in regional strategy work. Still,

BIOBORD VERKOSTON PALVELUITA

SERVICES

BIOECONOMY SERVICES



Bioeconomy Knowledge and Developme Center | Bioeconomy Knowledge and Development Center

Biobank - R&D services within medical sector

Bioeconomy Knowledge and Development Center, operating within the Regional Science and Technology Center posses high quality R&D equipment for medical



Applied Molecular and

Microbial Genetics

Molecular Genetics is a broad field

spanning from functional genomics

(elucidation of gene function) to

CRISPR/Cas-based gene editing to the

INN Centre of Bioeconomy Inland Norway University of Applied Sciences

> Cell- and reproduction biotechnology

Reproduction Biotechnology comprises technological and biological approaches to reveal factors affecting fertility, across species and kingdoms. Gametes from animals and stic persolations and alarts are



INN Centre of Bioeconomy | Inland No University of Applied Sciences

> Bioinformatics & Biodiscovery

Most biological research involves application of some type of mathematical, statistical or computational tools to help analyze biological data and integrate



JAMK InnoFlash JAMK InnoFlash is a well-tested and effective way of learning how to innovate. It is based on real-life challenges and it produces both ready-to-use and imaginative solutions and concepts.



Freshwater Fish-hatchery The test facility consists of approx. 70 cylinders of 20 liters and 4 x 1 m⁶ vessels. Attached to the waterway are heat flasks (a total of 30 kWh) which allow the manipulation of temperature in 3 gradients. In addition, there are

MAHDOLLISTA VAIN VERKOSTON JÄSENILLE



BIOBORD VERKOSTON UUTISIA

NEWS

BIOECONOMY NEWS



The RDI2CluB partners did not meet in Latvia, but they still build bioeconomy together Between 20 and 23 April we planned a last benchmarking meeting of RDI2CluB



Bioeconomy for the Innovative Report that Visualises the Story of regions, regions for the bioeconomy RDI2CluB Project and Its Joint Action Plan related blog post, by RDI2CluB partner Vidzeme Planning Bioeconomy in the Baltic Region, is now published in EUSBSR



partners in Labila. Unfortunately, the

Encourage others to use the Biobord platform! Using Biobord.eu is easy, user-friendly and

inspiring. You know this because you are here. But there are still many bioeconomy enthusiasts out there who could join it as



Updated Biobord RDI2CluB presented in

BioPaavo - Bioeconomy **Operating Model Business Accelerator** Biobord consists of two elements, the digital platform and an operating model. BioPasvo is a freshly launched Platform received some new changes

bioeconomy business accelerator in Saarijärvi, Central Finland, It is developed

Impact on the

Development of

Sea Region





based on User surveys at the end of last

year and more updates will follow after

BIOBORD VERKOSTO

NETWORK MAP





KAIKILLE AVOIN

BIOBORD FORUM

← → C ☆ 🔒 forum.bio	bord.eu							÷ (२ 🕁 🖪 :
		HOME	ABOUT	SERVICES	NEWS	NETWORK MAP	FORUM	RESOURCES	RIIKKAKUMPULAIN
	Biobord					೩ ≡	8		
	Category		Topics	Latest					
	Biobord User Support		4/	# Biobord Operatin	ng Model Mar 16				
		Find user guides, tutorials and tips for	month	Welcome to Biobord Forum! Mar 16					
		forum co-working here. Please share your questions and feedback on using Biobord		TUTORIAL: How to join to a closed Biobord group? 2d					
		Forum; our Biobord Staff is committed to		Help us develop Bi	obord! 4d				
		answering to your questions as soon as possible.		TUTORIAL: Where	to present my bu	iness idea/innovation?	9d		
				TUTORIAL: Problen	ns with registerin	g? 21d			
	On an Dish and Famme								
	Open Blobord Forum	Open Biobord Forum is a networking	10 / month	Meet the starr of	Biobord: Jan 30				
		matchmaking and teambuilding area for		2d	daily life- webing	r: what the tree can do			
		bioeconomy developers to find new opportunities, expertise and partners,		Education Online p	provided by Leona	rdo da Vinci Science Cer	ntre 🖉 🖉		
				4d					
				Regional Council o	f Central Finland	work with local food 7	d a str		
	Knowledge on Bioeconomy	ices and Tools for Bioeconomy Innovation		7d	of collecting hase	pharyngeai specimen in	orae		
	Raising awareness on bioeconomy	New Ideas for Joint Actions							
	Biobord On Stage		3 /	Hubs On Stage - H	ow to develop ef	ective peer-to-peer –lea	rnin; 🗠 🔶		
		'Biobord on Stage' provides you informati about the online events of Biobord	on ^{month}	2d	sonio vour dator				2 D Ä Ä_
		Network. The events are announced in this	;	Suggest On Stage - 10	topic! 4d	40			JFAA-
		discussion area.		Hubs On Stage - B	ioeconomic respo	nse towards pandemic o	of co		KATEGORIA
				16d			* V		
				Hubs On Stage - R Apr 16	esearch of medici	nal and aromatic plants	for t		



VAATII REKISTERÖIT **YMISEN**

RESOURCES

PLATFORM					SERVICES		, choin		
ayan EDMS								i System - 🤤 User - 🌲	
ocuments +	Dashboard								
abinets -	8						Baitic 5	ea Region Euronaucheos	
heckouts	Document	Search terr	ns					Search Advanced	
Indexes Tags -		Checked out documents	8	Total documents		Total pages 2.163	Ē	Documents in trash	
	View details	ď	View details	ß	View details	C.	View details	ß	
	6	Document types		New documents this month		New pages this month		Total groups	
	View details	12 2	View details	31	View details	422	View details	25 🗹	
		Total roles		Total users					
	View details	2 2	View details	98					



KUINKA LIITTYÄ MUKAAN?





REKISTERÖINTI

- 1. Etusivun rekisteröintipainikkeesta
- 2. Oikean yläkulman LOGINpainikkeesta
- 3. Forumin Sign uppainikkeesta

TÄYSIN MAKSUTONTA **EIKÄ SITOUTA** MIHINKÄÄN





TUTORIAL: Problems with registering? 21d





1. LUO TUNNUKSET

Gog in to Keycloa ← → C ☆	k A aut	× h.biobord	+ I.eu/auth/realms/master/protocol/c	penid-connect/auth?response_typ	e=code&scope=op	enid+email&client_id=wagtail&redir	ect_uri=https%3A	0- 7 ☆	-	D X
										4.
				BIC	DBORE)				
				Log	In					
			Username or email		Login with y	our social media account Google	÷			
			Password		in	LinkedIn				
			Remember me	Forgot Password?						
			Log	In						
				New user?	Register					ΜΑΗΙ ΜΥὂϤ
				-						JALI
)				TUNN

PLATFORM

DLLISTA GOOGLE **KED IN** KSILLA

2. VAHVISTA TUNNUKSESI SÄHKÖPOSTIS-SASI



An email with instructions to verify your email address has been sent to you.

Haven't received a verification code in your email? Click here to re-send the email.

MUISTA TARKISTAA ROSKAPOSTIKANSIO JA SIIRTÄÄ MAHDOLLINEN VAHVISTUSVIESTI SAAPUNEISIIN

**** * ** * ** ** ** ** **** ** &= ** ** ** ** ** ** ** **



ONGELMATAP-AUKSISSA OLE YHTEYDESSÄ: riikka.kumpulainen @jamk.fi

đ

🕁 🚓 Incognito

 \times

3. VAHVISTUSLINKKI SIIRTÄÄ SINUT TAKAISIN BIOBORDILLE





4. KIRJAUDU SISÄÄN LUOMILLASI TUNNUKSILLA JA VAHVISTA TUNNUKSESI



TÄMÄ NÄKYMÄ AVAUTUU KUN KIRJAUDUT SISÄÄN FORUMIN LOG IN-PAINIKKEESTA







OMAN PROFIILIN MUOKKAUS





OMAAN PROFIILIISI PÄÄSET FORUMIN PROFIILIKUVAK-KEEN KAUTTA

		HOME	ABOUT	SERVICES	NEWS	NETWORK MAP	FORUM	RESOURCES	TES
Biobo	ord					೩ ≡	0		
		Baltic Sea Regio		EUROPEAN REGIONAL CEVELOPMENT FUND	Lesti1 ☑ discobot Greeti	ngs!	×		
	Greetings!						* *		
	discobot					2m			
	Thanks for joining Biobord, and w	elcome!							
	I'm only a robot, but our frie	ndly staff are also here to help if you n	eed to reach a pe	rson.					
	For safety reasons, we temp	orarily limit what new users can do. Ye	ou'll gain new abil	ities (and badges) as v	ve get to know you				
	We believe in civilized comm	nunity behavior at all times.							
	If you'd like to learn more, select -	below and 🔲 bookmark this persona	al message. If you	do, there may be a 1	in your future!				
					۵ 🗇	🔗 🚥 🦘 Reply			
	created last reply 0 (a 2m a 2m replies vie) 1 wws user				~			
	💩 discobot 🕕 testi 1								
	Add or Remove								
S	📕 🖿 Archive 🥱 Reply								



PROFIILIKUVAKKEE N ALTA LÖYTYY PROFIILIASETUKSET = PREFERENCES





TÄÄLTÄ PÄÄSET MUOKKAAMAAN NIMIMERKKIÄSI JA PROFIILIKUVAASI





PROFIILIKUVA ON TÄRKEÄ!

SIVUVALIKON PROFILE-KOHDASTA PÄÄSET TÄYDENTÄMÄÄN PROFIILIASI

iobor

eu/u/testi1/preference	s/profile						९ 🖈 🗟	Incognito
	ног	ME ABOUT	SERVICES	NEWS	NETWORK MAP	FORUM	RESOURCES	TESTI1 -
T testi1 Testi Testinen						* V	4 . v	4 * 1
Summary Activity	Notifications Messages	Carteria Preferences						
Account	About me							
Profile	B I ⊻ & 55 ↔ := :		A 🧌 🗏					
Emails								
Notifications								
Categories								
Users								
Tags								
Interface	Timezone							
Webcal Keys	Europe/Helsinki		•					
2	👹 Use Current Timezone							
	Location							
	Web Site							VE
								ТΛ
	Profile Header							
		-						



KUVAUS SIJAINTI VERKKOSIVU TAUSTAKUVA





ESITTELE ITSESI!

Verkostoitumisen kannalta on tärkeää, että esittelet itsesi sekä keskustelet aktiivisesti alustalla.

Oman esittelyn voi laittaa oman profiilin lisäksi tänne: https://forum.biobord.eu/t/meet-the-network-and-introduceyourself/1271/4





KUINKA TUOTTAA SISÄLTÖÄ BIOBORDILLE?

Topicin luominen? Tagit?





$\mathbf{TOPIC} = \mathbf{AIHE}$

Topic luodaan Biobord forumilla aina jonkun keskustelukategorian sisällä.

Jokaisessa kategoriassa keskustellaan eri asioita, mutta tagit auttavat tunnistamaan aihealueen.

Vain sisään kirjautunut käyttäjä voi luoda topicin.

Topicin muotoilu tekee tekstistä eläväisemmän sekä mielekkäämmän lukea.

Mikäli haluat viestisi tavoittavan tietyn henkilön tai ryhmän, on tärkeää merkitä se henkilö/ryhmä topicciin @-merkillä.





· Create a new Topic	
OTSIKKO	
Open Biobord Forum general, event +	🚱 Today
🚔 June 2nd, 15:30 – June 3rd, 17:30, (GMT+03:00) Helsinki 🛛 🗙 🔍 Add Location	Hei @RDI2CluB , 🙂
♡ B <i>I U Ø </i> 77 ♥ ⊠ ⅲ ▲ ≔ !≡ ☺ ⊠ ⊑ ≞ ≞ ≡ ⊕ A ⇔ ♥	<u>XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX</u>
[date=2020-06-02 timezone="Europe/Helsinki"]	hhhhhhhhhhhh
Hej @RDI2CluB, :slight_smile:	
[u] <u>xxxxxxxxxxx[</u> /u]	
> <u>bbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbbb</u>	公元主要
![DSC_0414]690x460_50%](upload://imschCB7WLifkvjg32oNp7QdkE8.jpeg)	and the second
1. asia	
2. <u>asia</u>	
[color=red][size=4]bbbbbb[/size][/color]	1. asia
[color=]col[size=4][[mmmmm][size][/color]]	2. asia
	hhhhhh

+ Create Topic cancel



MUISTA VALITA TOPICILLESI SOPIVAT TAGIT, SE HELPOTTAA JULKAISUSI LÖYTÄMISTÄ

TEKSTIKENTÄN YLÄPALKKI TARJOAA TEKSTINMUOTOILU VAIHTOEHTOJA

VOIT MYÖS PITÄÄ JULKISEN ÄÄNESTYKSEN TOPICISSASI



TAGIT = TUNNISTEET

Tagit auttavat tunnistamaan mitä aihealuetta postauksesi käsittelee

Tagit on ennalta määriteltyjä ja listaus löytyy Biobord User Supportista. Esikatselu esittelee käytetyimmät tagit: <u>https://forum.biobord.eu/t/tutorial-biobords-tags/1470/2</u>

Mikäli haluat lisätä listaukseen tagin, ole yhteydessä pääkäyttäjää, User Supportiin tai HelpDeskiin

Tageilla on kaksi tasoa: ylätaso esim. digitalization ja sen alle kuuluvat tarkentavat tagit esim. Biobord-paltform

Story of RDI2CluB and the bioeconomy innovation network around the Baltic Sea



		BI	OBOR PLATFORM	D	
FORESTRY	BLUE BIOECONOMY	FOOD AND AGRICULTURE	RENEWABLE ENERGY	TECHNOLOGY	GENERAL
Sawmill Biorefinery Forestry Forest- management Forest-renewal Tree-farming Silviculture Clean- environment Forest-industry Pulp-and-paper- industry CLT Wood Construction Arborist Forstwirtschaft Logging Non-timber-	Hydropower Water-ecosystem Water-protection Aqua-culture Fishery Water-quality Water- examination	Food-industry Digi-farming Husbandry Crops Plants Farming Livestock Agri-culture Sheep-husbandry Dairy-products Alternative- proteins Breeding Pest-control Medicinal-herbs Medical Cosmetics Functional-foods	bioenergy hybrid-systems biogas emission-control low-carbon energy-efficiency logistics combustion gasification pyrolysis syngas small-scale-CHP biomass biofuel processing heating electricity CHP wind-power hydro-power	Digitalization Biotechnology Drones	Cluster Raising-awareness Tools-for-bioeconomy Eco-tourism Bio-based-products Bio-based-products Bio-based-materials Circular-BioeconomyByproduct Ethical-design Design Events Solution Partner-search CooperationCall-for-support Call-for-partner Call-for-partner Call-for-expert Call-for-solution Results Research Funding Innovation Product-development Eco-tourism Knowledge Bio-refinery

KUINKA LIITTYÄ RYHMIIN





JOKAISELLA **RYHMÄLLÄ ON** VASTUUHENKILÖ JOKA VASTAA UUSISTA JÄSENISTÄ

	HOME	ABOUT	SERVICE	s news	NETWORK MAP	FORUM	RESOURCES	RIIKKAKUMPULAI
iobord						ຊ≣&ື		
Applied Sciences Inland	Nor							
Grouse Network Innovation in Bloec Grouse Network - Pilot group	onomy: JAMK+INN students forum							
Latvian Food Bioeconomy C	luster	C)					
•	LATVIAN FOOD BIOECONOM cluster organization based in region. Latvia. The vision of th	Y CLUSTER is a the Vidzeme re cluster is to						
FOOD BIOECONOMY CLUSTER	become a key food bioecono hub in Latvia. The objectives o to promote the sustainable pr	my innovation of the cluster are roduction.						
	processing, and consumption high	of healthy,						
Let's talk about sheep busin	ess	2	/ week Intr	oductions of sheep fa	rmers 6d			
	This group is intended to serve nternational discussion and pe- group for sheep farmers. The g sections: open group and close Contact person: @marianne	as an er support roup has two d group.	Intr	oductions of sheep pr	oduction specialists 6d			
■ A Closed sheep business discussion								
Pohjoinen Pooli	abiairea Deali is an informatio	2	/ week Biol	oord muutoksia 4d				RYHM
	evelopers in Northern Central F	oup of business inland. The aim	Lop	puseminaari: InnoVap	riikki Mar 24	10.1 (A) -		K
	f the group is to strengthen the		Biol 4d	aavossa tapahtuu viil	colla 10 KDI2CluB-hankki	een järjestämär		
	ommunication between project	s and	A	Discourse and the				ST A

VÄRITYS



Biobordilta löytyy 3 pää kategoriaa = ryhmää, joihin kaikki ovat tervetulleita kommunikoimaan

- Biobord User Support
- Open Biobord
- Biobord On Stage

Lisäksi Biobordilta löytyy useita suljettuja projektiryhmiä sekä alueelliseen keskusteluun tarkoitettuja ryhmiä. Alueellisissa ryhmissä keskustellaan paikallisella kielellä. Pääryhmissä AINA englanniksi.





MISTÄ LÖYTÄÄ APUA ?

HELP DESK

VÄHEMMÄN

KIIREISET ASIAT

	HOME ABOUT	SE	RVICES	NEWS	NETWORK M	AP FORL	JM I	RESOURCES	RIIKKAKU
Biobord						೩ ≡	8		
	Baltic Sea Region		EUROPEAN REGIONAL CEVELOPMENT FUND						
all categories Categories	atest			+ Help	odesk + Ne	ew Topic	= 4		
Online (2): 👰 🌋									
Category		Topics	Latest						
Biobord User Support		3 / week	∓ Welcome t	to Biobord Foru	m! Mar 16				
222	Find user guides, tutorials and tips for forum co-working here. Please share your questions and feedback on using Biobord		∓ Help us de ∓ Biobord O	evelop Biobord! perating Model	1d Mar 16				
	Forum; our Biobord Staff is committed to answering to your questions as soon as possible.		TUTORIAL: W TUTORIAL: B	Vhat are all thes liobord's tags 1	e groups on the B d	iobord forum?	6h		
	'		TUTORIAL: H	low to join to a	closed Biobord gr	oup? 6d			
Open Biobord Forum		1 / week	∓ Meet the s	staff of Biobord!	Jan 30				
	Open Biobord Forum is a networking, matchmaking and teambuilding area for		Meet the Ne	twork and intro	duce yourself 3h				
	bioeconomy developers to find new opportunities, expertise and partners.		Updated Bio Story of RDI2 Aug '19	bord! 1d 2CluB and the b	ioeconomy innova	ation network a	arou		
			Trend analys Feb 4	is on emerging	sustainable bioec	onomy trends i	in BS		
Knowledge on Riessonomy Convices	and Tools for Bioeconomy Innovation								



BIOBORD STAFF = HENKILÖKUNTA

KÄYTTÖAPUA JA KANSAINVÄLISIÄ KONTAKTEJA

Biobordin henkilökunta koostuu viiden eri maan henkilöistä, joten palvelua on saatavilla myös omalla kielellä.

Suomenkielisestä palvelusta vastaa @riikkakumpulainen ja @tiina. Meitä voi lähestyä henkilökohtaisella Biobord viestillä tai sähköpostitse: <u>riikka.kumpulainen@jamk.fi/ tiina.tarvainen@jamk.fi</u>

Henkilöstölistaus löytyy Open Biobordilta "Meet the Staff of Biobord": <u>https://forum.biobord.eu/t/meet-the-staff-of-biobord/850/12</u>

Henkilöstön voi myös tägät Biobordilla: @biobord_staff



BIOBORD USER SUPPORT

YLEISIÄ KYSYMYKSIÄ, JOISTA VOI OLLA MUILLE HYYÖTYÄ (eng)





KEHITYSEHDO-TUKSET MYÖS TERVETULLEITA

2. KOULUTUKSESSA

Viikon aikana ilmenneet kysymykset

Biobord verkosto ja sen tarjoamat kansainvälistymismahdollisuudet

Projektityöskentely









KIITOS

Riikka Kumpulainen, JAMK RDI2CluB, projektipäällikkö +358 50 575 9454 Riikka.kumpulainen@jamk.fi