



# The European network for wood science, technology and education

CONNECT | SHARE | INFLUENCE

Vanesa Baño

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**INNOVAForONE** Conference

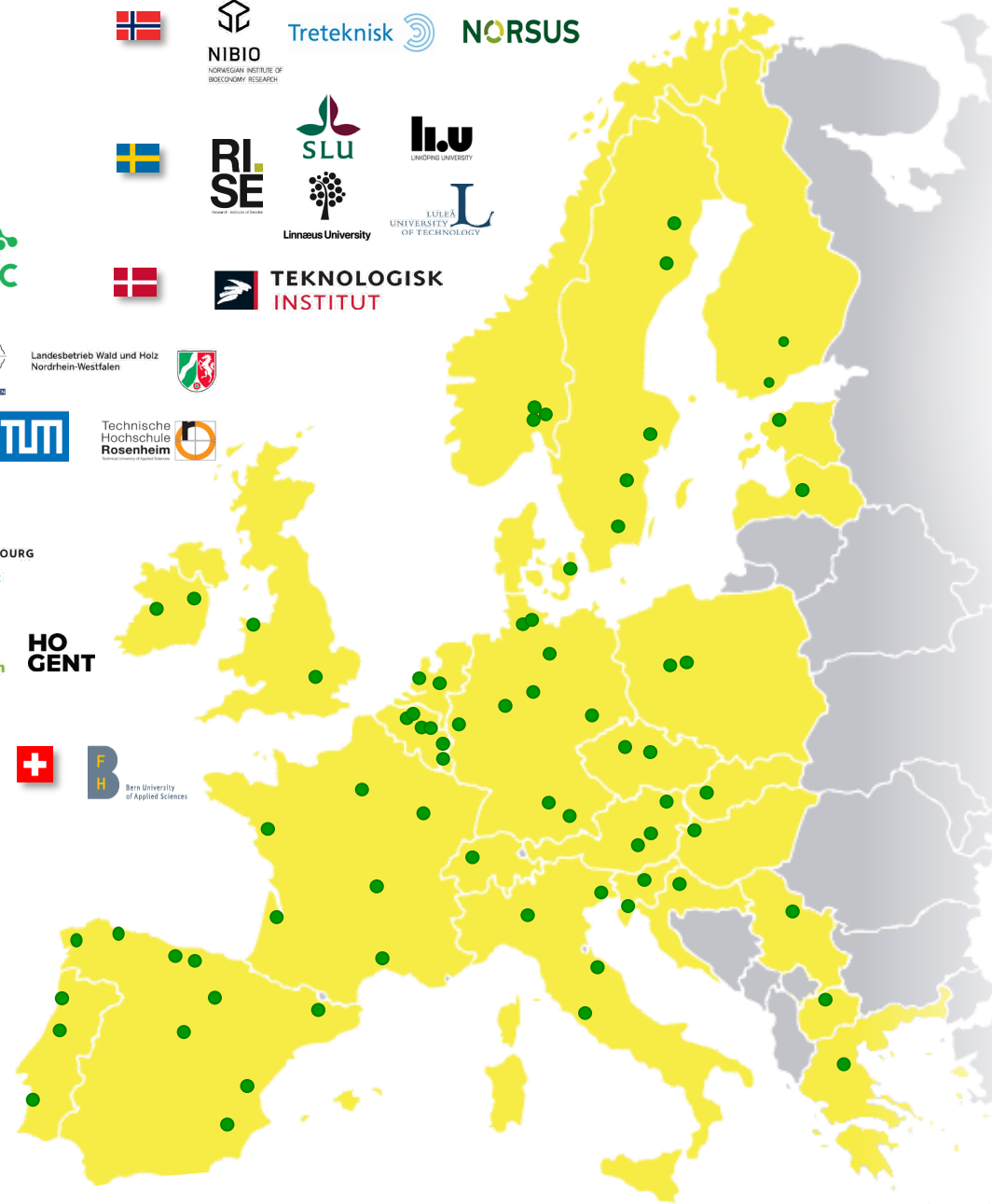
Valladolid, 18 April 2024





# Members map 2023

[bit.ly/iwnetwmap](http://bit.ly/iwnetwmap)





# Membership 2023

76 members in 29 countries

Current list: [bit.ly/iwmembers](https://bit.ly/iwmembers)

EU map: [bit.ly/iwnetwmap](https://bit.ly/iwnetwmap)

## 31 Research & Technology (RTO)



## 33 Universities (academic & technological)



## 8 Clusters & Networks




## 4 VET training institutions





# Executive Board 2023/2024

- Elected representatives of the network
- Strategic decisions

 [Click on pictures](#)



**Erik Larnøy**  
Norwegian Institute of  
Bioeconomy Research  
(President)



**Mike Burnard**  
InnoRenew CoE, Slovenia  
(Vice-President)



**Javier Garcia Jaca**  
Tecnalia Research &  
Innovation, Bilbao, Spain



**Dobrochna Augustyniak**  
ŁRN - Poznań Institute of  
Technology, Poland



**Višnja Koščak**  
Holzcluster Steiermark,  
Graz, Austria




**Chris de Roock**  
Centre for Wood and Furniture  
Industry, Brussels, Belgium





## Secretariat

- Communication
- Advocacy
- Membership services
- EU project management
- Research support

 [Click on pictures](#)



**Oliver Jancke**  
Business Manager



**Vanesa Baño**  
Senior Project Manager



**Uwe Kies**  
Secretary General



**Radmila Ustych**  
Senior Project Manager



**Charlotte Grosse**  
Project Manager



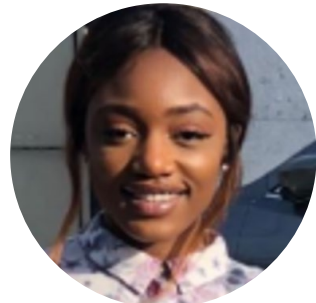
**Florence Kuijl**  
Communication Manager



**Patrycja Zatoń**  
Project Manager



**Carmelo Puyo Irisarri**  
Designer



**Bénédicte Missi**  
Administration



# Connect - Share - Influence



## Industry & Society

R&I initiatives



  
EU policy





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# EU projects & platforms

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# EU projects & initiatives

## Forest



## Wood products, construction, renovation, recycling



## Furniture & interior



## Alliances, platforms





# New European Bauhaus

## A call for bio-materials and nature-based solutions



*"We know that the construction sector can even be turned from a carbon source into a sink, if organic building materials like wood and smart technologies like AI are applied."*

Ursula von der Leyen  
President of the European Commission  
State of the Union Address, Brussels, 16 September 2020



*"Reforestation of the planet, retimbering the cities: timber construction is a true silver bullet for climate change."*

Prof. John Schellnhuber  
Director Emeritus of the Potsdam Institute for Climate Impact  
Research



wood4bauhaus

Wood Sector Alliance for the New European Bauhaus



# wood4bauhaus

Wood Sector Alliance for the New European Bauhaus

Transforming the built environment into a  
long-term carbon sink for climate  
restoration

Sustainable  
,  
nature-  
based  
materials &  
solutions

Circular,  
long-life  
wood  
products &  
innovations

Industrial  
upscaling in  
architecture  
&  
construction

Wood4Bauhaus is an open platform for sharing, co-creation,  
skills and policy development in the European wood sector.



# wood4bauhaus

Wood Sector Alliance for the New European Bauhaus

- InnoWood – Network of wood research, innovation, education
- European Panel Federation (EPF)
- European Confederation of Woodworking Industries (CEI-Bois)
- European Organisation of the Sawmill Industry (EOS)
- European Federation of Building and Woodworkers (EFBWW)
- InnoRenew CoE



Co-funded by the European Union



wood4bauhaus

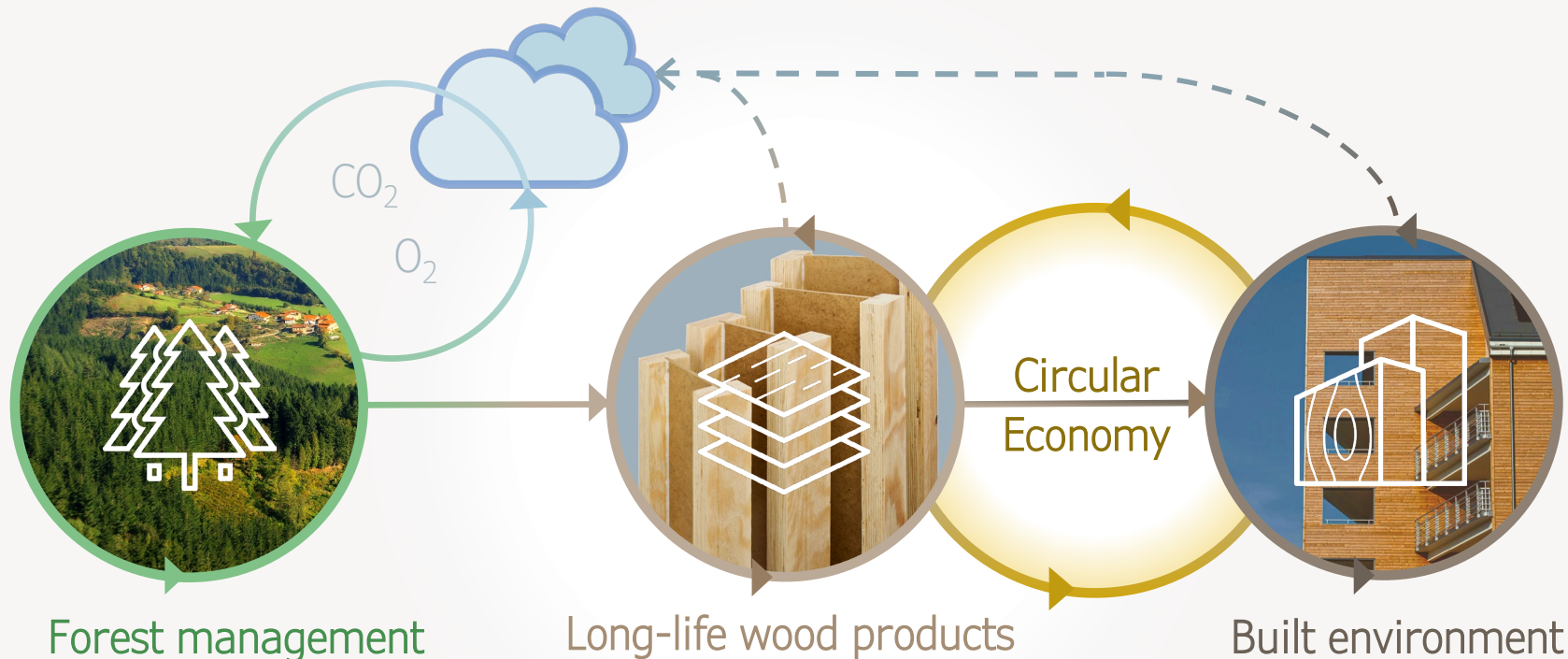
Wood Sector Alliance for the New European Bauhaus

wood4bauhaus.eu

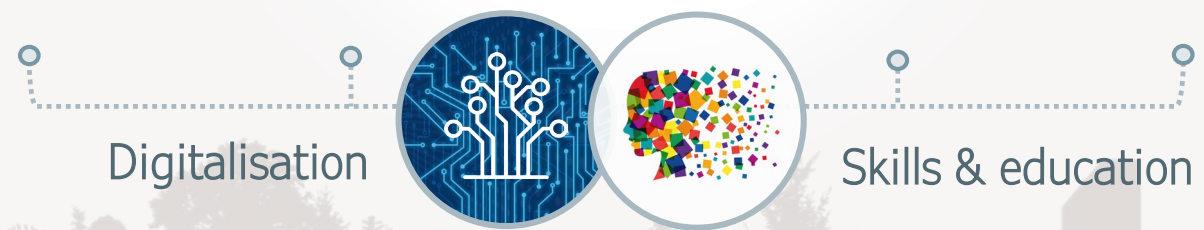


# Cities as carbon sinks

## Forest-construction chain as a major carbon pump



- Construction sector
- Architecture
- Urban planning
- Cities and regions
- Cultural heritage
- Biophilic design
- Social inclusion
- Nature-based solutions



wood4bauhaus

Wood Sector Alliance for the New European Bauhaus

© Kies, Heräjärvi, Garcia et al. 2022 (modified)



## European Wood Policy Platform - woodPoP



1<sup>st</sup> High-Level Meeting,  
December 2022, Innsbruck,  
Austria

2<sup>nd</sup> High-Level Meeting,  
October 2023, Helsinki, Finland

**woodPoP** is an innovative policy dialogue platform which brings together all relevant actors to advance the sustainable use of wood. It develops wood-related policy solutions, measures and recommendations to strengthen wood-based circular bioeconomy.

High Level Meeting  
(HLM)

Expert Group Meeting  
(EGM)

Technical Working  
Groups (TWGs)

Main **decision-making**  
body  
political level

Main **forum of exchange**  
operational level

Governance

Building

Innovation and Research

Education and Vocational  
Training

Communication



New European Bauhaus Academy

# The New European Bauhaus Academy (NEBA) training professionals in circular biobased construction, renovation and urban transformation



The **NEB Academy**, a flagship initiative of the European Commission, has set out to accelerate the **up- and re-skilling of architecture, construction, and engineering (ACE) professionals and adjacent actors.**

The initiative will make **training materials easily accessible and offer courses in real time.** They are delivered through an **international network** establishing a growing number of Hubs across Europe that have regional coverage and expertise in specific topics.



➤ [Press release | 11 April 2024](#)

➤ [EC NEB Academy page](#)



New  
European  
Bauhaus  
Academy

# The New European Bauhaus Academy (NEBA) training professionals in circular biobased construction, renovation and urban transformation



*"I welcome the New European Bauhaus Academy Alliance, a powerhouse of 14 European partners, ready to launch its EU-wide training network. It will be a solid support for Europe's construction industry, addressing labour shortages and promoting knowledge sharing including on sustainable bio-based solutions, like the circular use of wood and other innovative materials."*

**Ursula von der Leyen, President of the European Commission**



*"Providing training for actors all across the construction ecosystem, and spread all around Europe, will help increase the use of biomaterials and ensure more people have access to healthy, beautiful buildings for work, living, and learning."*

**Prof. Andreja Kutnar, University of Primorska, Slovenia,  
Coordinator of NEBA Alliance**



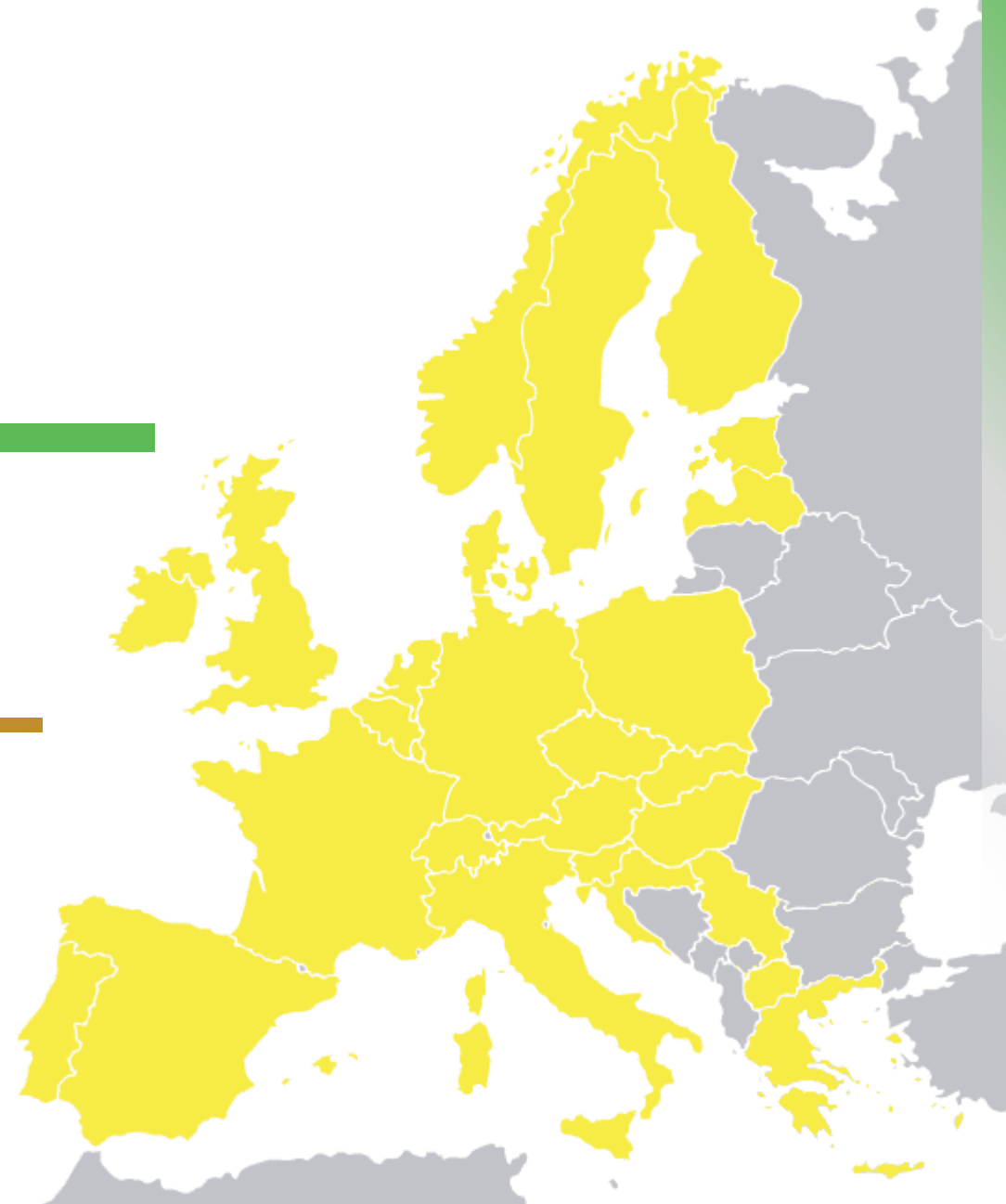
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# Member services

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# Benefits of being a member

## Building international relations

One step ahead through networking

- **Stay informed** of current and future trends
- **Share experiences** internationally
- **Better insight** in the EU research funding programmes and opportunities
- **Build partnerships** to expand your horizon and trigger exchange and new collaborations
- **Join forces** and **exploit synergies** to build a stronger wood R&I community across Europe



# Information tools (1)



## Events Calendar & e-Alerts



### Early announcements & dissemination

- Regular updates on scientific conferences, fairs and other events of interest in the forest-based sector
- Grouped per thematic groups and month
- IW members events highlighted
- IW E-Alerts: Possibility to disseminate own events, job postings and surveys

Relev.	Call topic ID	Rel.	Acronym (grant no.)
h	LC-RUB-11-2019-2020	h	EFFORTE (720712)
h	LC-SFS-22-20	h	TECHAEFFEC T (720757)
h	SFS-05-2018-2019-2020	h	D4E (745874)
h	LC-CLA-15-20	h	SustBrid (792063)
h	LC-CLA-16-20	h	HYPERBIOC OAT (720736)
h	CE-SCS-07-20	h	PULPACKTIO N (720744)
h	CE-SCS-28-20	h	VEHICLE (837866)
h	DT-NMBP-04-2020	h	SmartLI (241566)
h	FNR-11-2020	h	GREENLIGH T (867501)
h	LC-FNR-13-20	h	Bioforever (720710)
h	LC-SCS-RES-4-2020	h	NesGal (720729)
h		h	
h		h	

InnovaWood Event Calendar		Events in chronological order grouped per month and sub-sectors		Issue 08/03/2020
Month, Theme group,	Date(s)	Event title (link to website)	Location	Host / Coorg. IW member
<b>January 2020</b>				
<i>1. Forestry, forest management, forest ecosystems</i>				
Jan 9 - Jan 10, 2020		3DFDYN 3D TREE MODELS FOR FOREST DYNAMICS	Helsinki, FI	LUKE
Jan 16 - Jan 17, 2020		ICUFFP 2020 : International Conference on Urban Forestry and Forest Preservation	Rome , IT	
Jan 27 - Jan 31, 2020		GenTree Final Conference Week	Avignon, FR	
Jan 29, 2020		Towards a climate neutral Europe - The global contribution of the Swedish forest-based sector	Brussels, BE	
<i>2. Wood science, technology, industry</i>				
Jan 27 - Jan 31, 2020		Intensive Training on Adhesives and Emissions	Biel, CH	BFH-AHB
Jan 28 - Jan 31, 2020		Dach+Holz International - Trade show for roofing and timber	Stuttgart, DE	
<i>5. Bioeconomy, bio-based products, biorefinery, bioenergy</i>				
Jan 22 - Jan 24, 2020		CEBC Central European Biomass Conference	Graz, AT	
Jan 30, 2020		EU Circular Economy and Plastic Policy	Cologne, DE	
<i>6. Other sectors</i>				
Jan 20, 2020		Level(s) Conference - Reflect, Debate, Advise	Brussels, BE	
Jan 22 - Jan 25, 2020		Klimahouse 2020	Bozen, IT	
<b>February 2020</b>				
<i>1. Forestry, forest management, forest ecosystems</i>				
Feb 4 - Feb 5, 2020		International Conference Forests for Biodiversity and Climate Change	Brussels, BE	
Feb 23 - Feb 27, 2020		IUFRO International Wind and Trees Conference	Rotorua, NZ	Scion
Feb 26 - Feb 28, 2020		Governing and managing forests for multiple ecosystem services across the globe	Bonn, DE	CTFC
<i>2. Wood science, technology, industry</i>				
Feb 12 - Feb 13, 2020		Holz Innovativ Disruption in Forest Industries	Bern, CH	BFH-AHB
Feb 13, 2020		Wood from Finland 2020	Helsinki, FI	
Feb 19 - Feb 20, 2020		Schulbau Messe - International Salon for Educational Buildings	Stuttgart, DE	
Feb 26 - Feb 27, 2020		9° Forum dell'Edilizia in Legno (FU2020)	Verona , IT	
Feb 27 - Mar 2, 2020		INDIAWOOD International Trade Fair	Bangalore, IN	

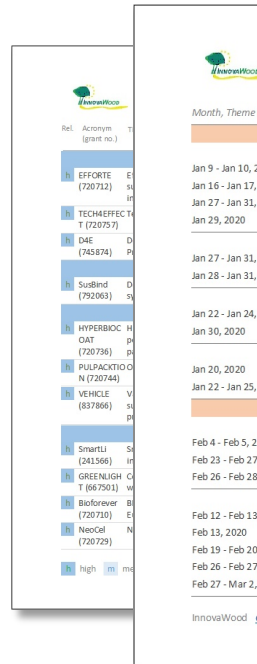
# Information tools (2)



## EU Funding Navigator

### Guidance on funding opportunities

- Regular updates on published calls
- Screening & ranking of call topics
- Support for project development and partner search
- Advice on topic suitability



**InnovaWood EU Funding Navigator**  
Open calls of relevance for the forest-based sector

*CONFIDENTIAL - FOR MEMBERS ONLY !* Issued 08/03/2020  
Calls grouped according to sub-sectors and main themes

Relev.	Call topic ID	Call title (link to website)	Type of action	Deadlines 1st	2nd	Max. grant M€	TRLs	Keywords	Web
<b>1. - Forestry, forest management, forest ecosystems</b>									
h	LC-RUR-11-2019-2020	Sustainable wood value chains - subtopic B. Resilient forest ecosystems	RIA	22/01/2020	08/09/2020	5	3-4 > 5	ecosystem services, biodiversity	h
h	LC-SFS-22-2020	Forest soils Research and Innovation Action	RIA	22/01/2020	08/09/2020	10		carbon stocks, climate change mitigation	h
h	SFS-05-2018-2019-2020	New and emerging risks to plant health	RIA	22/01/2020	08/09/2020	7		forestry, plant pests/diseases	h
m	LC-CLA-15-2020	Forest Fires risk reduction: towards an integrated fire management approach in the E.U.	RIA	13/02/2020	03/09/2020	10		climate, land use, disaster management	h
l	LC-CLA-16-2020	Multi-hazard risk management for risk-informed decision-making in the E.U.	RIA	13/02/2020	03/09/2020	3-5		forest disasters, nature-based solutions, Copernicus	h
<b>2. - Wood science, technology, industry</b>									
h	CE-SC5-07-2020	Raw materials innovation for the circular economy: sustainable processing, reuse, recycling and recovery schemes	IA	05/02/2020	03/09/2020	13	> 6-7	wood-based panels, wood fibres	h
h	CE-SC5-28-2020	Develop and pilot circular systems in plastics, textiles and furniture sectors	IA	13/02/2020	03/09/2020	7-8	> 6-7	furniture, lifecycle innovations	h
<b>5. - Bioeconomy, bio-based products, biorefinery, bioenergy</b>									
m	DT-NMBP-04-2020	Open Innovation Test Beds for nano-enabled bio-based materials	IA	12/12/2019	14/05/2020	7-15	4 > 7	biobased	h
m	FNR-11-2020	Prospecting aquatic and terrestrial natural biological resources for biologically active compounds	RIA	22/01/2020	08/09/2020	7.5		biochemical compounds, extractives	h
l	LC-FNR-13-2020	Bio-based industries leading the way in turning carbon dioxide emissions into chemicals	RIA	22/01/2020	08/09/2020	7	> 3-5	industrial conversion of CO <sub>2</sub> , biotech	h
l	LC-SC3-RES-10-2020	Pre-Commercial Procurement for a 100% Renewable Energy Supply	PSP	26/03/2020		8-15		NZEBs, 100% share of renewable energy	h

h high m medium l low

InnovaWood asbl - [office@innovawood.com](mailto:office@innovawood.com)

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# General Assembly

Past: 13-14 June 2023, Tallinn, Estonia 28-29  
Upcoming: 13-15 May 2024, Prague, Czech Republic

## Annual meeting of all members

- Keynotes about our joint initiatives, EU projects & funding news
- Discussion roundtables on important R&I topics
- Meet and exchange with members and new partners
- Wood industry excursion



→ Register here: [innovawood.com](https://innovawood.com)



# We'd like to welcome you to our network !

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