



ForestValue

ForestValue
Research
Programme
Midterm Seminar

Tuesday 17th – Wednesday 18th
November, 2020

Dear Friends and Partners,

We are pleased to invite you to ForestValue's Research Programme Midterm Seminar on 17th & 18th November, 2020. Given the current circumstances related to COVID-19 restrictions, the seminar will take place virtually.

ForestValue Joint Call will bring together researchers and stakeholders from industry, academia and policy-making organisations in the forest-based sector. The call was launched in 2017, funding 17 research projects with support from the European Commission through the H2020 Framework Programme.

The objectives of the seminar will be to discuss the projects' objectives, to facilitate information exchange and networking between the projects and their stakeholders, and to gain feedback and ideas for the further development of the ForestValue Research Programme.



Maa- ja metsätalousministeriö



GOBIERNO
DE ESPAÑA



MINISTERIO
DE CIENCIA
E INNOVACIÓN



AGENCIA
ESTATAL DE
INVESTIGACION

ForestValue



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 773324

PROGRAMME DAY 1

Tuesday, 17th of November

10.00 CET	<ul style="list-style-type: none">• Welcome Mr Mika Kallio, ForestValue coordinator. (MMM, Fi)
10.15 CET	Keynote speech <i>"Scientific and innovation excellence through interdisciplinary science"</i> Prof. Andreja Kutnar, University of Primorska in Koper · Wood Science. Director, Research Institute InnoRenew CoE in Izola, Slovenia.

Presentations of jointly funded ForestValue projects

Session 1. Advanced forest management strategies. Chair: Prof. José Pueyo, AEI (State Research Agency, Spain)

10.40 CET	<ul style="list-style-type: none">• MULTIFOREVER. Towards intensification of conifer production through multi-varietal forestry based on somatic embryogenesis. Jean-François Trontin, Technological Institute FCBA, Forestry, Cellulose, Timber- construction, Furniture.• MultiForest. Innovative sustainable management of multifunctional forests. Mikko Mönkkönen, University of Jyväskylä• ValoFor. Innovative sustainable management of multifunctional forests. Silvio Schueler, Austrian Research Centre for Forests, BFW (Bundesforschungs- und Ausbildungszentrum für Wald, Naturgefahren und Landschaft).• I-MAESTRO. Innovative forest MANagement STRategies for a resilient bioeconomy under climate change and disturbances. Patrick Vallet, National Research Institute of Science and Technology for Environment and Agriculture (IRSTEA).• NOBEL. Novel business models and mechanisms for the sustainable supply of and payment for forest ecosystem services. Harald Vacik, University of Natural Resources and Life Sciences Vienna.• FunEnzFibres. From fundamentals to valorization: Enzymatic oxidation of cellulosic fibres and underlying mechanisms. Kaisa Marjamaa, VTT Technical Research Centre of Finland Ltd. <p>Q&A</p>
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Session 2. Wood as a building material (I). Chair: Petri Heino, Manager of National Wood Building Program, YM (Ministry of the Environment of Finland)

13.00 CET	<ul style="list-style-type: none">• READiStrength. Resource-Efficient And Data-driven Integrated log and board Strength grading. Olof Broman, Luleå University of Technology.• StrongComposite. A novel material concept for high strength cellulose composites. Ingo Burgert, ETH Zurich. <p>Q&A</p>
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13.20 CET)	Wrap up
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PROGRAMME DAY 2

Wednesday, 18th of November

10.00 CET	<ul style="list-style-type: none">• Welcome Mr Mika Kallio, ForestValue coordinator. (MMM, Fi)
10.15 CET	<p>Keynote speech <i>"Perception of the forest-based sector, its innovations and future pathways"</i> Prof. Tobias Stern (KFU Graz · Department of System Sciences, Innovation and Sustainability Research (SIS). 'W3B: What We Wood Believe' Project coordinator.</p>
<hr/> <h3>Presentations of jointly funded ForestValue projects</h3>	
<p>Session 2. Wood as a building material (II). Chair: Petri Heino, Manager of National Wood Building Program, YM (Ministry of the Environment of Finland)</p>	
	<ul style="list-style-type: none">• InFutUReWood. Innovative Design For the Future – Use and Reuse of Wood (Building) Components. Karin Sandberg, RISE Research Institutes of Sweden.• CLICK DESIGN. Delivering fingertip knowledge to enable service life performance specification of wood. Ed Suttie, Building Research Establishment (BRE).
10.40 CET	<ul style="list-style-type: none">• Hardwood_joint. Innovative joints in hardwoods. Carmen Sandhaas, Karlsruhe Institute of Technology, Timber Structures and Building Construction (KIT).• FIREWOOD. Improved fire resistance of engineered wood products in timber buildings. Karolina Storesund, RISE Fire Research.• DynaTTB. Dynamic Response of Tall Timber Buildings under Service Load. Marie Johansson, RISE Research Institute of Sweden.• InnoCrossLam. Innovative Solutions for Cross Laminated Timber Structures. Boris Azinović, Slovenian National Building and Civil Engineering Institute (ZAG).
	<p>Q&A</p>
<hr/> <p>Session 3. Innovative harvesting techniques. Chair: Dr. Karin Perhans, Senior Research Officer, Formas (Sweden)</p>	
13.00 CET	<ul style="list-style-type: none">• AVATAR. Advanced Virtual Aptitude and Training Application in Real Time. Innovative industrial production and processing technologies, products, concepts and services. Dirk Jaeger, Georg-August Universität Göttingen (UGoe).• SMALLWOOD. Small diameter wood utilization with innovative stand management for multifunctional forests and a growing sustainable bio-economy. Innovative sustainable management of multifunctional forests. Tomas Nordfjell, Department of Forest Biomaterials and Technology, Swedish University of Agricultural Sciences (SLU).• GreenLane. Fast-tracking value and resilience for industrial wood supply. Innovative industrial production and processing technologies, products, concepts and services. Dag Fjeld, Norwegian institute for bioeconomy research.
	<p>Q&A</p>
13.30 CET	<p>Closure</p>

registration

Registration is requested from each seminar participant, including ForestValue partners. Registration is open until November 16th 2020.

Please register here
<https://bit.ly/3nPCLTe>

contacts

For more information about the seminar/registration, please contact the following persons:

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For updated information on the seminar and the ForestValue Research Programme, please visit: <https://forestvalue.org>.



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