

Raw Materials Week

15-19 November 2021



3rd EU Raw Materials Biotics Event on Bio-based solutions for the green and digital transition

16 November 2021

Online

14:00-14:10	Welcome by Maive RUTE , Deputy Director-General, Internal Market, Industry, Entrepreneurship and SMEs, European Commission
14:10-15:00	Circular biobased industries – Global champions for climate-neutrality, chaired by Hans INGELS , Head of Unit Bioeconomy, Chemicals & Cosmetics, DG GROW, European Commission
14:10- 14:20	Hans INGELS , Head of Unit Bioeconomy, Chemicals & Cosmetics, DG GROW, European Commission - Bioeconomy for the green and digital transition – Will Europe lead? <ul style="list-style-type: none"> ▪ Bio-based carbon economy ▪ Challenges and opportunities ▪ Emerging technologies
14:20- 14:40	Orlando ROJAS , University of British Columbia - Upcycling woody biomass residues to bio-based breakthrough advanced materials <ul style="list-style-type: none"> ▪ Substituting fossil-based products by lignin, micro and nanocellulose ones ▪ Bio-inspired solutions for forest-based, chemicals, pharma and other industries
14:40-15:00	Maarit KALLIO , Norwegian University of Life Sciences - Wood-based textile fibre market as part of the global forest-based bioeconomy <ul style="list-style-type: none"> ▪ Substitution of synthetic and cotton textiles by woody biomass ones ▪ Growth expectations with swing mills ▪ Synergies of wood-based textiles and engineered wood products
15:00-15:30	Coffee break
15:30-16:30	Circular woody biomass-based value networks, chaired by Johan ELVNERT , Secretary General, Forest-based Sector Technology Platform
15:30-15:45	Annette HAFNER , Bochum University - ClimateSmart construction with wood, fibre and other bio-based products <ul style="list-style-type: none"> ▪ Benefits and challenges ▪ Sustainable renovation & the New European Bauhaus ▪ Showcase from Germany
15:45-16:00	Lars FREDENLUND , CoBuilder - CEI-Bois TIMBIM Tool for wooden construction <ul style="list-style-type: none"> ▪ Development of Data Templates for wood materials based on European product standards and Environmental Product Declarations
16:00-16:15	Veronica SCHEY , StepChange - Digital value creation <ul style="list-style-type: none"> ▪ Challenges and roadmap for Pulp and Paper Industries

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16:15-16:30	Edi SNAIDERO , European Furniture Industry Confederation, Sustainable Product Passport for furniture industry - Sustainable Product Passport for furniture industry <ul style="list-style-type: none">▪ Pros & cons of the Product Passport▪ SMEs' engagement▪ Skills upgrading		
16:30-17:25 Panel discussion on Disruptive solutions from circular woody biomass, chaired by Peter WEHRHEIM , Head of Unit Bioeconomy & Food Systems, Directorate-General Research & Innovation, European Commission			
16:30-17:25	Ylwa ALWASDOTTER , Chair, CEFIC BioChem Clive PINNINGTON , CEO European Panel Federation (EPF) Hans WORTMAN , Chair, 4EverGreen Alliance (tbc) Sophie KOETTLITZ , Manager, MedTech Europe (tbc) Shiva DUSTDAR , Director, European Investment Bank (tbc)	Big jump cards needed for green, digital and resilient transition	<ul style="list-style-type: none">▪ Leverage now, 2030 and 2050▪ New partnerships and alliances▪ Innovation and other public procurement▪ Financing
17:25-17:30	Closing		