

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|----------------------|---|--|----------------------|------------|--|---|--|
| 07.04. | RAMOS DELVALLE Willy | willy.amos-delvalle@etud.univ-paris8.fr | Ecole Normale Supérieure Paris | Research institution | France | In the current context of rising deforestation of the Amazon rainforest, I have prepared a PhD thesis project concerning the evolution of the concept of 'ecological intervention', based on an analysis of economic funds and the EU-Mercosur Free Trade Agreement on the Brazilian Amazon management. An unique international conflict has revealed the crisis of the Principle of Non-Intervention of the Charter of the UN. This study could help European politicians better understand how these issues evolve | My PhD thesis project was accepted by James Peter Burgess, director of the Research Chair Geopolitics of Risk, in the French Ecole Normale Supérieure. | My PhD research project is currently in need of financment for a 3 years duration. This is why at this very moment, I am in search of a partner who could finance it through a scholarship. |
| 07.04. | Ignacio | ignacio@baambupalletcr.com | bamboo pallet | SME | Costa Rica | We are the first company worldwide making packaging and pallets out of bamboo instead of wood to fight against deforestation. We create an inhouse development to create our production line for bamboo transformation and pallet assembly. Now we are going to market and working with small and medium farmers to create productive bamboo cluster, increase forest conservation and social development in rural areas in Costa Rica. | We have 5 year in the development and implementation process, we have a solid base in bamboo plantation management and we want to share it with the farmers that are getting involved in this new bamboo cluster for sustainable production. We had worked with local farmer organization, government institution, and UEA initiative EXPOLIVE. | We would like a partner to compare yields between forest management and bamboo forest in order to create real data in how we are mitigating Co2 effect, and also forest conservation because we are using a grass like bamboo in order to preserve forest. We are also looking for funding or grants to support the movement and growth. |
| 07.04. | KARAHALIL, Uzay | uzay@ktu.edu.tr | Karadeniz Technical University | Academic institution | Turkey | We are studying on a project entitled (may change according to suggestions) "Changes of Some Forest Values Under Different Climate Scenarios for Sustainable Forest Management". We can also participate in similar projects as a partner. | A specialist, with 20 years of experience especially in forest management and using geographic information systems, remote sensing, operations research in forest management applications. | We are looking for partners, especially expert in remote sensing, digitizing forest values, modelling (developing forest management scenarios). We can also participate in similar projects as a partner. |
| 07.04. | Ergelen, Burak | burak.ergelen@izmit.bel.tr | Izmit Municipality | Public authority | Turkey | We do not have a specific project in fact the municipality owned green areas which can be used to serve the project goals such as sustainable and multifunctional use and management of forests and to maximize their contribution all SDGs and building with wood from various perspectives | Izmit Municipality serves a population more than 370.000 which equals a larger population compare with the forty cities in Turkey. Izmit Municipality R&D Department's EU project experts continues to create ties with local and European partners through IPA and Horizon project applications parallel with municipality's strategic plan as well. The aim of strengthening the international cooperation ties for sustainable development the municipality become a member of ICLEI in 2021. | We look for partners who has project proposals about multifunctional usage of forests and building with wood that can be applied our green areas as well. |
| 07.04. | Uddin Ahsan | khan.uddin@oulu.fi | University of Oulu | Research institution | Finland | Nano cellulose based hybrid materials | Cellulose chemistry, nano particles synthesis and molecular imprinting techniques. materials characterization | I want to participate as a partner |
| 26.03. | Reis, Carlos | carlos.reis@inoweiser.com | Inoweiser / Trust Systems (Address: Av. Marquês de Tomar, n 35, 7º floor; Lisbon - Portugal) | SME | Portugal | Offer our expertise & ideas as an industrial/applied-research partner, specialized in the digitalization & data areas (ICT), with a strong functional knowledge of the industries (be. Forests, wood, paper and pulp) and the respective sustainable system certifications (be. PEFC, FSC and SFI global standards). | oProject E-Globulus (implemented by Trust Systems @ Inoweiser) Online cloud solution based on our cloud accelerator framework (TrustedSuite) that could be accessed anywhere, any device. Draw your forest area simply and accurately using Google Maps or import geospatial data, characterize the current state of your property. The solution will use the data to personalize the recommendations using the knowledgebase, suggest monitoring by forestry technicians, provide specific technical instruction | We would like to participate as an industrial/applied-research partner, specialized in the digitalization & data areas (ICT), with a strong functional knowledge of the industries (be. Forests, wood, paper and pulp) and the respective sustainable system certifications (be. PEFC, FSC and SFI global standards). We have a proven track record of digitalization those technologies & approaches to software products. Also we are open for partners to join another research and innovation initiatives like |
| 26.03. | BULUT, Vasfi Cem | vasficembulut@ogm.gov.tr | Gerede Management Directorate of Forestry | Public authority | Turkey | Increasing the mechanization levels of local people cutting in certified and non-certified forests. | Our directorate works in Gerede and Mudurnu districts in the province of Bolu. The total, forest cutting is 640,000 cubic meters. We are experienced employees in sustainable forest cutting. However, we are also open to new ideas and want to improve ourselves. We are looking for new ways. | Our partner must be experienced in the production of mechanized wood or have the capacity to share his/her ideas in forest cutting. |
| 26.03. | DUMAN, Sefa | sefaduman@ogm.gov.tr | Forestry Management Office | Public authority | Turkey | We, as a local forestry management office located in Sivas Province in Turkey, have a great land opportunity to employ new ideas regarding forest value joint call. We'd like to encourage you all partners to share knowledge and experience created by our staff and mindful citizens. We, therefore, will be glad to participate in a project as a partner. Please contact us via email at sefaduman@ogm.gov.tr for further information and inquiry. | We had site surveys in Spain and China to employ modern management methods in forestry. We also have many projects employed in our institution, funded by national authorities. We have local and foreign partners in our network that easily outreached and information may quickly disseminated. Furthermore, we are currently participating in a basin rehabilitation project funded by the World Bank. | We kindly ask idea holders to share our knowledge and experience in your unique ideas as a partner in the project. |
| 26.03. | Todorovic | Milica | University of Turku | Research institution | Finland | Application of artificial intelligence (AI) and data analytics to sustainable wood production and biorefinery. Uptake of AI tools in bio-based chemical engineering of wood-based industrial materials for sustainable products. | Background in computational materials science, digitalization and AI. Applied AI to experimental morphology engineering of bio-based particulates, and to guide lignin extraction in experimental procedures (AI-WOOD). Experience with FET BBI calls. | Looking for experimental partners with a bio-based materials engineering problem to solve with digitalization and AI. |
| 26.03. | Täuber, Tomas | tomas.tauber@t2c.se | T2C | SME | Sweden | A solution to label timber in a traceable and sustainable way. We have a prototype that marks a log with a unique ID that can be used to attach digital information to the log among the whole value chain. | 25 years of experience in the Forest industry with a large international network. | Looking for cooperation with a consortium that are looking for a sustainable solution that creates traceability on "log level". We have the hardware and software to create the marking and are looking for other parties that are interested in development of new types of services in the forest industry value chain. |
| 26.03. | Bakar Selahattin | selahattin.bakar@selcuklu.bel.tr | Selçuklu Municipality | Public authority | Turkey | Forestration and water capacity increasing in 2 potential regions in the city. Eco -friendly green building by wood increasing the biodiversity. | It is our first experience in the field. | The institutions which have worked or managed the related projects before. |

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|-----------------------|-----------------------------------|-----------------------------------|----------------------|------------|--|--|--|
| 26.03. | Demirsoy, Begüm Merve | merve.demirsoy@argusteknoloji.com | Argus Technology Inc. | SME | Turkey | - | Argus Technology is an IT & software company located in the Ankara University Technopolis, Ankara-Turkey. Argus Technology conducts its R&D studies with international projects Worldwide, and local projects throughout Turkey; besides, it continues its working life with decisive steps to ensure long-lasting services in the most advantageous. | Argus is also a member of the PRISMA European Network, a pan-european informal network of organisations active in the youth field and interested to raise the quality of their work through technology. Since 2016, PRISMA European Network adopted EQYP standard of quality in youth work. (https://www.prisma-network.eu/) |
| 26.03. | Grillaert, Koenraad | koenraad.grillaert@gmail.com | mamandungu | NGO | D.R. CONGO | "Forest Landscape Restoration" in the D.R.Congo The average person in sub-Saharan Africa consumes 0.69 cubic metres of charcoal (Makala Wood) per year. That's 2.5 times more than the amount of wood energy an average person consumes globally. Main Objective: The shift from charcoal "Makala Wood" cookstoves to Hydrogen /H2 voltaic - domestic energy & cooking. The introduction of e-Hubs4All, Solar PV & H2 panels will contribute to the "Forest Landscape Restoration" | • Organization: MAMAN DUNGU www.mamandungu.org • Legal structure : FONDATION MAMAN ANINYESI a.s.b.l N.G.O. Headquarter: KINSHASA, avenue Botomba N°22, quartier Limete-Salongo, Kinshasa Provincial Desk: Route Wando N°3 quartier Uye, Commune de DUNGU, Province Haut-Uélé Makala wood* ("charcoal) production is one of the main drivers of Savannah and Forest Loss and degradation in sub-Saharan Africa. | Skills & expertise in: Agro-Forestry Biodiversity in Savanah & Central African Rainforest The mix of tree & livelihood plantation such as: Rice, Corn, Cocoa, Coffee, Chia, Palm oil, Forest fruit Mango, Oranges, Avocado, Bananes, Champignons, Bandindi, Mikungu, Mukiongi |
| 15.03. | EROL SOYÖZ, Gülseren | guluse@yahoo.com | Istanbul Technical University | Academic institution | Turkey | Load bearing timber-glass composites. | We participated to Wood Wisdom Net –Eranet Bioenergy Research Project "Load Bearing Timber-Glass-Composites (LBTGC)" between January 2012-January 2015. The research we conducted included small scale and large-scale experiments of timber-glass shear walls. | We would like to participate as research partner. |
| 15.03. | Muench, Ingo | ingo.muench@tu-dortmund.de | Technical University Dortmund | Academic institution | Germany | The species-appropriate development of vital trees by buildings made of wood is proposed, which is in harmony with forestry, environmental protection, and recreation. The focus is on research into a new and sustainable form of settlement, which is already emerging in parts today and should be guided. We formulate short-term goals, medium-term goals and long-term goals and want to build two prototypes out of wood, among other things. | The present consortium has theoretical and practical expertise in the design and construction of tree houses as well as expertise in forestry science. | Our own expertise can be strengthened by additional partners. Expertise from structural timber engineering, ecological building equipment, the circular economy (cradle to cradle) and innovation research are also suitable. |
| 15.03. | SİVRİKAYA, Fatih | fsivrikaya@kastamonu.edu.tr | Kastamonu University | Academic institution | TURKEY | Land use /cover classification; Spatio-temporal carbon storage change in forest ecosystem; Decision support system for multiple use forest management plan; Decision support system for fire risk map | Forest management, Geographical Information Systems (GIS), Carbon storage, Land Use / Cover, National and international project experience, lots of international manuscript (SCI) related this topics. | We are looking for partner and also join as research partner. |
| 15.03. | SAYGINER ÇİL, ARZU | arzusayginer@hotmail.com | SAKARYA METROPOLITAN MUNICIPALITY | Public authority | TURKEY | Proximity of Sakarya with its geographical location to the largest metropolises of Turkey provides economic and possible opportunities. Sakarya has taken its place among livable cities with its sea, lakes, plateaus and forests. Sakarya Provincial Forest is a Nature Park with an area of 103 hectares. In our project, tree houses, hobbit houses, reading houses for children are wanted to be built in Sakarya Provincial Forest in accordance with the aims of the program. Sakarya people will meet the forest | Sakarya Metropolitan Municipality has an experienced project team. It has carried out many projects supported by the European Union, UNDP, development agency or ministry. It has a local and international network that collaborates with many institutions while preparing projects. For Example: Cross-Border Cooperation in the Black Sea Program, AB, Development Agency about transportation, environment, bicycle, agriculture, tourism | We need the experiences of municipalities that have good practice examples that bring together forests and their people in a friendly manner. Sakarya Metropolitan Municipality wants to take part in an existing consortium and benefit from the experiences of the partners. It wants to get closer to the United Nations Sustainable Development Goals and the goals of the European Green Consensus. |
| 08.03. | TUNCER, Fatma Dıgdem | fdıgdem@iuc.edu.tr | Istanbul University-Cerrahpasa | Academic institution | Turkey | Offer our expertise in forest industry (Call: Building with wood) | -Wood identification of domestic/exotic/waterlogged/archeological/historical/sound/ degraded wood -Anatomical investigations on wood & wood based material -Determination of degradation type (biotic/abiotic) & rate in wood (recent/archeological wood) -Evaluation of the industrial processes and wood modification methods -Classification of wood species via Multivariate Analysis & NIR | we would like to participate as partner |
| 08.03. | AYDIN, Umit | umitaydin57@gmail.com | Public-Academic Consortium | Public authority | Turkey | Keeping Forests Healthy and Sustaining Biodiversity | experimental experiences with chestnut forests | forest plant research and experiences |
| 08.03. | BYRNE, Ken | ken.byrne@ul.ie | University of Limerick | Academic institution | Ireland | Carbon storage in forest ecosystems and harvested wood products; trade-offs and synergies between forest carbon storage; use of drones and sensors for study carbon cycling in forests, LCA of forest management and wood products | Forest carbon cycle; soil carbon stocks and GHG emissions; peatland forests; carbon storage in harvested wood products; LCA of forest management and wood products; ecosystem services | Interested in joining a proposal as a partner |
| 01.03. | BİLİCİ, Batuhan | batuhan.bilici@ostimteknik.edu.tr | Ostim Technical University | Academic institution | Turkey | Ideas can be made to enrich forests and expand forests. Necessary studies should be carried out in order to make forest areas more sustainable. | A project proposal was made within the scope of the US embassy grant program and an application was made to the climate change adaptation grant program. | Partnership with the Ankara metropolitan municipality, partnerships with various companies were established. Partnerships were established with other municipalities. |
| 01.03. | KAYMAKCI, Alperen | akaymakci@kastamonu.edu.tr | Kastamonu University | Academic institution | Turkey | Reusing and recycling practice of old wooden building component producing with different design aspects in indoor and outdoor environment | National and international R&D projects on these areas; recycled wood based materials, interior and exterior furniture design, CNC milling process with CAD-CAM systems, furniture performance testing, process of refining or protecting a wooden surface | We would like to join as a research partner in related fields mentioned in the project ideas. We are willing to have research partners experienced in furniture manufacturing |

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|-----------------------------------|--|--|----------------------|---------|--|---|--|
| 01.03. | TOR, Onder | ondertor@kastamonu.edu.tr | Kastamonu University | Academic institution | Turkey | Development of wooden buildings with different purposes Easy and fast to build and eco-friendly wooden houses | National and international R&D projects on specific areas; hysteretic behavior of timber-framed shear walls, connection system of wood-frame construction, hybrid wood-based structural systems, finite element modeling, wood finishing | We are looking for partners experienced in building design and wood-frame construction. We would like to be a partner in the field of related subjects |
| 01.03. | ÖZGÜR BÜYÜKSAK ALLI, Kader | kader.ozgur@tubitak.gov.tr | TÜBİTAK-Marmara Research Center | Research institution | Turkey | Hydrothermal carbonization of lignocellulosic forest-based biomass to investigate the utilization of solid and liquid products. | - Thermochemical biomass conversion technologies - Biomass thermal characterization (TGA- FTIR, High-pressure TGA-MS) - Feedstock characterization (ultimate and proximate analyses, heating value, organic and inorganic content determinations) - Characterization of solid, liquid and gaseous products (BET, GC, GC-MS) - Process design and installation - Process modelling and simulation (ASPEN HYSYS, etc.) Network: FP7 - BRISK, FP6 - BIGPOWER, FP6 - NETBIOCOF, FP5 - | Looking for partnership opportunities. |
| 01.03. | BENLİ, Birgül | benli@itu.edu.tr | Istanbul Technical University | Academic institution | Turkey | Istanbul Technical University can offer characterization, production and green synthesis in the development of new generation nano-surfaces, particles and membrane nanostructures using innovative green technologies from an environmental perspective. | I have over 25 years of experience in the field of biopolymers and soil. From ITU, we offer good national and international networks as well as government, universities and cooperative businesses. | Can join call as research partner. |
| 01.03. | JUNNILA, Seppo | seppo.junnila@aalto.fi | Aalto University | Academic institution | Finland | Our interest is in understanding the feasibility of wood construction in real estate markets, land use planning and as a carbon neutrality strategy. We are interested in both large scale implementation and building level consumer carbon foot printing. | Our team has published several papers about economic feasibility of wooden buildings as climate mitigation option, as well as the market acceptance of low-carbon buildings. Similarly, we have participated with cities and developers to assess city wide carbon implication of extensive wooden city development scenarios. Similarly, we have wide experience on building LCA studied and household carbon footprint assessments. https://scholar.google.fi/citations?user=IwRzZkAAAAJ&hl=fi&oi=ao | We are looking for partner who have knowledge on different wood construction designs, city carbon neutrality roadmaps and real estate market transaction data. Similarly we are interested in carbon offsetting practices in different geographical locations. |
| 01.03. | ARSLAN, Volkan | volkanarslan1945@gmail.com | Samsun Metropolitan Municipality | Public authority | Turkey | N/A | Samsun Metropolitan Municipality (SMM) is the government entity that conducting municipal affairs of Samsun provincial borders. Alongside infrastructure services such as roads, water and sewerage systems, SMM is legally authorized to investing and operating in many areas such as agriculture, tourism, industry and sports. Since SMM is experienced in the project implementation, it has the technical and financial capacity to manage projects. We implemented many EU, Black Sea and local projects. | We are eager to take part in a project idea with an innovative approach as a partner. Please do not hesitate to contact us if you need a project partner. |
| 22.02. | DONMEZ CAVDAR, Ayfer | adonmez@ktu.edu.tr | Karadeniz Technical University | Academic institution | Turkey | Understanding of ways to value added products from forest waste, Applications of activated carbon produced from renewable biomass | Sustainable materials such as wood & non-wood lignocellulosic composites, natural fibers thermoplastic composites, lignin based resins; mechanical, physical & thermal characterizations of the bio-composites. Network: COST Actions # FP1404, CA19118 | We would like to join as a research partner |
| 22.02. | MENGELOĞLU, Fatih | fmengelo@ksu.edu.tr | Kahramanmaraş Sutcuimam University | Academic institution | Turkey | For competing sectors; bioenergy production, wood industry & cellulose based technology, etc., potential decision making bodies on the value chain analysis of biomass | ERA, COST, & other International R&D Project experiences. Forest products, polymer composites, synthesis of biopolymers, wood based panels, materials testing, Life Cycle Assessment | Willing to discuss about partnership opportunities for the ForestValues Calls |
| 22.02. | JOHANSSON, Maria & ROHDIN, Patrik | maria.johansson@liu.se; patrik.rohdin@liu.se | Division of Energy Systems, Linköping University | Academic institution | Sweden | •Mapping material streams from the forest in different countries, including Sweden •Forestry biomass & different alternative use. Systems analysis considering wood as a limited resource. •Barriers & drivers & added values & non-energy benefits related to different use of forest resources •Design of future policy instruments & future markets to achieve the sustainability goal. Existing & upcoming forestry-based innovation activities/-companies. Impacts from a larger perspective | The Energy Systems research group at Linköping University has more than 40 years' experience of research related to energy use & energy efficiency, resource efficiency, evaluation of policy instruments, systems analysis, strategies, barriers & drivers, added values & non-energy benefits within the industry, biogas & the building sectors. | In this call we would be interested to participate as a partner. |
| 22.02. | KIZANLIKLI, M. Serkut | serkut_k@kizanlikliitd.com | Aegean Exporters' Associations | Other | Turkey | Would like to be a partner of a consortium as an umbrella organisation | Aegean Exporters' Associations, shortly EIB, is a non-profit semi-governmental organization acting under the auspices of Ministry of Trade in Turkey. Today, EIB has a total of ca 7 500 members & almost 3 000 operate in the agri-food related fields including forestry by-products & wooden products, furniture, etc & our members' combined export volume was USD 13.5 billion, which accounted for nearly 8 percent of Turkey's total exports | Being a part of a consortium, we will supply the project with our wide-range field & directly with the end-users expertise. |
| 22.02. | DINDAROĞLU, Turgay | turgaydindaroglu@hotmail.com | Kahramanmaraş Sutcu Imam University | Academic institution | Turkey | Development of the Resilience Capacity of Carbon Sink Areas of Green Belt Urban Forest Ecosystem. | I have 20 years of applied & academic experience on soil, plant & climate relationships in preventing desertification & land degradation. | We are looking for partners with similar infrastructure but able to transfer new technologies & approaches. |
| 22.02. | CANDAN, Zeki | zekic@istanbul.edu.tr | Istanbul University - Cerrahpasa | Academic institution | TURKEY | Developing & characterization of value-added green nanomaterials from renewable resources | 1) Biomaterials science & engineering // 2) Nanoscience & nanotechnology // 3) Lignocellulosic composite materials // 4) Nanocellulose / Nanolignin based materials // 5) Thermal analysis (DMTA, TMA, TGA, DSC) of materials // 6) Green adhesives from natural resources (low formaldehyde emitting) // 7) Thermally stable materials // 8) Renewable energy // 9) Smart materials / products / Industry 4.0 // 10) R&D & Innovation in Forest Industry | Can join as research partner |
| 22.02. | NILUSMAS Nicolas | npdv@nayanco.com | publique | NGO | France | aider les petit agriculteurs D'Outre-mer a traversé l'après Covid-19 | 'Expérience du projet VACECC (Vision , Adhésion, Compréhension, Education, Comportement, Changement | exploitant agricole de la Canne , Banane soutien de toute les petits planteurs divers et varier d'outre-mer |
| 22.02. | KARASZEWSKI, Zbigniew | zbigniew.karaszewski@itd.lukasiewicz.gov.pl | Łukasiewicz Wood Technology Institute | Research institution | Poland | RFID in forest sector - use of tags with sensors to ease all operations from grading, thru transport to wood receivers & then selection of raw wood with proper quality to further processing. | Participation in several Cost Actions, coordination of some national -funded projects | Looking for partners to create or join international consortium for this call or for next initiatives (Horizon Europe) |

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|-----------------------|---------------------------------------|--|----------------------|-----------|---|---|---|
| 22.02. | PARKKINEN, Timo | timo.parkkinen@tuni.fi | Tampere University of Applied Sciences | Academic institution | Finland | We offer our expertise in forestry & in building | 1. Sustainable & multifunctional use & management of forests, to maximize their contribution to all SDGs 2. Building with wood from various perspectives 3. Analysis of benefits, synergies & trade-offs in the use of forest biomass | We would like to participate as partner |
| 22.02. | FRIDRIHSONE, Anda | anda.fridrihson@edi.lv | Latvian State Institute of Wood Chemistry | Research institution | Latvia | Ready to participate in ForestValue & can offer our expertise in bi-polyols & polyurethanes produced from bio-polyols that are derived from forest based biomass | Polymer laboratory at LSIWC is the leading Institute in Baltic countries in the field of polyurethanes; has two main research directions – renewable polyurethane materials from different feedstock, including tall oil & lignin derived polyols for different applications – rigid foams, coatings, cryogenic insulation. This position has been achieved by a number of international – EU FP7 projects FORBIOPLAST, BIOCORE, BIOPURFIL & EVolution; M-era.Net projects BBPM, Bio4Cryo & others. | Can join in as research partners |
| 22.02. | YAN, Libo | libo.yan@wki.fraunhofer.de | Fraunhofer Institute for Wood Research & Technical University Braunschweig | Research institution | Germany | Innovative hybrid timber systems for modular construction | Timber construction, hybrid timber systems, fire, concrete technology | alkali-activated concrete, additive manufacturing |
| 22.02. | HABERMAN N, Christoph | christoph.habermann@wki.fraunhofer.de | Fraunhofer WKI e.V. | Research institution | Germany | Development of natural fiber reinforced wood-based construction material & determine lack of regulation of this new material. The use of natural fiber comes with the positive effect of easy recycling in compare with glass or carbon fiber reinforced materials. With a (partly) bio-based adhesive as prepreg system the material for building with wood will be reach a high bio based contend under the valid building permits. | - Development of composite for automotive (https://www.fraunhofer.de/en/press/research-news/2019/july/porsche-launches-low-volume-production.html) - Production of fabrics - Surface modification of fibers - Thermoset & thermoplastic engineering | - Institution with design experience of wooden constructions (according to German guideline "Building with wood") & valid building permits (EU) - Nearly ready to use bio-based adhesive as basis for a prepreg system (>TRL4) - Recycling of post-consumer wood constructions - Institution to evaluate emissions of construction with the developed material |
| 15.02. | ROBLES, Eduardo | eduardo.robles@univ-pau.fr | University of Pau & the Adour Region | Academic institution | France | Development of new materials with biomimetic inspiration, to tailor functionalities of biobased composites by copying living | Part of different COST Actions; Member of Franch network for the development of forest-based materials; Expertise in green chemistry, biomass fractioning, & lignocellulosic materials. Biobased polymers. | Partner with experience in wood as building material, partners to compare properties of biobased materials from different sources & latitudes. |
| 15.02. | EKER, Mehmet | mehmeteker@isparta.edu.tr | Isarta University of Applied Sciences, Faculty of Forestry | Academic institution | Turkey | Researching the possibility of sustainable supply for multi-purpose use of the available biomass remaining in the field after the harvest & maintenance of woody forest resources; To do research on zero-waste, productivity, increasing the usable raw material capacity, expanding the product range, an optimizing product sharing in forest biomass resources. | Networking: COST Action Experience: We have experience on the supply possibilities of forest biomass; societal & environmental impacts of woody biomass utilization; challenges on procurement & logistics of woody forest biomass; recovery options of forest biomass for energy in developing economy; optimization on recourse allocation in forestry, etc. | We would like to have a partner or lead partner on the ForestValue project thema |
| 15.02. | MAGNUS, Karl | karlmagnus.adielsson@skane.se | Region Skåne | Public authority | Sweden | PROJECT PURPOSE: To explore possibilities using best available techniques such as AI, socioeconomic scenario analyses, life-cycle analyses, environmental impact assessment using ecosystem service, biodiversity models, & forest planning optimization tools to achieve a synthesis of innovative management & implementation solutions that broadens the spectra of forest benefits & provide win-win solutions. The Management proposed will be compared to current policies. | 1. Production vs coal sink (balanced) 2. Biobased-circular economy 3. Pest Management/Control Invasive Species (forecasts etc.) 4. Health-promotion 5. Climate adaptation & resilience 6. Biodiversity | 1. Production vs coal sink (balanced) 2. Biobased-circular economy 3. Pest Management/Control Invasive Species (forecasts etc.) 4. Health-promotion 5. Climate adaptation & resilience 6. Biodiversity |
| 15.02. | ÖZDEMİR, Ecem | ecem.ozdemir@etkinproje.com | Etkin Project | SME | TURKEY | Looking for consortiums to take part as end user | End user implementations | Consortium |
| 15.02. | LIKAR, Bernard | grozd@sloles.com | Wood Industry Cluster | Business association | Slovenia | We are interested in topic Building with wood from various perspectives, especially circular economy. | We are a non-profit private organisation with a range of 95 member companies & institutions. WIC staff has more than 30 years of experience & close contacts with most of RTD, clusters & networks in EU forest-based sector. WIC is involved in implementation of Smart Specialisation strategy of Slovenia, through cross-sectorial Strategic Research & Innovation Partnership in the field of Smart buildings & homes. Our list of reference projects: www.lesarski-grozd.si/en/projekti/ | We would like to participate as (industry) partner. |
| 15.02. | ZOCHER, Kathleen | kathleen.zocher@ilu-ev.de | Institute for Food & Environmental Research (ILU e.V.) | Research institution | Germany | The Institute for Food & Environmental Research (ILU e.V.) from Germany can offer expertise in particular in the field of plant-based extraction, also with regard to biological insecticides & plant strengtheners. Furthermore, a wide range of soil improvers & other valuable materials for soil ecology can be produced using the existing extrusion technology. | More than 25 years of expertise in the areas of food processing (extrusion, extraction), environmental research & biotechnology. - Service profile includes scientific & technological application-oriented research: - Determination of environmental contaminants, Development of analytical methods, Environmental research with phototrophic microorganisms, Development of biogenic materials for non-food applications, Soil improvement & erosion control materials | N/A |
| 08.02. | ERDÖNMEZ, Cihan | cihanerdonmez@istanbul.edu.tr | Istanbul University-Cerrahpaşa, Faculty of Forestry | Academic institution | Turkey | Investigation of usage possibilities of coppice forests traditionally used in energy (firewood) production as a renewable energy source. Thrace region, at the northwest of Turkey near Black Sea is considered to be sample area. As similar forest types are seen in Bulgaria along the Black Sea, we are looking for research partners from Bulgaria. Other possible project partners from other countries are welcome if they think the project idea is suitable for them. | Almost 30 years at different universities studying forest policy, rural development, forest-public relations, forestry administration, & environmental policy. | Research experience in similar subjects at universities or research institutions. |
| 08.02. | SARMIENTO, Jesica | jesicaisarmiento@gmail.com | CONICET - UNRN | Research institution | Argentina | Innovative use of forest resources, mainly associated with construction & power generation | global value chain, global production networks, Bioeconomy | Can join as research partner |

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|-----------------------|-----------------------------------|---|----------------------|---------|---|--|---|
| 08.02. | KLAVINS Maris | maris.klavins@lu.lv | Natural Resource Research Centre, University of Latvia | Research institution | Latvia | Towards zero waste forestry; Project complies with call priorities:1.1.1.2., /// The aim of the project is to concentrate on forestry waste product (needles, cones, bark etc.) biorefinery method development to support elimination of forestry wastes as well as elaborate approaches for non-timber forest product utilization. Within the project it is planned to: 1) share experience, best practice in project partner teams on already technological solutions in forestry waste product | Active participation in Interreg, EU COST, ERA-Chair, H2020 projects | Experience in: 1) sustainable use of forest resources 2) development & implementation of forestry waste utilisation 3) experience in non-timber forest products |
| 08.02. | TEMEL, Recep | receptemel@ogm.gov.tr | Eskişehir Regional Directorate of Forestry | Public authority | Turkey | We are thinking that circular Forestry economy system with integrated youth & women in Eskişehir & Afyon cities in Turkey. The project will be priority for innovative methods as a Forestry authority. | We have many experiences with human resources & equipments for 83 years. Especially, we have produced seeds for forestry & medical plants with full automatic sera system & specialist. We have a good local, national & international networks from governmental & Universities & rural cooperatives & civil society | We are looking for partner from Europe & if any coordinator needs to work as a partner with us, we are open mind. if you want to get more information, please contact with us. |
| 01.02. | BUYUKKILECI, Ali Oguz | oguzbuyukkileci@iyte.edu.tr | Izmir Institute of Technology | Academic institution | Turkey | Some forest biomass, such as the hardwoods, contains a considerable amount of xylan. In cellulose-based industries, xylan is considered a by-product. Valorization of xylan to obtain value-added products can increase the biomass's value & yield a sustainable bioeconomy. The xylan containing streams & residues like sawdust & chips can be treated to recover xylan, which can then be hydrolyzed into xylose & xylooligosaccharides. | Our primary focus is to obtain xylan & hydrolyze xylan into xylooligosaccharides (XOS) & xylose. We apply thermal, hydrothermal, solvent-based & chemical pretreatments to recover xylan, followed by enzymatic hydrolysis. We test the prebiotic potential of XOS & xylan & utilize xylose in the fermentative production of bio-based chemicals. Using in-vitro & animal models, we can test the functions of xylan & XOS. | We need to incorporate our experience with that of the groups focusing on recovery & utilization of other biomass components, namely cellulose & lignin. This would help to develop a biorefinery approach & sustainable bioeconomy. We would like to apply advanced analytical techniques to reveal structures of xylan & XOS. |
| 01.02. | YÜKSEK, Turan | turan.yuksekt@erdogan.edu.tr | Recep Tayyip Erdogan University, Department of Landscape Architecture | Academic institution | Turkey | Production of solid & liquid vermicompost (vermicompost, vermivash, etc..) using forest waste materials & determination of the effects of these fertilizers on soil quality & plant growth | We have been working on converting different types of organic wastes into solid & liquid worm manure with vermicomposting technique for 12 years. In this context, we applied the vermicomposting technique in the recovery of many wastes such as tea waste, hazelnut waste, sawdust, food waste, etc. We have successfully completed 3 master's theses & 5 projects in this field. As of now, 2 projects are continuing. | We need expert colleagues who have experience in biology of worms, especially eisenia fetida, enzyme isolation from worm or worm products, & secondary metabolites, & who work at a university, research institution or NGO in the EU. |
| 01.02. | Baruah | kartik.baruah@slu.se | Swedish University of Agricultural Sciences | Research institution | Sweden | There is a growing interest to valorize waste biomass streams from forest industry to produce functional ingredients for applications in human food & aquaculture animal health. The main target for these high-valued food ingredients are non-digestible oligosaccharides, which appeared to possess prebiotic potentials. I am interested in studying the bioactivities of these functional ingredients using brine shrimp Artemia as in vivo model organisms, to apply in aquaculture. | https://www.researchgate.net/profile/Kartik_Baruah | Bio-refinery, forest waste recycle, circular economy, aquaculture, functional feed, polyphenols |
| 01.02. | KRÜGER, Maximilian | maximilian.kruenger@uni-siegen.de | University of Siegen, Institute for Information Systems & New Media | Academic institution | Germany | Socio-technical approaches forest ecosystem services & climate adaptation, development of ICT tools for forestry/forest management/forest protection | Design & development of innovative socio-technical applications for a variety of contexts, from energy management in private homes & industry, to computer supported cooperative work (CSCW), mobility, care, education & activism. Innovative qualitative methodological approaches to study use & appropriation of technologies in practice, to support design. Grounded in HCI/HRI. Experience in leading regional, national (DFG, BMBF, BMWi) & international research projects (H 2020, E+, DAAD). | We would be ready to join consortia with expertise in climate science/forestry/ecosystem services & contribute our experience in socio-technical design, ICT, ethnography. |
| 01.02. | OZOLS, Kaspars | kaspars.ozols@edi.lv | EDI - Institute of Electronics & Computer science | Research institution | Latvia | We offer our expertise in Remote sensing | Satellite image processing algorithms // Land cover (use) classification // Forest mapping & classification // Classification of bogs & peatlands // Timber stock assessment // Flood simulations from LiDAR data // Tree species identification & height estimation // forest density estimation // stock volume | N/A |
| 01.02. | KOWALUK, Grzegorz | grzegorz_kowaluk@sggw.edu.pl | Warsaw University of Life Sciences - SGGW | Academic institution | Poland | 1. Formaldehyde-free lignocellulosic-based composites of efficient life cycle for building applications. 2. Biopolymers in wood & wood-based materials 3. Lignocellulosic composites of defined end-of-life scenarios Ready to participate in ForestValue | Networking: several COST actions in forest-domain; ongoing - 2 international projects, including H2020. Experience: application of biopolymers to wood modification; nanoparticles (CNF); composites with regenerated cellulose; lignocellulosic composites for structural & non-structural applications (from production & wide characterization to application); wood bonding; self-assembly wooden materials | Basic research in biopolymers production, modification & application; surface chemistry |
| 01.02. | BALAMUT, Gülşah | gbalamut@keas.com.tr | Kastamonu Entegre Ağaç San. & Tic. A.Ş. | Large company | Turkey | wood based composit panels for different industries (construction, automotive, furniture, etc.) biomass extraction & glue synthesis (tannin, lignin, nanocellulose,etc), functional coatings, | ECOBULK -Circular Process for Eco-Designed Bulky Products & Internal Car Parts (U2020 730456-2) ONGOING E ² COMATION, Smart factories that optimize energy consumption & environmental aspects of production // WOODPRINT -Development of Value-Added Tree-Based Panels Using Digital Printing & Functional Coatings // Development of Fire Resistant Wooden Interior Fill Panel & Design of Wooden Fire Door // Development of formaldehyde-free resin systems - Isolation of Lignin from Waste Black Liqueur | we would like to participate as partner |
| 01.02. | ATES, Mahmut | mahmut.ates@tubitak.gov.tr | TUBITAK -MARMARA RESEARCH CENTER | Research institution | Turkey | To investigate sustainable Soil fertility improvement by using Bio-based additives. We can design & try a sustainable production process of this type of additive . These type of materials can be produced in Forest area or vicinity of the town. | We have completed as a partner HORIZON 2020 project about biomass called "BIOMASUD PLUS (2016-218)". We were partner of this project as Turkey collaborator. | We are experienced about biomass energy whole chain but we need some collaboration on Biotic & abiotic threats. We have no enough information about forest soil & soil vulnerability against harmful things. |
| 25.01. | DEMIRBAG, Zihni | zihni@ktu.edu.tr | Karadeniz Technical University | Academic institution | Turkey | Biological control of forest pests | Insect pathology: isolation, identification, formulation ve small scale production of bio-pesticides | Large scale production of bio-pesticide, field application, toxicology tests of developed |
| 25.01. | EROL, Seyfettin | Seyfierol@superonline.com | Ettis Elektronik Ticaret Ltd Şti | SME | Turkey | A for profit company which sells trees & enhances the tree planting experience using drone technology. | Vast project management experience in technology & logistics | Forestry knowledge. Local habitat knowledge |
| 25.01. | ELSABAGH Mabrouk | melsabagh@ohu.edu.tr | Niğde Ömer Halisdemir University | Academic institution | Turkey | Recycling Forestry residues into livestock feed | Animal Nutrition & Feed Science | Agronomy, Vermicompost, Biofuel |

| Update | Name | Email Address | Institution | Type of institution | Country | Project idea | Existing experience / network | Needed experience / partner |
|--------|-------------------------|---------------------------------|--|----------------------|---------|--|--|--|
| 25.01. | Serengil | serengil@istanbul.edu.tr | Istanbul University-Cerrahpaşa | Academic institution | Turkey | Forest, water, climate change, GHG emissions & removals | Watershed management, CC & Carbon accounting | Similar experience & collaboration |
| 25.01. | BIRBEN, Üstüner | birben@karatekin.edu.tr | Çankırı Karatekin University | Academic institution | Turkey | Protected Areas & Biodiversity Protection | Forest & Environmental Law | Forest & Environmental Law |
| 25.01. | UTKAN, Guldem | guldem.utkan@marmara.edu.tr | Marmara University, Faculty of Engineering, Chemical Engineering Department | Academic institution | Turkey | Surface coatings of wood & wood products to enhance the properties | Green production of nanomaterials, surface functionalization, polymers, graphene derivatives, metallic nanoparticles | Partners having extended experience with EU projects & SME needed |
| 25.01. | SENSES, Erkan | esenses@ku.edu.tr | Koç University | Academic institution | Turkey | Nanocellulose based smart nanocomposites | self assembly & rheology of complex fluids with cellulose nanocrystals | surface chemistry/modification |
| 25.01. | CAN, Ahmet | acan@bartin.edu.tr | Bartın University | Academic institution | Turkey | Microencapsulation of Phase-Change Materials & Their Application to Wood Material for Energy Conservation in Buildings | no | Microencapsulation of Phase-Change Materials |
| 25.01. | SALO, Jari | jari.salo@helsinki.fi | University of Helsinki, Faculty of Agriculture & Forestry, Department of Economics & | Academic institution | Finland | We can participate in forest value. | Consumer perceptions or supply chain co-innovation. | Can join in as a partner |
| 25.01. | LOSTRANGIO, Maria Carla | mariacarla.lostrangio@gmail.com | Euromontana | NGO | France | Forest based-value chains in mountains | Dissemination & Communication, Policy recommendations | Research partners |
| 25.01. | KILPELÄINE N, Pekka | pekka.t.kilpelainen@oulu.fi | University of Oulu | Research institution | Finland | Wood constructions - health benefits / safety & market challenges, & consumer perceptions & values together. | We are currently carrying a large scale health effect study of wooden school with suitable control schools, short introduction in my blog article www.bioeconomy.fi/wooden-building-a-beauty-with-health-benefits/ . There we study physical, chemical & microbiological characteristics of buildings & pupils' stress by two different methods. Our laboratory (Unit of Measurement Technology) has strong experience in measurement development & validation (sensors for point-of-care & continuous monitoring, use of sensors in IoT), in biomasses (their processing & analytics: in particularly health beneficial compounds). In 2020 we received 5 internationally funded projects: 2 of them dealt with forest biomasses & their health benefits, two with human health & one with agriculture (biomasses & health combined). The last one was an ERA-Net project from www.ictagrifood.eu . We are prepared to work actively for proposal development, can support the proposal by initial results from our study of health effects of wood construction, & we would like to develop further monitoring of buildings (how to do it properly, what to measure, how to benefit from it - both as someone living & working in the house & as a construction company/business) & to continue some lines of our current project (+ to support partners' work in the project by taking care of possible questionnaires & desk studies in Finland & regions close to us). To browse our publications, use author names Vesa Virtanen, Mari Jaakkola & Adama Sesay. | We would like to have a partner or lead partner who has strong expertise in construction field itself, & who would like to study in the this project market challenges, consumer perceptions & values - these we think would combine nicely with monitoring buildings & with health & safety issues. But any other topic matching to our ideas would be ok. We are more a biomass & measurement laboratory, & we definitely need a strong wood construction expert to join us. |