

PODPORA KLJUČNI VLOGI GOZDARSKEGA SEKTORJA V KROŽNEM BIO-GOSPODARSTVU - WOODCIRCUS

Koncept krožnega gospodarstva prinaša pomembne spremembe v razmišljanju podjetij, politikov in državljanov o virih, proizvodnji in potrošnji. Koncept, ki temelji na zamisli, da bi morali materiale uporabiti čim večkrat, preden jih zavržemo, če sploh, je za gradbeni sektor še posebej pomemben, saj je ta sektor velik porabnik energije in materialov. Tako kot gradbeni sektor ima tudi sektor gozdarskih proizvodov, upravitelj enega naših najdragocenejših obnovljivih virov, priložnost igrati pomembno vlogo pri zagotavljanju, da imajo obnovljivi materiali mesto v evropskem krožnem gospodarstvu.

Medtem ko je inovacijski potencial za te sektorje neodvisno velik, je mogoče še več inovacijskega potenciala najti v njihovi neposredni gradnji z lesom. Do danes ta potencial še ni v celoti izveden. Prednostne naloge politike in raziskav se ne ujemajo, države pa imajo različne pristope do gradnje, gozdarskih proizvodov, uporabe lesa, recikliranja in drugih vidikov krožnosti. Ta vprašanja so bila prepoznana in v vladi, akademski sferi ter gospodarstvu se izvajajo številne dejavnosti, s katerimi bodo sektor gozdarskih proizvodov in gradbeni sektor združili v krožno gospodarstvo. Državlanski aktivizem proti neobnovljivim virom, zlasti plastiki, je spodbudil tudi zavedanje o krožnosti v gospodarstvu. Kljub temu tako sektor gozdarskih proizvodov kot gradbeni sektor zahtevata poenotene ukrepe za določitev politik in raziskovalnih programov, ki bodo okrepili vlogo obeh v razvoju krožnega gospodarstva.

Akcija WoodCircus (WoodCircus: Podpora ključni vlogi gozdarskega sektorja v krožnem bio-gospodarstvu, donacija H2020 # 820892), ki jo koordinira VTT (Finska), želi najti in podrobneje določiti vlogo gozdnega sektorja pri oblikovanju prihodnost krožnega gospodarstva v Evropi. WoodCircus bo članom industrije za praktično izboljšanje recikliranja lesa zagotovil praktične smernice za izboljšanje recikliranja lesa na evropski ravni, ponudil smernice za povečanje vloge gozdnega sektorja v krožnem gospodarstvu s poudarkom na stavbah, in podal

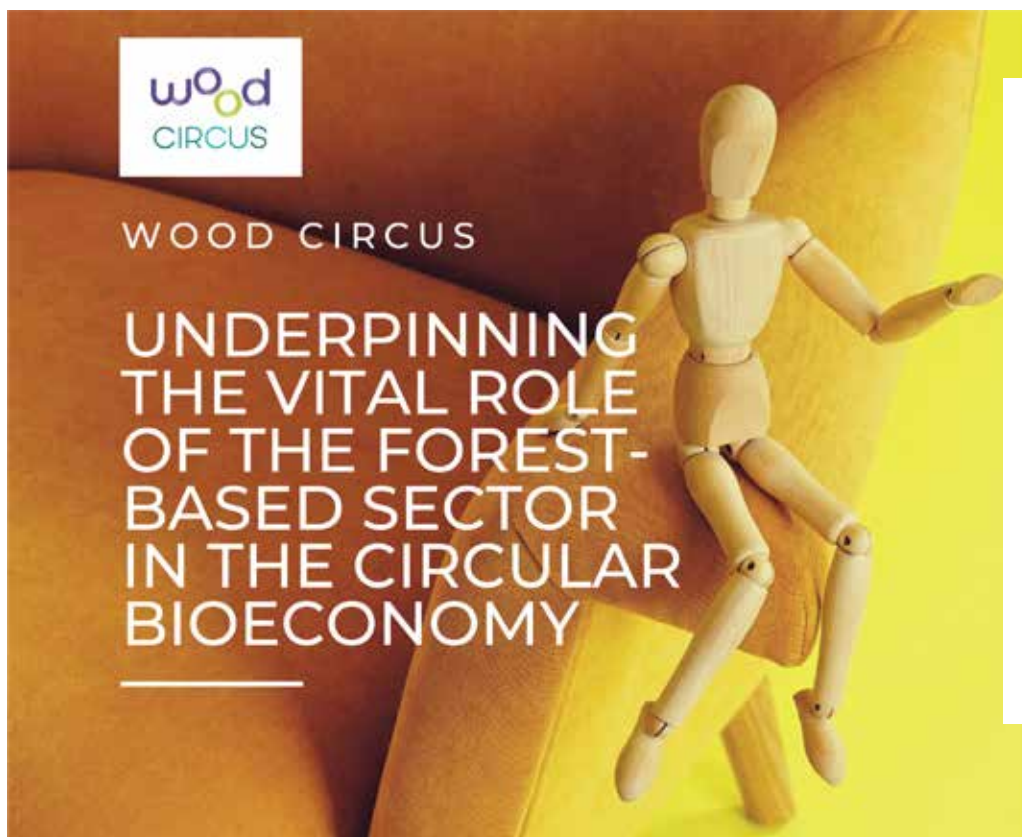
niz srednjeročnih in dolgoročnih raziskovalnih ciljev, potrebnih za podporo gozdarskemu sektorju, da ta postane pomemben sestavni del evropskega krožnega gospodarstva.

Med slovenskimi udeleženci sta tudi InnoRenew CoE in Alfa Natura, d. o. o. InnoRenew CoE vodi projektne razvojne politike in dejavnosti načrtovanja raziskav. Alfa Natura, d. o. o., ponuja smernice o praktičnosti načrtovanja, gradnje in demontaže lesenih stavb na načine, ki najbolje podpirajo recikliranje lesa.

Akcija WoodCircus deluje od oktobra 2018 do oktobra 2021 in vključuje 17 partnerjev iz akademskih krogov in gospodarstva, vključno z združenji, ki predstavljajo različne vidike gozdarskega sektorja. Projekt je odprl javni poziv za podjetja, da predložijo najboljše prakse za predelavo, recikliranje in ponovno uporabo lesnih izdelkov v gradbeništvu. Te informacije bodo proučene in dodane v bazo podatkov s splošnimi najboljšimi praksami, do katerih bodo podjetja lahko dostopala ter jih uporabila za izboljšanje vplivov proizvodnje in izdelkov na okolje.

Ko se bo akcija WoodCircus zaključila, bo organizirana konferenca ponudila priložnost za izmenjavo ugotovitev in predstavitev političnega dokumenta projekta ter predstavnike akademskih institucij, združenj, vlad in Evropske komisije seznanila z njim z razlogom pospešitve sodelovanja podjetij iz gozdarskega sektorja v krožnem gospodarstvu.

ZAHVALA / Acknowledgment: Okvirni program Evropske unije Obzorje 2020; H2020-EU.3.5.3: # 820892 (WoodCircus) in H2020 WIDESPREAD-2-Združenje: # 739574 (InnoRenewCoE); in Republika Slovenija (Investicijsko financiranje Republike Slovenije in Evropskega sklada za regionalni razvoj Evropske unije). / Horizon 2020 Framework Programme of the European Union; H2020-EU.3.5.3: #820892 (WoodCircus) and H2020 WIDESPREAD-2-Teaming: #739574 (InnoRenew CoE); and the Republic of Slovenia (Investment funding of the Republic of Slovenia and the European Union of the European Regional Development Fund).



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*CITIZEN ACTIVISM
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ECONOMY.*

UNDERPINNING THE VITAL ROLE OF THE FOREST-BASED SECTOR IN THE CIRCULAR **BIO- ECONOMY - WOODCIRCUS**

The circular economy concept is driving significant change in how companies, politicians, and citizens think about resources, production, and consumption. The concept, which holds that we should reuse materials as many times as possible before disposing of them, if ever, is especially important to the construction sector as this sector is a major consumer of both energy and materials. Like the construction sector, the forest products sector, a steward of one of our most valuable renewable resources, has the opportunity to play a strong role in ensuring renewable materials have a place in Europe's evolving circular economy.

While innovation potential is high for these sectors independently, even greater innovation potential can be found at their nexus – sustainable construction with wood. To date, this potential has not yet been fully realized. Policy and research priorities don't align, and countries have disparate approaches to construction, forest products, wood use, recycling, and other aspects of circularity. These issues have been recognized and a variety of activities are underway in government, academia, and industry to embed the forest products and construction sectors together in the circular economy. Citizen activism against nonrenewable resources, particularly plastics, has also driven awareness of circularity in the economy. Nonetheless, both the forest products and construction sectors require unified actions to define policies and research agendas that will strengthen the role of each in development of the circular economy.

The WoodCircus action (WoodCircus: Underpinning the vital role of the forest-based sector in the Circular Bioeconomy, H2020 grant #820892), coordinated by VTT (Finland), seeks to find and detail the role of the forest-based sector in shaping the future of the circular economy in Europe. WoodCircus will provide practical guidance, based on examination of best practices, to industry members for improving wood recycling, offer policy guidance, at the European level, for enlarging the role of the forest-based sector in the circular economy with a focus on buildings, and deliver a set of mid- and long-term research goals that are required to support the forest-based sector in becoming a vital component of a European circular economy.

Slovenian participants include the InnoRenew CoE and Alfa Natura d.o.o. The InnoRenew CoE leads the project's policy development and research planning activities. Alfa Natura d.o.o. provides guidance on the practicalities of designing, constructing, and disassembling wooden buildings in ways that best support wood recycling.

WoodCircus runs from October 2018 to October 2021 and includes 17 partners from academia and industry, including associations that represent different aspects of the forest-based sector. The project has opened a public call for companies to submit best practices for recovering, recycling, and reusing wood products in the construction sector. This information will be studied and added to a database containing generalized best practices, which companies can then access and apply to improve the environmental impact of their production and products.

As WoodCircus comes to a close, a high-level conference will be organized to share findings and present the project's policy paper and brief to representatives from academic institutions, associations, governments, and the European Commission in order to accelerate the participation of forest-based sector companies in the circular economy.

Več informacij na / More informatio: <https://woodcircus.eu>