

Press release

Vienna, 25 May 2022: for immediate release

**SUSBIND Final Online Conference:
 “From Sustainable Raw Materials to Sustainable Recycling in
 Furniture” 1st June 2022, 10:00 -14:00 CEST**

SUSBIND is pleased to invite you the upcoming SUSBIND Final Online Conference: “From sustainable raw materials to sustainable recycling in furniture”, that will take place on June 1, 2022 from 10:00 - 14:00 CEST.

Join renowned experts on novel biotechnologies and bioeconomy, in addition to industry representatives and our own scientists! Be the first to know the new trends and discoveries from the SUSBIND project and beyond and register [here](#).



As the climate changes, the furniture of the future will have to be sustainable, multi-functional and efficient. Today’s designers and manufacturers are already starting to explore these areas, paving the way for future developments. The wood board industry, already having the circular economy in mind, currently relies on the use of fossil-based binders, largely formaldehyde-based binders. A number of initiatives are underway to produce alternative binders from renewable resources, but a bio-based binder at industrial scale does not yet exist.

SUSBIND’s collaborative partnership of six research and five industry partners has made substantial progress in developing highly sustainable bio-based binders that, in future, will replace

This project has received funding from the Bio Based Industries Joint Undertaking (JU) under grant agreement No 792063. The JU receives support from the European Union’s Horizon 2020 research and innovation programme and the Bio Based Industries Consortium.

the conventional fossil-based ones currently used for wood-based panel boards in furniture mass products.

The SUSBIND binder aims at containing a significantly lower carbon footprint, while also reducing formaldehyde emissions and thus making a meaningful contribution to the improvement of both public health and climate change mitigation. Hand in hand with the EU's Green Deal targets, SUSBIND also provides cutting-edge clean technological innovation by converting carbohydrates and vegetable oils into binder precursors by "mild" technologies.

This conference will showcase the innovative solutions the project delivers in terms of novel technologies, both for enzymatic conversion of lipids and thermo/chemical conversion of carbohydrates which are scalable and applicable in numerous industrial relevant environments.

Moreover, the SUSBIND final online conference will examine current and future trends in and beyond the binder market for furniture and check applicability of similar solutions in research and other industry fields. The aim of this global online conference is to share experience, open debates for future trends and comparable projects as well as to attract attention of relevant stakeholder and reach out to a broad audience.

More information under with a detailed agenda: <https://susbind.eu/from-sustainable-raw-materials-to-sustainable-recycling-r2r-in-furniture-susbind-final-online-conference/>



Figure 1: SUSBIND Value Chain

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More information on SUSBIND:

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<https://twitter.com/susbind>
<https://susbind.eu/newsletter/>

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