

PRESS RELEASE

18/12/2023

VIBES Attains Milestone with Successful Roundtable Event in Montpellier

Commencing the 30th month of its journey, the 6th project meeting of VIBES project took place in Montpellier, France, on November 28, 2023. Organised by SPECIFIC POLYMERS, the meeting proved to be exceptionally fruitful. Partners gathered to present and discuss the significant strides and accomplishments achieved thus far.

On November 29th, the project reached another pivotal moment with its 1st roundtable, held in Montpellier in a hybrid format and expertly moderated by Q-PLAN. This roundtable united key project partners and crucial stakeholders, including members of the VIBES Stakeholders' Board, providing invaluable feedback on progress and results.



At the core of VIBES lies the mission to transform the thermoset composite materials industry, strategically incorporating them into a circular economy framework. With a budget of nearly 5.3 million Euros and a duration of 48 months, the project is funded by the Bio-Based Industries Joint Undertaking (BBI-JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023190.

The project partners have made significant progress in developing thermoset composites with intrinsic recycling properties, using several methods and combinations of bio-based materials, including biobased



bonding materials (BBMs), bio-based resins and fibres (either bio-based carbon fibres or flax fibres). The developed thermoset composites are addressing engineering applications in three different industrial sectors and will be validated based on their requirements, specifically for the construction, aeronautics and marine sectors. The marine sector application exhibited properties surpassing requirements, presenting a highly promising solution. Meanwhile, the construction and aeronautical sector applications achieved positive results with certain challenges identified, slated for further improvement in the upcoming project activities, in particular for improving gel time issues and interlaminar shear strength.

Engaging actively in significant events, our partners extended their influence and broadened their impact in various forums. The project developments were showcased at key industry events including Polymer Connect 2023, 1st IPPT_TWINN conference, and Packnet conference “Circular Innovation in Packaging: the road to a sustainable future”. Additionally, active participation in the Global Fiber Congress 2023, the "Advances and Development of the Aeronautical and Aerospace Sector" conference and the ECOMONDO FAIR 2023 highlighted VIBES' impactful strides.

VIBES wrapped up its impactful Summer Course on September 15, 2023, focusing on enhancing recyclability of thermoset composites. The 24-hour theoretical module covered circular economy strategies, biobased fibres, and practical industry applications. Our unique blended learning empowered participants, offering flexibility and industry insights. Watch the success unfold in our latest video: <https://t.ly/A-6nV>

Stay informed about the latest progress and developments of the VIBES project by visiting the official website at www.vibesproject.eu. Don't forget to subscribe to their newsletter for regular updates and follow VIBES on social media to stay connected.

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