



**A competitive
bioeconomy
for a sustainable
future**



**Circular
Bio-based
Europe**
Joint Undertaking

Contribution of the SSUCHY project to BBI JU goals- final remarks

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The project SSUCHY

Sustainable structural and multifunctional biocomposites from hybrid natural fibres and bio-based polymers

- Project selected from the BBI JU “Call: H2020-BBI-PPP-2016”. Topic: BBI-2016-R07 - Biopolymers with advanced functionalities for high performance applications.
- The project started on 1.09. 2017 and has lasted 54 months (end date 28.02.2022).
- Almost 5 years after, it is a clear example/success history of a project contributing to BBI/CBE JU objectives and supporting the EU Bio-based sector.
- Thank you to the coordinator for the excellent work, cooperation & communication with BBI JU/ CBE JU
- Thank you to the consortium for the cooperative work to deliver the technological advancements

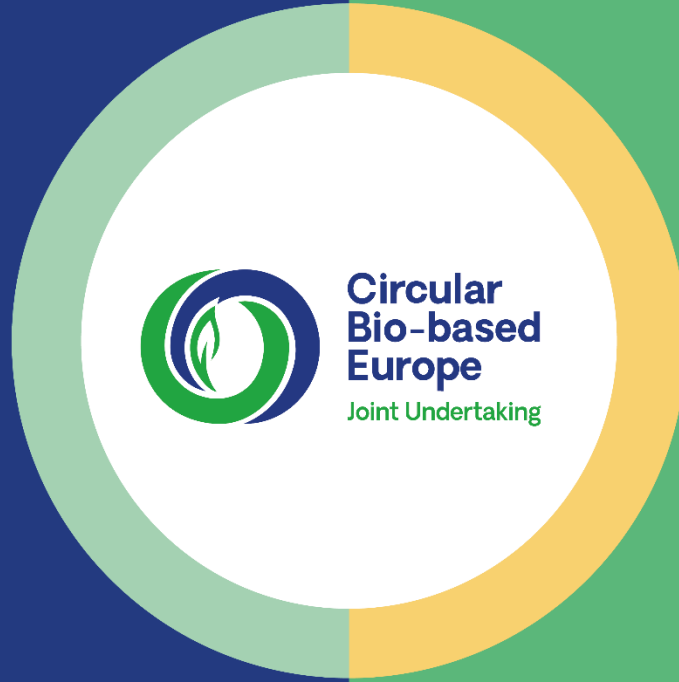
BBI JU important results and contribution to BBI JU goals

- Important advancement in the technology to develop new bio-based **constituents for composites with advanced functionalities** derived from bio-based materials
- Multifunctional, recyclable and/or biodegradable bio-based composites
- Contribute to the development and optimization of competitive **plant fibre reinforcements**
- **Validating** the new material in 4 industrial demonstrators: scooter (NPSP), automotive (Trèves), aerospace (EADCO) and acoustics (Wilson Benesch's).
- PhD opportunities
- The **contribution to BBI JU goals** are very important, in particular to:
 - Shift to bio-based products, SIRA targets
 - Replace 30% of oil-based chemicals & materials
 - Support the European market for bio-based composites, generating new sources of sustainable growth and increasing EU competitiveness.
 - Support the main challenge of being cost-competitive with their fossil based counterparts

SSUCHY after BBI JU funding

- What will happen when the project ends? We would like to encourage the consortium to exploit the project results;
- ...and continue conducting further applied research towards the realization of the technology from RIA to a DEMO.. which fits into the new partnership Circular Bio-based Europe (CBE)
- And ultimately leading to commercial implementation.

Thank you for your work and contribution to the BBI JU objectives and Circular Bio-based Economy in Europe.. Good luck for the future work!



THANK YOU!

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