

Press release



Horizon 2020
European Union Funding
for Research & Innovation

SSUCHY PROJECT KICK-OFF

12-13 September 2017

FEMTO-ST Institute

Press conference: 2017, September 12th, 1:30 p.m.

BIOECONOMY / RESEARCH & INNOVATION SSUCHY* PROJECT

Kick-off of a large scale European project aiming to develop innovative bio-based composite constituents with applications in the transportation and audio sectors

The SSUCHY project gathers 17 European partners. Together they will work in the next 4 years to develop composite constituents, based on renewable resources (i.e. bio-based polymers and natural fiber reinforcements). Applications in the transportation and audio industry are expected. The kick off meeting of the project will be held at FEMTO-ST Institute in Besançon, on 12-13 September 2017.

Objectives and expected impacts

The objective is the development of multifunctional recyclable and/or biodegradable bio-based composites with advanced functionalities for applications in transportation (ground transportation and aerospace) and a high value market niche (acoustic and electronics). The project is dedicated to the development of specific concepts, technologies and materials along the complete value chain. It will also test their feasibility at demonstration scale. The expected impact is double. Firstly, set the basis and validate new bio-based constituents for composites. In a second step, the ambition is to propose new composite structures and

products based on these bio-based constituents and demonstrate their advanced functionalities at demonstration scale.

A large scale multi-stakeholders project

SSUCHY project brings together 17 European partners, coordinated by the French University of Franche-Comté:

- 10 universities and research organisms : University of Franche-Comté – FEMTO-ST (France), KU Leuven (Belgium), University of Bristol (United Kingdom), CNRS – Chimie Paris Tech (France) ; Stockolm University (Sweden) ; Ecole Nationale d'Ingénieurs de Tarbes (France) ; Ecole Nationale Supérieure Arts & Industries Textiles (France) ; University of Derby – Institute for Innovation in Sustainable Engineering (United Kingdom) ; University of Burgundy (France) and Università Cattolica del Sacro Cuore (Italy)
- 3 SMEs: WILSON BENESCH (United Kingdom), EADCO (Germany) and NPSP BV (Netherlands)
- 3 industrial companies: AKSO NOBEL (Netherlands), LINIFICIO E CANAPIFICIO NAZIONALE (Italy) and TRÈVES (France)
- 1 competitiveness cluster: IAR, the French Bioeconomy Cluster (France)

The project will be carried out over 48 months, from September 2017 to August 2021, with a total budget of 7 411 150 €, including 4 457 195 € of BBI JU contribution.

SSUCHY is financed by the Bio-Based Industries Joint Undertaking, under the auspices of the Horizon 2020 program of the European Union, convention n° 744349.

**SSUCHY: Sustainable Structural and Multifunctional Biocomposites from Hybrid Natural Fibres and bio-based polymers*

**For more information, please refer to the European Commission website:
http://cordis.europa.eu/project/rcn/210573_en.html**

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