

NEW PROJECTS

	Name	BIO-PLASTICS EUROPE
	Partners	Hamburg University of Applied Sciences (HAW) - Germany
	Funding scheme	Horizon 2020
	Project duration	Four years (2019 – 2023)
	Principal Investigators	Hamburg University of Applied Sciences (HAW) - Germany. Research institutions, universities and companies from 12 EU countries (Austria, Belgium, Estonia, Finland, France, Germany, Italy, Lithuania, Poland, Sweden, Spain and the UK) and Malaysia.
	Website	https://bioplasticseurope.eu

BIO-PLASTICS EUROPE

BIO-PLASTICS EUROPE is a project funded by Horizon 2020, an EU Research and Innovation Program aiming to ensure Europe's international competitiveness. The main objective of the project is "The development of sustainable strategies and solutions for bio-based plastic products, as well as the development of approaches focused on circular innovation for the whole bio-plastics system. These may be deployed to support policy-making, innovation and technology transfer". With a budget of around 8.4 million Euro, the 4-year project started in October 2019.

BIO-PLASTICS EUROPE is coordinated by Hamburg University of Applied Sciences (HAW) in Germany. Research institutions, universities and companies from 12 EU countries (Austria, Belgium, Estonia, Finland, France, Germany, Italy, Lithuania, Poland, Sweden, Spain and the UK) and Malaysia form the core members of the project. The network partners include companies and NGOs such as TetraPak, Unilever and the Ellen MacArthur Foundation. In addition, more than 15 network cities such as Hamburg (Germany), Manchester (UK) and Aveiro (Portugal) are in the loop, showing interest to implement solutions at sub-national level.

The project tasks cover critical elements over the entire lifecycle of a bioplastic product. They include ethical considerations, design and production of bioplastic prototypes, laboratory and field tests, evaluation of the potential impacts of bioplastics on the current waste management system, safety and environmental assessments, policy assessment as well as business model development.

Moreover, the project aims to foster strategic networking across Europe to enable fast dissemination of ideas, solutions, and leverage synergies. The results would enable bioplastic value chains to become more circular, resource efficient with a decreased carbon footprint.

For further and more detailed information please contact the project coordinator (HAW Hamburg, Faculty Life Sciences, Franziska Wolf, Managing Director "European School of Sustainability Science and Research" (ESSSR), franziska.wolf@haw-hamburg.de).

A webpage is under construction (<https://bioplasticseurope.eu/>).

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