BBI JU LAUNCHES 18 NEW PROJECTS, CELEBRATES ITS 100TH PROJECT

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**The Bio-based Industries Joint Undertaking (BBI JU) grant agreements for 18 new projects under the 2018 Call for proposals are now signed, bringing the total number of BBI JU-funded projects to 100. The newly signed projects will tackle a range of different topics from unlocking the potential of biodegradable packaging to using mealworms to produce animal feed.**

The new projects grant € 85 944 261 to 224 beneficiaries originating from 27 different countries. They are divided into 9 Research & Innovation Action projects, 3 Coordination and Support Action projects, 5 Demonstration Action projects and one Flagship Action project. The last one is the first BBI JU flagship biorefinery in France, which will produce animal feed from mealworms on an industrial scale.

Announcing the start of these new projects, Philippe Mengal, BBI JU’s Executive Director commented: ‘All of us in BBI JU, together with our founding partners the European Commission and the Bio-based Industries Consortium (BIC), are excited to see these 18 new projects starting. Once again, these consortia bring together primary production and processing industries, consumer brands, SMEs, research and technology centres and universities, demonstrating BBI JU’s ability to connect previously unconnected actors so they can successfully scale up and commercialise bio-based products. Today, as we celebrate 100 projects in our portfolio, we can be very proud of the fact that our projects continue to address key gaps in the deployment of the bio-based industries and are delivering [concrete results](https://www.bbi-europe.eu/success-stories-overview), bringing the bio-based products closer to EU citizens.’

The BBI JU projects are funded under the European Commission’s Horizon 2020 programme and bring together researchers from several European centres of excellence – companies, research institutes or universities – to develop new technologies and products, and bring them to maturity or even commercial level. The bio-based sector can work more coherently through measures that bring in feedstock suppliers as partners in the value chains, develop biorefinery technologies and processes, raise business-to-business demand, and promote customer awareness about innovative bio-based products and applications.

**New projects**

**BIOnTop -**Novel packaging films and textiles with tailored end of life and performance based on bio-based copolymers and coatings

**B-FERST -**Bio-based FERtilising products as the best practice for agricultural management SusTainability

**CELEBio -**CENTRAL EUROPEAN LEADERS OF BIOECONOMY NETWORK

**CelluWiz**- Process developments for a recyclable and compostable all-cellulose multilayer material for packaging

**DEEP PURPLE** - CONVERSION OF DILUTED MIXED URBAN BIO-WASTES INTO SUSTAINABLE MATERIALS AND PRODUCTS IN FLEXIBLE PURPLE PHOTOBIOREFINERIES

**ECOAT -** ECO sustainable multifunctional biobased COATings with enhanced performance and end of life options

**FARMYNG -**Flagship demonstration of industrial scale production of nutrient Resources from Mealworms to develop a bioeconomY New Generation

**GRETE -** Green chemicals and technologies for the wood-to-textile value chain

**INGREEN -** Production of functional innovative ingredients from paper and agro-food side-streams through sustainable and efficient tailor-made biotechnological processes for food, feed, pharma and cosmetics

**LIFT -** Unleash the potential of CSAs results to contribute to sustainable and competitive Bio-Based Industries in Europe

**MANDALA -**The transition of MultilAyer/multipolymer packagiNg into more sustainable multilayer/single polymer products for the fooD and phArma sectors through the deveLopment of innovative functional Adhesives

**SElectiveLi**- Conceptual Study of Electrochemical based novel process using Lignosulfonates to produce bio-based monomers & polymers

**SMARTBOX -** Selective Modifications of ARomatics through Biocatalytic Oxidations

**UrBIOfuture -**Boosting future careers, education and research activities in the European bio-based industry

**USABLE PACKAGING -** Unlocking the potential of Sustainable BiodegradabLe Packaging

**VAMOS**- Value added materials from organic waste sugars

**VEHICLE -**Valorise Extensive quantities of HemIcellulosic and Cellulosic sugars from Lignocellulosic biomass into high-value End products

**WASEABI -**Optimal utilization of seafood side-streams through the design of new holistic process lines