

ENTREPRISE TECHNOLOGIQUE CONJOINTE POUR LES INDUSTRIES BIO-SOURCÉES

Appel 2017 pour les industries bio-sourcées (H2020-BBI-JTI-2017)

L'appel 2017 de l'entreprise technologique conjointe pour les industries bio-sourcées (Bio-Based Industries Joint Undertaking, B.B.I.-J.U.) est ouvert et dispose d'un budget de 81 millions d'euros. Les propositions sont à déposer avant le 7 septembre 2017, et les résultats seront communiqués aux déposants en décembre 2017.

Les lignes d'appel suivantes sont proposées :

Cinq "*Innovation Actions - Demonstration*" (BBI-IA-DEMO ; TRL 6 à 7) :

[BBI.2017.D1](#): Valorisation of liquid and solid side streams from bio-based operations into high added-value products to create new feedstock for bio-based products

[BBI.2017.D2](#): Integrated multi-valorisation of algae into advanced materials and high added-value additives

[BBI.2017.D3](#): Breakthrough primary bio-based chemicals without significant fossil-based counterparts but with high marketability

[BBI.2017.D4](#): Innovative bio-based fertilising products to increase the sustainability of fertilising practices in agriculture

[BBI.2017.D5](#): Advanced bio-based fibres and materials for large-volume applications

Deux "*Innovation Actions - Flagship*" (BBI-IA-FLAG ; TRL 8) :

[BBI.2017.F1](#): Integrated 'zero waste' biorefinery utilising all fractions of the feedstock for production of chemicals and materials

[BBI.2017.F2](#): Large-scale production of proteins for food and feed applications from alternative, sustainable sources

Sept "*Research & Innovation Actions*" (BBI-RIA ; TRL 3, 4, 5) :

[BBI.2017.R1](#): Valorisation of gaseous side streams from bio-based operations into chemical building blocks

[BBI.2017.R2](#): Innovative technologies for the pre-treatment and separation of lignocellulosic feedstock and complex composition streams into valuable fractions while maintaining key characteristics

[BBI.2017.R3](#): Exploiting extremophiles and extremozymes to broaden the processing conditions to convert biomass into high-value building blocks

[BBI.2017.R4](#): Proteins and other bioactive ingredients from side streams and residues

[BBI.2017.R5](#): Novel bio-based chemical precursors to improve the performance of mass consumption products

[BBI.2017.R6](#): Competitive biodegradable, compostable and/or recyclable bio-based plastics for a sustainable end-of-life phase

[BBI.2017.R7](#): Novel secondary bio-based chemicals without significant fossil-based counterparts but with high application potential

Deux "*Coordination & Support actions*" (BBI-CSA) :

[BBI.2017.S1](#): Establish cooperation and partnership with brand owners and consumer representatives to improve the market access of sustainable bio-based products

[BBI.2017.S2](#): Identify opportunities for ICT to increase the efficiency of biomass supply chains for the bio-based industry

[+ l'information en ligne](#)



7 septembre 2017