

TOWARDS A CIRCULAR BIOECONOMY IN SPANISH INDUSTRY

11 October 2018 - 9.00-13.00

Hotel NH Paseo de la Habana
Paseo de la Habana 73, Madrid



PROGRAMME

Every year, almost 160 tonnes of agricultural and industrial by-products are wasted in Spain according to its national Bioeconomy Strategy. The untapped potential of these **sustainable biomass** resources can be exploited by **Spanish industry** to develop innovative and fossil fuel free products. This event will present the process developed within the EU-funded **BIOrescue** project to exploit the potential of unused biomass in the mushroom industry and discuss **needs and opportunities** for developing a **circular bioeconomy** in Spanish industry.

Time	Draft agenda
8h45-9h15	Registration
9h15-9h20	Welcome and introduction Javier Gil, Director of Biomass Department, CENER
9h20-9h45	Unlocking the potential of the bio-based industry: Spanish, European and international funding opportunities Representative(s) of the Centre for the Development of Industrial Technology Eduardo Cotillas, Directorate of Cooperation and promotion, CDTI Marta de Diego. Representative of H2020 / BBI JU (CDTI)
9h45-10h00	Introduction to the BIOrescue project: challenges, objectives and achievements Marina Iglesias Cans, Principal Scientist, Monaghan Biosciences
10h00-10h15	Creating value from agricultural residues: the biorefinery process step by step Inés del Campo, Senior R&D Engineer, Biomass Department, CENER
Innovative bio-based products from sustainable biomass	
10h15-10h25	Highly efficient enzymes for sugar recovery Petri Ihalainen, EU project manager, MetGen
10h25-10h35	Sustainable and low-cost biopesticides Irantzu Alegría, Senior Researcher, Biomass Department, CENER
10h35-10h45	Biodegradable nano-carriers for targeted plant treatment Frederik Wurm, Group leader, Max Planck Institute for Polymer Research
10h45-11h15	Coffee break
Prospects for a sustainable and circular bioeconomy	
11h15-11h25	Creating sustainable bio-based products from the industry perspective M. Belén Pascual, Head of R&D Department, Ercros Bio
11h25-11h40	Sustainability Assessment of Bioeconomy Value Chains: the case of BIOrescue Yara Evans, Research Associate, Imperial College
11h40-11h50	The role of standardisation in the bioeconomy Daniel Massó, Head of Knowledge & Education, Spanish Association for Standardisation (UNE)
11h50-12h50	Panel discussion and Q&A from the audience Moderation: Bénédicte Julliard, Project Manager, Greenovate! Europe
12h50-13h00	Conclusion & wrap-up Javier Gil, Director of Biomass Department, CENER

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CENER
NATIONAL RENEWABLE
ENERGY CENTRE
ADitech

PRACTICAL INFORMATION

Venue: Hotel NH Paseo de la Habana – Paseo de la Habana 73, Madrid

From the airport

Train: C1 to Nuevos Ministerios then Bus 14 from Castellana-P Habana to P Habana-Herreros Tejada. It's a 27 minutes trip.

Metro: L8 to Colombia stop. It's a 37 minutes trip. If you are in the city for a few days buy a T-10, Multi-person card for 10 journeys, (€12,20). It works on the bus too.

Taxi: It's a 20-30 minutes trip and is around €30.

Aerobus shuttle: Drops off at Atocha, Cibeles (night) and O'Donnell-Doctor Esquerdo to Airport T1,T2 and T4 and costs 5€.

From the train station

From Atocha: take cercanías C1,C2,C7,C10 to Nuevos Ministerios then bus 14 to P Habana-Herreros Tejada.

Closest metro station: Colombia (L8). If you are in the city for a few days buy a T-10, Multi-person card for 10 journeys, (€12,20). It's cheaper than a single ticket (1,50€).

Registration: Participation in the workshop is free of charge, however, please note that registration is required. [To register click here.](#)

CONTACT

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BIOrescue website: www.biorescue.eu – Twitter [@BIOrescue_BBI](https://twitter.com/BIOrescue_BBI)