

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