



PRESENTATION

The urban biorefinery concept came up to promote the recovery of valuable resources contained in the urban waste to be used as a raw matter within the production system. Urban waste includes municipal solid waste, excess of biomass from pruning and gardening, and the domestic wastewater. The role of the Public Administration in the management and the development of successful policies is key for guaranteeing the fitting of the public actions to the basic principles of circular bioeconomy, which are defined through the EU agreements. These agreements focus on the practical application of the UN Sustainable Development Goals 6 and 12, which have been ratified by the member States.

This Workshop will analyze the role of the Public Administration in the practical application of the urban biorefinery concept, through the participation of local, regional, and national bodies. The scope of the Workshop encompasses those geographic zones where three research projects operate, which are all based on the application of the circular bioeconomy principles on the urban waste management:

Proyecto DEEP PURPLE

conversion of diluted mixed urban bio-wastes into sustainable materials and products in flexible purple photobiorefineries (Ref. 837998), funded by the Bioindustries Consortium and the EC H2020 program

Proyecto BIOTRES_CM

Bioeconomía Urbana: de Biorresiduos a Biocombustibles y Bioproductos de Interés Industrial (S2018/EMT-4344), funded by the Madrid's Region and the European Regional Development Fund.

Proyecto REMTAVARES CM

Red Madrileña de tratamientos para la reutilización de aguas residuales y valorización de fangos (S2018 / EMT-4341), funded by the Madrid's Region and the European Regional Development Fund.

PROGRAM

- 09.30. Opening - welcome
- 10:00. Presentation of research projects
 - 11:00. Local panel
 - 12:00. Coffee Break
- 12:30. Regional panel (Madrid and Castilla-la Mancha's regions)
- 13:30. Talk-interview Ministry for the Ecological Transition and Demographic Challenge (climate change)
- 14:00. Closure and visit to the URJC pilot plants

VENUE

Universidad Rey Juan Carlos. Salón de actos del Aulario III - Campus de Móstoles. Rectorship

The event can also be followed through TV URJC and the workshop website

madrid.bio3project.es/workshop2021

WORKSHOP 2021

14th December 2021

Universidad Rey Juan Carlos

Circular Bioeconomy in the Urban Waste Management: Role of The Public Administration



PROGRAM

09:30. Opening



Mr. Javier Ramos López
Rector of the Rey Juan Carlos University



Mr. Mariano González Sáez
Deputy Minister of the Environment, Spatial Planning and Sustainability of the Community of Madrid



Mr. Fidel Rodríguez Batalla
Deputy Minister of Universities, Science and Innovation of the Community of Madrid

10:00. Presentation of projects and business environment



Mr. Juan Antonio Melero Hernández
Professor of Chemical Engineering, URJC. Coordinator of the BIOS-Madrid Network



Mr. Fernando Martínez Castillejo
Professor of Chemical Engineering, URJC. REMTAVARES Network Coordinator



Mr. Daniel Puyol Santos
Researcher Ramón y Cajal, URJC. Scientific coordinator of the DEEP PURPLE Project.



Mr. Enrique Hernández Moreno
Director of Management Systems, Sustainability and Risks at FCC Aqualia

11:00. Local panel



D. Santiago Anes Benito
Director General de Servicios a la Ciudad. Ayuntamiento de Alcorcón



D. Ricardo Luis Izquierdo
Director General de Economía Circular. Ayuntamiento de Fuenlabrada



Dña. María José Rey Torres
Técnico del área de limpieza viaria y gestión de residuos del Ayuntamiento de Móstoles



D. José Luis Cifuentes Sastre
Jefe de Departamento de Promoción e Información, Dr. Gral. Parque Tecnológico de Valdemingómez



Horizon 2020
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WORKSHOP 2021

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14th December 2021

Universidad Rey Juan Carlos



12:00. Coffee Break

12:30. Regional panel



Dña. Miriam Gutiérrez Medina

Subdirectora General de Fomento de la Economía Circular de la Comunidad de Madrid



D. Pedro M. López Medina

Coordinador de la Dirección General de Economía Circular de la Junta de Comunidades de Castilla-La Mancha.

13:30. Panel-interview. Ministry for the Ecological Transition and the Demographic Challenge



Mrs. Margarita Ruiz Saiz-Aja

Deputy Director General of Circular Economy, Ministry for the Ecological Transition and the Demographic Challenge



Mr. Manuel Menéndez Prieto

Advisory Member in the Cabinet of the Secretary of State for the Environment

14:15. Closure and visit to the URJC pilot plants



Mr. Juan Antonio Melero Hernández

Professor of Chemical Engineering, URJC. Coordinator of the BIO3-Madrid Network



Mr. Fernando Martínez Castillejo

Professor of Chemical Engineering, URJC. REMTAVARES Network Coordinator



Mr. Daniel Puyol Santos

Researcher Ramón y Cajal URJC. Scientific coordinator of the DEEP PURPLE Project.



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