

Boosting advanced bio-plastics in the agricultural sector

Multibiosol project final conference

29 May 2019

CaixaForum Zaragoza, Calle de Anselmo Clavé, 4. 50004

The LIFE Multibiosol consortium, led by AITIIP in collaboration with PCTAD, EEAD-CSIC, Archa, Transfer Consultancy, CAA and GroenCreatie would like to invite you to the final conference.

A conference entitled “Boosting advanced bio-plastics in the agriculture sector” will take place in Zaragoza (Spain) on May 29th. This conference will present results from the LIFE project Multibiosol, which has developed advanced bio-plastics to be used as mulching and fruit bags in the agricultural sector.

These bio-plastics, manufactured in Zaragoza, have been installed in different cultivation fields in Aragón (Spain), Kruishoutem (Belgium) and Calès (France). At this stage with results available, the project has demonstrated that the bio-plastics are economically viable, environmentally sustainable and add value to crop production.

In addition, other initiatives in the fields of plastic manufacturing and management will be showcased at the conference, demonstrating how this valuable material can be used efficiently and sustainably.

For over half a century, farmers have been using plastic materials in agriculture, also known as agrofils. Existing semi-intensive and intensive farming practices require the use of large quantities of mulching film and fruit protection bags (and clips to close them) as they help prevent the growth of weeds, protect crops from insects, regulate soil, create a beneficial micro-climate and retain water and nutrients.

These plastics are now being replaced by advanced bio-plastics, which are biodegradable and enriched with trace elements. Moreover, Multibiosol bio-plastics are cost-effective compared to traditional plastics.

Attendance is free but requires registration. Follow this link to register:

<http://multibiosol.eu/en/contact/>



Bio-plastic installed at Zaragoza plantation

AGENDA – FINAL CONFERENCE

29 May – CaixaForum Zaragoza

9.00 – 9.30	Registration of Attendees
9.30 – 9.45	Official opening
	<i>Berta Gonzalvo</i> , Research Director – Aitiip Technology Centre, Zaragoza (Spain)
	<ul style="list-style-type: none"> <i>Dña. Isabel Bombal Díaz</i>, General Management for Rural Development, Innovation and Forestry Legislation, Ministry of Agriculture, Fisheries and Food <i>María Jesús Lázaro</i>, Institutional Coordinator – CSIC <i>Joaquín Olona</i>, Minister of Sustainable Rural Development – Government of Aragón <i>Juan Manuel Blanchard</i>, President – Aitiip Technological Centre
9.45 – 10.45	Multibiosol: advanced biodegradable plastics for the agricultural sector: mulching, protection bags and clips
15'	<ul style="list-style-type: none"> Project presentation <i>Dra Carolina Peñalva</i>, Project coordinator and packaging responsible – Aitiip
15'	<ul style="list-style-type: none"> Soil, fruits and vegetables laboratory results <i>Dr. Jesús Val</i> – EEAD-CSIC
15'	<ul style="list-style-type: none"> Biodegradable bio-plastics on soil <i>Dr. Francesca Braca</i>, Research Project Manager and certification responsible – ARCHA, (Italy)
15'	<ul style="list-style-type: none"> Questions and answers
10.45 – 11.15	Supporting the circular economy within LIFE projects (part I)
10'	<ul style="list-style-type: none"> Life program: present and future. LIFE National Contact Point <i>Santiago Santillán Fraile</i> – Ministry for the Ecological Transition
10'	<ul style="list-style-type: none"> Demonstration of a unique, fully renewable green material for the reduction of plastics and packaging waste: LIFE Biodolomer <i>Konrad Rosen</i> – Gaia Biomaterials
10'	<ul style="list-style-type: none"> Expanded PolyStyrene SUSTainable REcycling: From EPS waste to food contact PS final market: Life EPS Sure. <i>Isabel Goyena García-Tuñón</i> – Cicloplast
11.15 – 11.45	Coffee break – Project showcase
11.45 – 12.30	Supporting the circular economy within LIFE projects (part II)
10'	<ul style="list-style-type: none"> Towards an integrated, coherent and inclusive implementation of Climate Change Adaptation policy in a region, Navarre: LIFE Nadapta <i>Delia Sola</i> – Government of Navarre
10'	<ul style="list-style-type: none"> Reducing the pressure of fish canneries on the marine environment with novel effluent treatment and ecosystem monitoring: LIFE Seacan <i>Dra Celia Castro Barros</i> – CETAQUA
25'	<ul style="list-style-type: none"> Questions and answers
12.30 – 13.55	Round table: The present and future of plastics in agriculture
	Coordinated by <i>Berta Gonzalvo</i> , Research Director at Aitiip Technology Centre
10'	<ul style="list-style-type: none"> A new management system for agro-plastics in Spain <i>Isabel Goyena García-Tuñón</i> – Cicloplast
10'	<ul style="list-style-type: none"> Bioplastics, organic food and certification <i>Juan José Vicente Montero</i> - CAAE
10'	<ul style="list-style-type: none"> Producing biopolymers for agricultural sector <i>Sara Guerrini</i> - Novamont
10'	<ul style="list-style-type: none"> Bio-waste valorisation as an opportunity for bio-plastic production <i>José A. López</i> – Aitiip Technology Centre
30'	<ul style="list-style-type: none"> Questions and answers
13.55	Closure
14.00 – 15.30	Lunch
15.30 – 17.30	Visit to Aitiip Technology Centre
	Transportation to Aitiip facilities and return



An Official Partner Event of the EU Green Week