



GA No. 953214



H2020-NMBP-TR-IND-2020-twostage
RIA
GRANT AGREEMENT: 953214

Deliverable No. <D.9.10>
Deliverable Title Communication and Stakeholders engagement activities

Document ID D9.10 D102
Dissemination level <Public>
Main Author Angela Gaitani
Issue date <30-10-2023>



Disclaimer and acknowledgement



This project has received funding from the European Union's H2020 Programme for research, technological development and demonstration under H2020-NMBP-TR-IND-2020-twostage. Grant Agreement 953214 — upPE-T



Disclaimer

The H2020 project has been made possible by a financial contribution by the European Commission under HORIZON 2020.

This document reflects the views of the author(s) and does not necessarily reflect the views or policy of the European Commission. Whilst efforts have been made to ensure the accuracy and completeness of this document, the upPE-T consortium shall not be liable for any errors or omissions, however caused.

Document information

Additional author(s) and contributing partners

Name	Organisation
Angela Gaitani	Municipality of Nea Smyrni

Document Change Log

Version	Date	Comments
v0.1	27 October 2023	First draft of document for peer review (Giada Materazzo-UNC and Fuensanta Monzó-CETEC)
v0.2	30 October 2023	Second draft for final review
v1.0	30 October 2023	First final version, approved by Executive Board, (will be) submitted to EC.
v1.1		
v2.0		

Document Distribution Log

Version	Date	Distributed to
v0.1	27 October 2023	Fuensanta Monzó and Giada Giada Materazzo
V0.2	30 October 2023	Fuensanta Monzó

Verification and approval

	Name	Date
Verification Final Draft by WP leader	Angela Gaitani	30 October 2023
Approval Final Deliverable by coordinator	Fuensanta Monzó	30 October 2023

Table of contents

Table of contents.....	4
List of abbreviation	4
Executive summary	4
Introduction.....	4
1. Participation of partners in events.....	5
2. Citizens’s engagement events/ activities and workshops.....	19
3. Stakeholders’ engagement and Advisory Board	22
4. Future activities.....	23

List of abbreviation

AB	Advisory Board
CAP	Communication & Awareness Plan
EB	Executive Board
EC	European Commission
EU	European Union
H2020	Horizon 2020
KPI’s	Key performance indicators
MoNS	Municipality of Nea Smyrni
MOOC	Massive Open Online Course ()
RIA	Research and Innovation Action
SSH	Social Sciences and Humanities
VCI	Visual Corporate Identity

Executive summary

The present document describes the communication and stakeholders’ engagement activities implemented for upPE-T during the third year of the project. The main aim was to make the project known to a wider audience and to reach out to a multi-stakeholder ecosystem, including academia, researchers, policy makers, citizens and industries of the circular economy, bioplastic and food packaging fields.

This deliverable is updated regularly during the project to include new publications, events or other communication activities delivered by the project.

Introduction

The communication and stakeholders’ engagement activities in the upPE-T project are carried out within Work Package 9 (WP9) “Project Communication and

European Citizens Awareness". This WP is led by the Municipality of Nea Smyrni and involves all partners of the project.

In this document we outline all the communication and stakeholders' engagement activities that are not included in the CAP (deliverable 9.3) and have been implemented during the third year of the project's implementation. These mainly include publications, newsletters, events and workshops.

1. Participation of partners in events

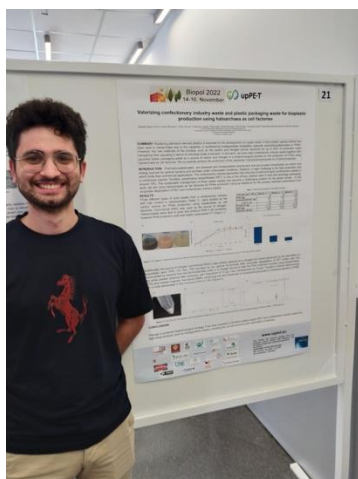
All consortium partners have worked to raise awareness about project activities and documents within their professional networks. A summary of these events is shown below.

14-16 November 2022 - 8th International Conference on Bio-based and Biodegradable Polymers (BIOPOL2022), University of Alicante

CETEC and CETECBIO gave a presentation and presented two posters in the 8th International Conference on Bio-based and Biodegradable Polymers (BIOPOL2022) that took place in the University of Alicante on 14-16 November 2022.

Sergio Benitez from CETEC gave a presentation on "Green extraction and characterization of 3-HV enriched PHBV", in which he presented the properties of HV-enriched PHBV obtained in upPE-T project (WP4) and showed two posters:

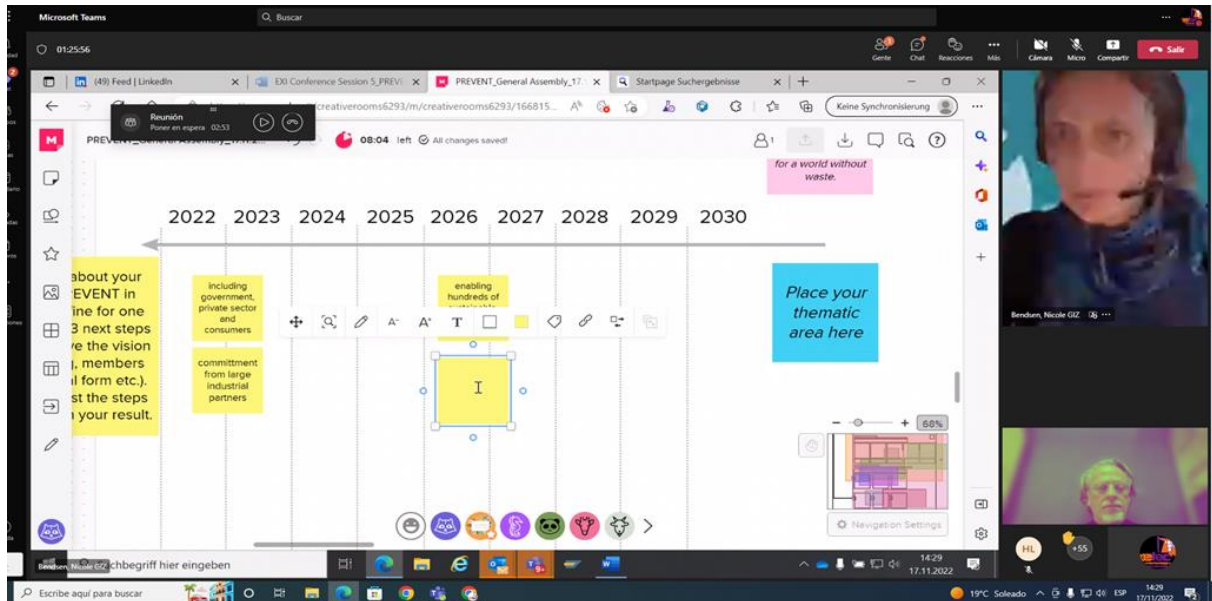
- Use of packaging waste and confectionary industry waste for bioplastic production using haloarchaeas as cell factories
- Upcycling of polyethylene terephthalate (PET) wastes to generate biodegradable bioplastics for food and drink packaging



17 November 2022, General Assembly Prevent Plastic Alliance

55 members of public institutions, academia, civil society and private sector

participated in the General Assembly of the Prevent Plastic Alliance that took place on 17 November 2022.



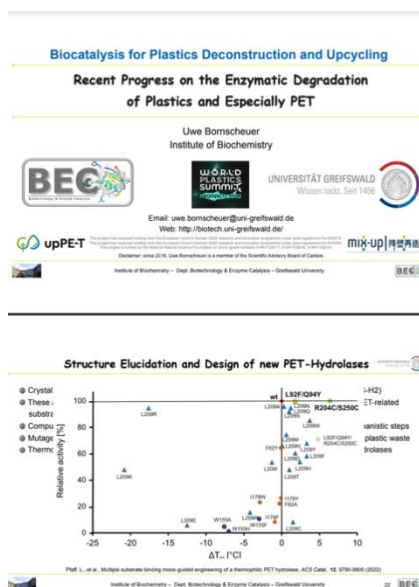
24-25 November 2022, 4th International Congress Advances in the Packaging Industry "Sustainability: Products and Processes", Napoli, Italy

upPE-T was presented by CETEC in the 4th International Congress Advances in the Packaging Industry "Sustainability: Products and Processes" conference that took place in Napoli, Italy with the paper "Upcycling of polyethylene terephthalate (PET) wastes to generate biodegradable bioplastics for food and drink packaging"



8 December 2022 – the World PET Biorecycling Summit, Paris

Uwe Bornscheuer from the University of Greifswald made a presentation on the 'Recent progress of the Enzymatic Degradation of PET and other plastics' in the World PET Biorecycling Summit that took place on 7-8 December 2022 in Paris.



21 December 2022, Networking event, Murcia, Spain

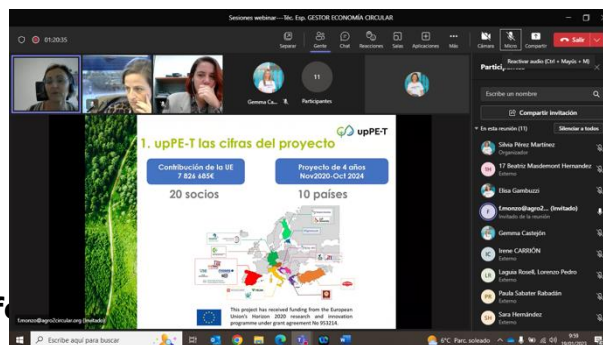
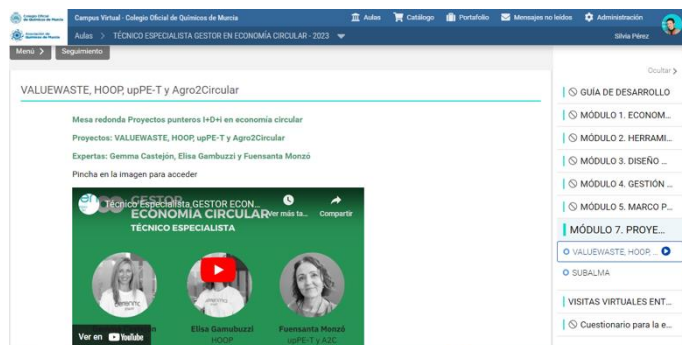
The Nacional Technological Centre of Murcia organised a networking event between research institutes of the Region of Murcia on the 21st of December 2022. Around 30 researchers participated in the event and CETEC presented the project upPE-T.



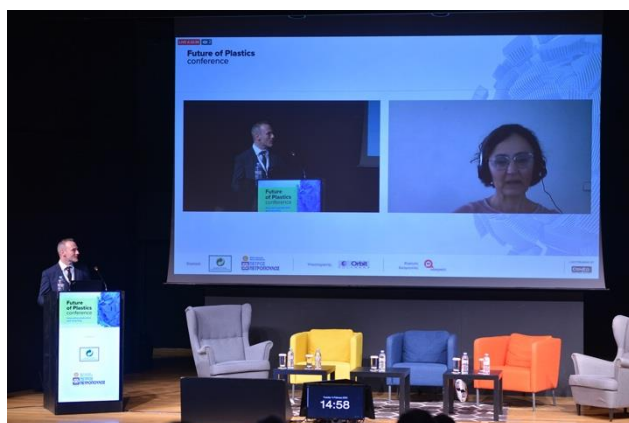
19th January 2023, CETEC, Murcia, Spain

CETEC was invited to give an online presentation in a Round Table about Cutting-edge R&D&I projects in the Circular Economy. as part of a Technical Specialist Course CIRCULAR ECONOMY MANAGER in Murcia.

The Round Table was attended by 12 professionals from the Industry and companies interested in training as Circular Economy Managers.



Fuensanta Monzo from CETEC presented upPE-T in the **Future of Plastics Conference** that took place in Athens. The conference, which is organised, since 2020 is the meeting point of plastic producers, recyclers, packagers, manufacturers and the food and beverage industry. The 2023 conference focused on the new methods of plastic material producers and the new generation of plastic products.



15 March 2023 - Innovation Forum 4Plastics, Brussels

Fuensanta Monzó Sánchez and Soumya Kanti Datta participated in the networking/ clustering event "Innovation Forum 4Plastics" that took place in Brussels and presented upPE-T project.

The Innovation Forum 4Plastics is a permanent cluster of projects aimed at creating and fostering synergies with other relevant H2020 and Horizon Europe projects encompassing the most relevant topics in #sustainability and #circulareconomy, in order to offer the industry proven solution for plastic recycling.

In the workshop 65 representatives of 25 European Projects gathered to present their projects and discussed policy, clustering and challenges and difficulties in R&D projects. The event was also attended by representatives of the European Commission and the REA agency.

https://theinnovationforum.eu/wp-content/uploads/2023/03/innovation_forum_4plastics_agenda_15032023.pdf



27 April 2023, "Boosting Plastic Packaging Recyclability - Setting the Right Standards", HSbooster.eu project

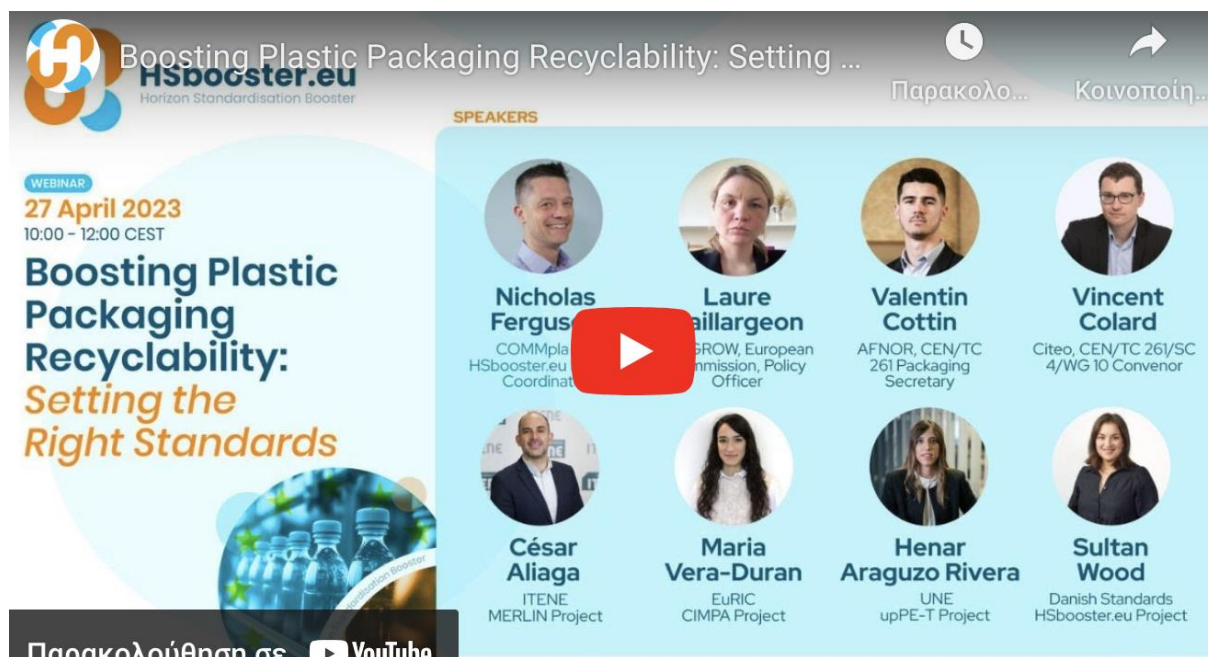
UNE participated in the online webinar "Boosting Plastic Packaging Recyclability - Setting the Right Standards" on 27th April and explained the benefits of standardization in the session 'Research and Innovation Projects: Making an Impact in Europe'.

The webinar focused on the interplay between plastic and food packaging regulation, standardisation, research, and innovation, and how these in unity can boost plastic packaging recyclability in Europe.

Several stakeholders in the field of plastic packaging recyclability (among them the European Commission, the European Technical Committee for standardisation of packaging, and Horizon projects) came together to present and discuss upcoming regulations, standards, and opportunities.

The webinar was held as part of the HSbooster.eu project, which is funded by the European Commission to provide free-of-charge guidance to Horizon projects on for example how to influence the creation or revision of standards.

Henar Araguzo gave a presentation explaining the upPE-T project and standardisation activities in the context of European Horizon projects (and upPE-T).



The screenshot shows a webinar interface with the following details:

- Event Title:** Boosting Plastic Packaging Recyclability: Setting the Right Standards
- Organization:** HSbooster.eu (Horizon Standardisation Booster)
- Date and Time:** 27 April 2023, 10:00 - 12:00 CEST
- Speakers:**
 - Nicholas Fergus: COMMpla, HSbooster.eu, Coordinator
 - Laure Maillargeon: GROW, European Commission, Policy Officer
 - Valentin Cottin: AFNOR, CEN/TC 261 Packaging Secretary
 - Vincent Colard: Citeo, CEN/TC 261/SC 4/WG 10 Convenor
 - César Aliaga: ITENE, MERLIN Project
 - Maria Vera-Duran: EuRIC, CIMPA Project
 - Henar Araguzo Rivera: UNE, upPE-T Project
 - Sultan Wood: Danish Standards, HSbooster.eu Project
- Language:** The interface includes Greek text: "Παρακολο..." and "Κοινοποιή..."
- Platform:** The bottom of the page shows "Προσκολλήθη σε YouTube".

Activities in the context of European Horizon projects (and upPE-T)



11 May 2023, Murcia Food, Spain

The 11th Edition of Murcia Food Brokerage Event 2023 presented the latest creations in the field of food technology, providing companies from different European countries with an excellent opportunity to hold bilateral meetings aimed at establishing technology cooperation agreements.

CETEC participated in this event and had six (6) B2B meetings with companies and scientific organisations.

<https://murciafood2023.b2match.io/>



11 May 2023 - 16 May 2023
Murcia, Spain

MURCIA FOOD BE 2023

[Home](#) | [How it works?](#) | [Int. Symposium](#) | [Posters Symposium](#) | [General Information](#) | [How to get to Murcia](#) | [Contact](#)

MURCIA FOOD BROKERAGE EVENT 2023

The 11th Edition of Murcia Food Brokerage Event 2023 will present the latest creations in the field of food technology, providing companies from different European countries with an excellent opportunity to hold bilateral meetings aimed at establishing technology cooperation agreements.

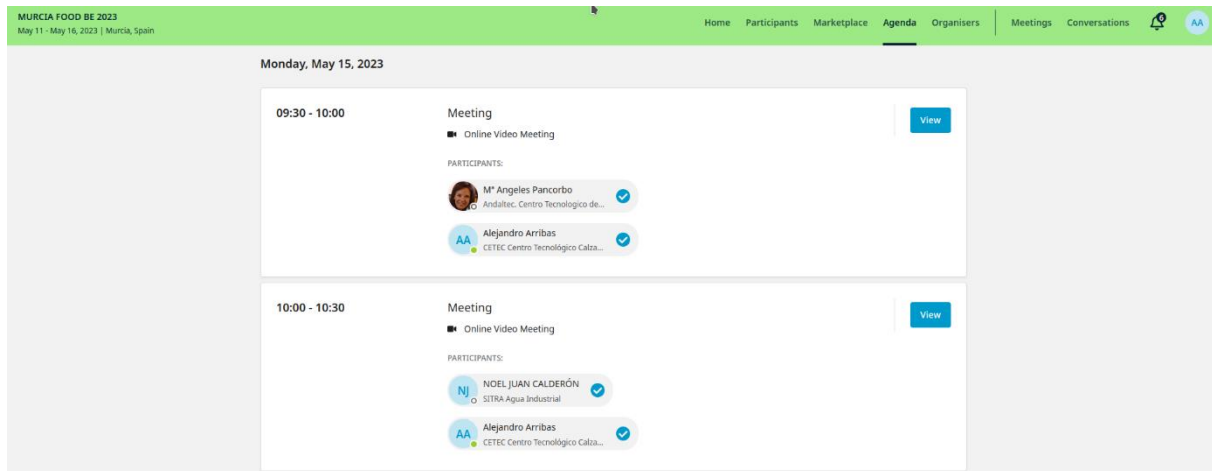
This year we are happy to offer physical meetings on May 11-12, together with the International Symposium on Food Technology. For those who are not able to travel or book on-site meetings, we offer the possibility to meet online on May 15-16.

REGISTRATION
Closed since 9 May 2023

LOCATION Auditorio y Centro de Congresos Victor Villegas

ORGANISED BY





25-26 May 2023, Latitude59, Talinn

The EU H2020 upPE-T project was represented by Digiotech in the Latitude59 conference. Latitude59 is the flagship startup and tech event of the world's first digital society



7 June 2023, CETEC

On June 7, 2023, from 9:00 am to 2:00 pm, selected groups of students from secondary schools and universities visited CETEC's facilities to see the different activities that are carried out in the laboratory and pilot plant in relation to the green production of bioplastics in the frame of H2020 upPE-T project. Technical staff explained how bioplastics can be produced from waste.



14th June 2023, online webinar on Bioplastics

An online webinar on Bioplastics was organised by H2020 projects – Rewind, Preserve and upPE-T and focused on upcycling strategies for the production of sustainable bioplastics.

The event was organized in collaboration with [Horizon Results Booster](#) and is available on Youtube <https://youtu.be/rb5qXN21sVE>



20-21 September 2023, Bio-based Plastics: Exploring Perspectives, Risks and Solutions, Scientific Colloquium in Bremerhaven, Germany

Maria Aiello from Digiotech was a speaker at the upcoming Bio-based Plastics: Exploring Perspectives, Risks and Solutions, Scientific Colloquium in Bremerhaven, Germany on 20-21 September.

Maria shared insights on the challenges and innovative solutions in the Life Cycle Sustainability Assessment (LCSA) as part of the upPE-T project.

Scientific Colloquium
SEPTEMBER 20-21, 2023
Alfred Wegener Institute in Bremerhaven, Germany

"Bio-based Plastics: Exploring Perspectives, Risks, and Solutions"

Maria Aiello
Sustainability and Life Cycle Assessment Expert, Digiotech OU

Zhi Kai Chong
Institute of Circular Resource Engineering and Management, Hamburg University of Technology

Andrew Farmer
Institute for European Environmental Policy

Franz Stelzer
acib GmbH Graz, TU Graz - Institute for Chemistry & Technology of Materials

Ignacio Bernabé Virseda
Department of Industrial Chemical Engineering and the Environment, Universidad Politécnica de Madrid

AWI pi Bio4 PLASTiCS EUROPE

The aim of the event was to unite experts, researchers, and industry leaders to explore the latest advancements, applications, and future prospects of biobased plastics.

28 September 2023, Food Packaging Forum,

Digiotouch participated on 28th September 2023 in the Food packaging Forum that took place in Zurich, in which more than 120 representatives from the industry, research institutions as well as academia and students were present.

The workshop showed results as well as innovative solutions regarding safety and sustainability for food packaging.

Food Packaging Forum

Home News Resources Food Packaging & Health Events About

2023 WORKSHOP

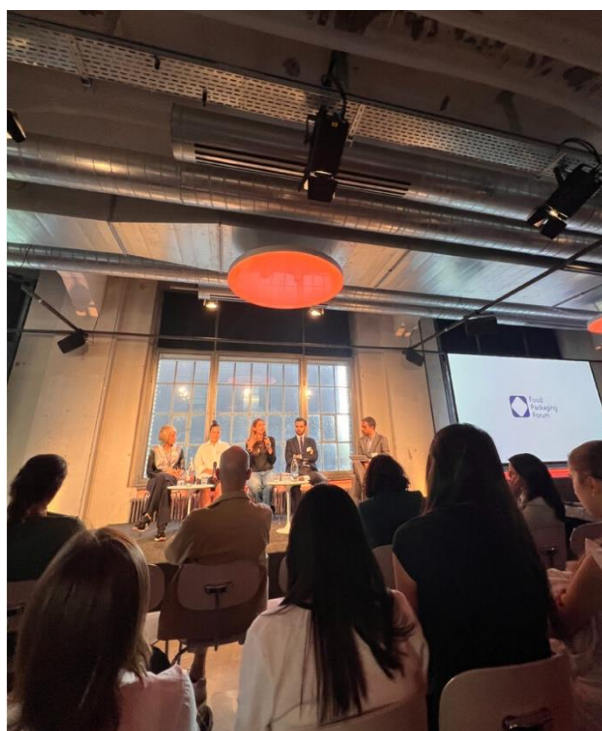
Achieving safe and sustainable food packaging: Where are we now?

September 28, 2023 - September 28, 2023 Folium, Kalandersplatz 6, Zurich

Justin Boucher

ADDRESS
Staffelstrasse 10
CH-8045 Zurich
Switzerland
T: +41 44 515 52 55
info@fp-forum.org

Don't miss this **one-of-a-kind event in the field of food packaging and health** to learn about recent developments in science, business, advocacy, and regulation as well as to share perspectives



2 to 5 October 2023- XI Congress of young researchers in polymers

From 2 to 5 October 2023, CETEC BIOTECHNOLOGY participated in the XI Congress of young researchers in polymers, organized by the specialized polymer group of the RSEQ and RSEF, in Alicante (Spain). The XI JIP 2023 Congress of young polymer researchers is a forum for communication and dissemination of the work developed at the national level in the field of polymer science and technology. It serves as a meeting and contact point between researchers from different universities and research centers where future collaborations begin and where first experiences are shared between new researchers.

Salvador García Chumillas presented the work carried out by CETECBIOTECHNOLOGY and the University of Alicante within the upPE-T project, in the production of PHBV biodegradable plastic using organic waste.



12 Oct 23 - 19th International Symposium on waste management, resource recovery and sustainable landfilling, Sardinia

Mariana Faraldi from [Tecnoalimenti S.C.p.A.](https://www.tecnoalimenti.it/) presented upPE-T project in the 19th International Symposium on waste management, resource recovery and sustainable landfilling taking place in Sardinia. This important International event brings together about 600 people from all around the World and is an international reference forum where every two years planners, operators, public officials and scientists present their relevant experiences and discuss new concepts and technologies of waste management, a topic where upPE-T fits very well. Different questions arose from the public, demonstrating the interest behind this topic and innovative route.

<https://www.sardiniasymposium.it/>



23-25 October 2023, 4th International Conference on advanced polymer science and engineering (Polymer connect), Valencia-Spain

CETBIO and the University of Alicante participated in the 4th International Conference on Advanced Polymer Science and Engineering on 23-25 October, 2023. The purpose of the conference was to expand the participants' academic and professional competency and learn useful skill-building technologies in polymer science. The themes addressed during in the conference included characterization of synthetic and natural polymers, polymers in chemistry, polymer hybrids, nanocomposites, polymer biomaterials, polymers in tissue engineering, polymers for human health, biomedical and biodegradable polymers, polymer recycling and re-use, polymers for the environment, functional polymers, polymers in energy, and others.

<https://polymersconference.yuktan.com/>

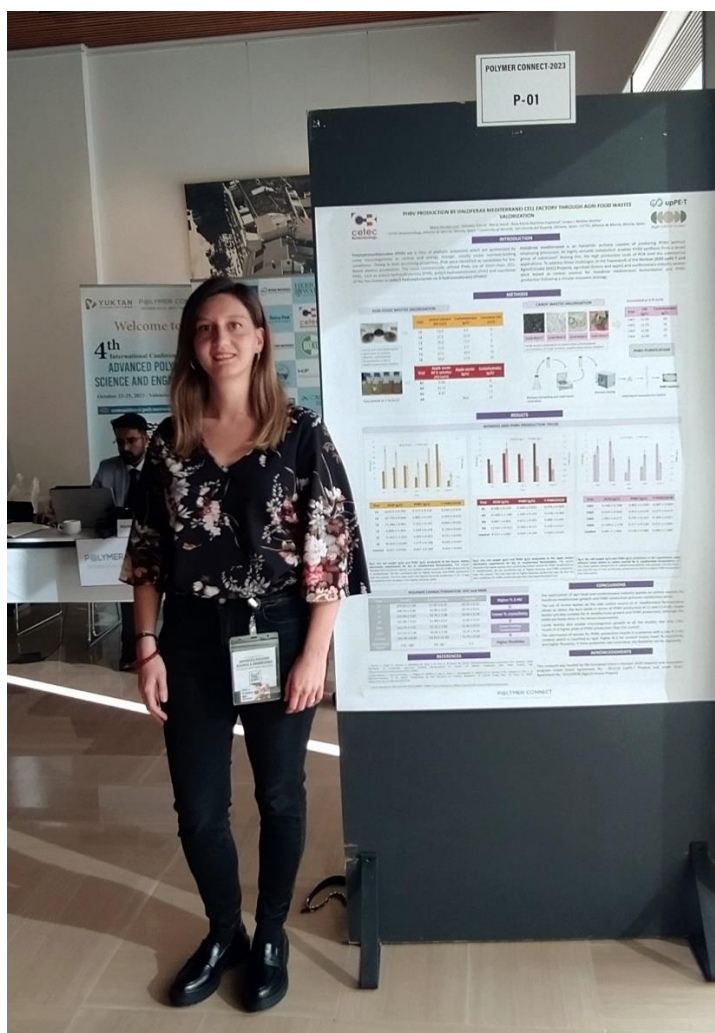


// ABOUT US //

Polymer Connect- 2023

We are delighted to announce the 4th International Conference on Advanced Polymer Science and Engineering on 23-25 October, 2023. The purpose of the meeting is to Expand your academic and professional competency and learn useful skill-building technologies in polymer science. Both industry professionals and academia experts with a common interest in form of oral, poster, workshops, and exhibitor contributions are welcome to broad themes that will be addressed during in the conference include characterization of synthetic and natural polymers, polymers in chemistry, polymer hybrids, nanocomposites, polymer biomaterials, polymers in tissue engineering, polymers for human health, biomedical and biodegradable polymers, polymer recycling and re-use, polymers for the environment, functional polymers, polymers in energy, and others. This is a multi-disciplined meeting with diverse commercial, technical, corporate, operations, planning sectors of the challenging Polymer and Material Science services. The largest grouping of participants from the global Polymers and Chemical industry to Conduct demonstrations, spread information, meet with current and potential clients, make a display with a new product line. The three days of In-person and Virtual program have been intended to explore ideas, offer a networking opportunity for all the attendees with a diverse range of speakers and discussion leaders from institutions and organizations worldwide, concentrating on the latest developments in the field. The global polymer market was valued at \$533.6 billion in 2019 and is projected to witness a CAGR of 5.1% during the forecast period (2020–2030), to reach \$838.5 billion by 2030.

READ MORE →



2. Citizens's engagement events/ activities and workshops

11th January in the University of Greifswald and 27 January 2023 in 11th grade at a gymnasium here in Greifswald

Uwe Bornscheuer from the University of Greifswald in Germany gave a presentation about enzymatic plastic degradation to 150 pupils from 7/8th grade in a lecture hall of the university and to 16 pupils from schools in Greifswald.

<https://ostseegymnasium-greifswald.de/2023/02/07/leistungskurs-chemie-mal-anders/>



16 February 2023, Murcia

CETECBIO gave a presentation of upPE-T in the secondary school "Poeta Julian Andugar" (located in Santomera town in Murcia region) and talked about biotechnology in Circular Economy. The workshop was attended by around forty (40) 16 yr-old students and two (2) teachers.



25-27 August 2023, Fontivegge & Friends, Umbria, Italy

In the historic Piazza del Bacio, former home of the Perugina Factory, historical producer of BACI PERUGINA chocolates, the Fontivegge & Friends neighborhood party was held on 25, 26 and 27 August. The initiative aimed to bring people together in the neighborhood, opening up to a multicultural and multidisciplinary perspective of associative activities. In fact, the team talked about the upPE-T project, gathering the interest of participants on issues that are very present in the everyday lives of citizens. It was amazing to see how, as dialogue was created, people became aware of the huge presence of plastic in our lives. The presidents of the various local associations, municipal, provincial and regional administrations and authorities were present and appreciated the project's vision.



11 September 2023, Walk and Talk, Umbria, Italy

The walk and talk was an event conceived by Unione Nazionale Consumatori Umbria to promote open-air physical activity, the rediscovery of the territory and

its facilities (history, architecture, parks and much more) but above all dialogue and knowledge.

In the first event the team walked through the streets of our Perugia and talked about history and sustainability as an understanding of environmental, economic, and social sustainability.

The event saw its first edition on 11 September 2023. A great success, supported by local realities and the Fidas organization - blood donors.



16-17 September 2023, Pescaia & Friends, Umbria, Italy

The repetition took place on 16 and 17 September in Via XX Settembre, one of Perugia's most important streets, where the team not only talked about recycling, the circular economy and plastic, but also talked about sustainability, pursuing the

'exchange market' initiative with regional relevance that promotes sustainability and goes against fast fashion, giving new life to clothes that for many are no longer usable, while for others are useful. An exchange not only of clothes, but of knowledge, good practices and smiles.

The presidents of the various local associations, municipal, provincial and regional administrations and authorities were present and appreciated the upPE-T project's themes.



3. Stakeholders' engagement and Advisory Board

Stakeholders' engagement is an activity aimed by all partners during their participation in various events, conferences, seminars and webinars. It is also an activity that is regularly discussed within the Executive Board and the WP8/9 internal meetings.

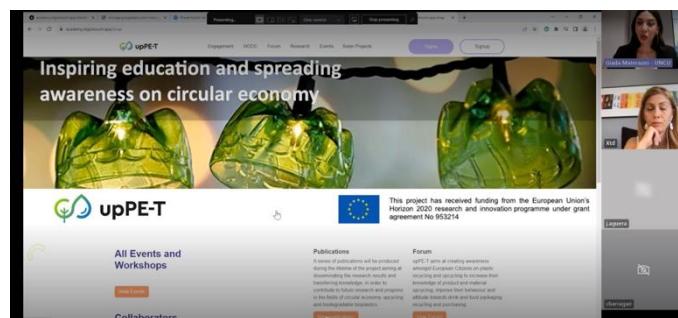
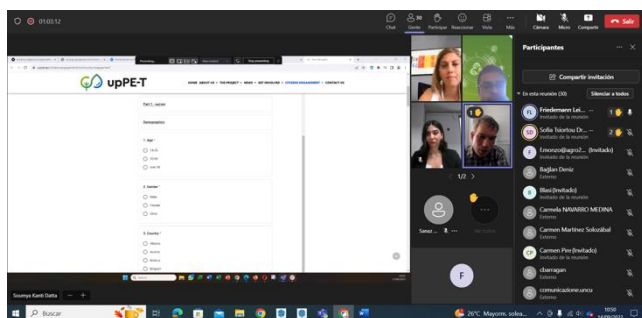
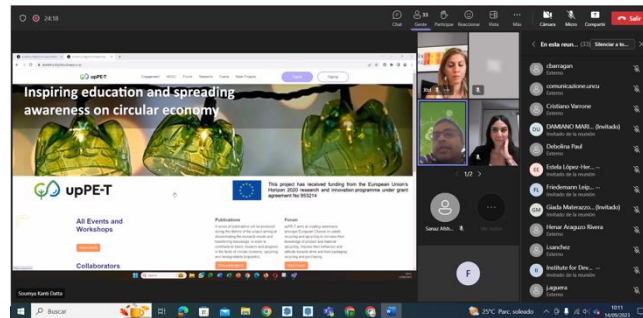
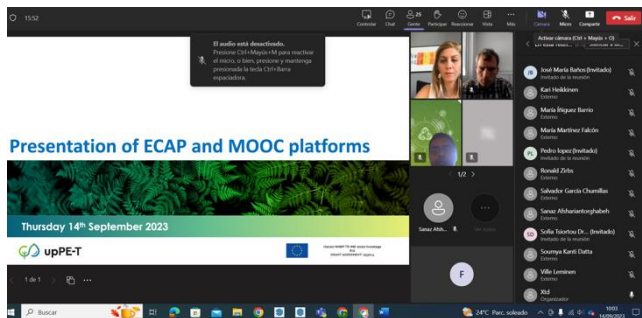
There is a form on the project's website, in which organisations can fill in their contact details and become part of the project's stakeholders list, get invited to events and generally get involved in the project's developments.

<https://uppet.eu/get-involved/stakeholders>

So far there are 176 organisations in the project's stakeholders' list including representatives from academia, research institutions, plastic packaging, biotechnology, non-profit organisations, recycling industry, food industry, policy makers, etc.

Part of the stakeholders' engagement is the project's Advisory Board, which helps upPE-T partners to gain new insights and advice to solve problems that are arising or to explore new opportunities.

The AB was invited to the launch of the European Citizens' Engagement and MOOC platforms that took place in September 2023 and was asked to provide their feedback on the platforms.



4. Future activities

Partners will continue their efforts on communicating the project through participation in events as well as via stakeholders' and citizens' engagement activities.

The impact of these efforts is included in the KPIs within the D9.3 Communication and Awareness Plan.