



BIOPLASTICS EUROPE

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 860407. BIOPLASTICS EUROPE project website: www.bioplasticseurope.eu



BELGIAN STAKEHOLDER VIRTUAL EVENT

Objectives: Familiarise you all with the Bio Plastics Europe Project & explore how we can continue to engage with you over the project's lifetime

Agenda (13:00 – 14:00):

- Welcome & Introductions with Dr. Jelena Barbir, Project Manager, HAW
- The Science behind the Project with Prof. Elisabetta Arato, President TICASS
- Practical Applications of the Project with Dr. Simon Gölden, Fraunhofer Institute
- Communication Portals with Cintia Nunez, HAW
- Wrap Up and Next Steps



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BIO-PLASTICS EUROPE

Belgian Stakeholder Virtual Event
January 25th, 2021

THE SCIENCE BEHIND THE PROJECT

PROF. ELISABETTA ARATO - BIO-PLASTICS EUROPE TECHNICAL COORDINATOR
ELISABETTA.ARATO@TICASS.IT

WHO WE ARE

TICASS: a non-profit consortium, est. 2010, based in Genoa, Italy.
49 among SMEs, Large Companies, Research Bodies.



Mission

To carry on promotion, support, communication, dissemination activities.
For R&D and Technology Transfer processes.
In the Energy, Environment, and Sustainable Development domains.

Ambition

To be the Innovation Broker of choice amid Industry and Research on a regional scale.
To define and deploy effective sustainable solutions to promote territorial development.
To inject local economy with innovation, upgrading it for competition at international level.
To pursue a more competitive economy, with a higher employment rate.

Decision-makers need to understand:

- **if the prototypes produced as outputs of WP3 are biodegradable and hence can be used as solutions supporting Circular Economy approaches;**
- **how know-how, experience and expertise gained throughout implementation of the WP can be condensed in a Policy and Governance suggestions set for supporting the EU Strategy for Plastics in a Circular Economy.**

THE SCIENCE BEHIND THE PROJECT

MATERIALS SCIENCE

5

MODIFIED COMPOUNDS DEVELOPED AND DEPLOYED FOR TESTING ACCORDING TO 5 SPECIFIC APPLICATION DOMAINS (CUTLERY, SOFT/RIGID PACKAGING, MULCH FILMS, TOYS)

EXPERIMENTAL SCIENCE

2

CLASSES OF EXPERIMENTAL PROTOCOLS: OPERATIONAL AND ANALYTICAL

COORDINATION SCIENCE

9

INSTITUTIONS INVOLVED IN TESTING FROM THROUGHOUT EUROPE IN WP5 ONLY!

EXPERIMENTAL SCIENCE

> 20

EXPERIMENTAL PROTOCOLS DEFINED AT EACH PARTNER LEVEL*

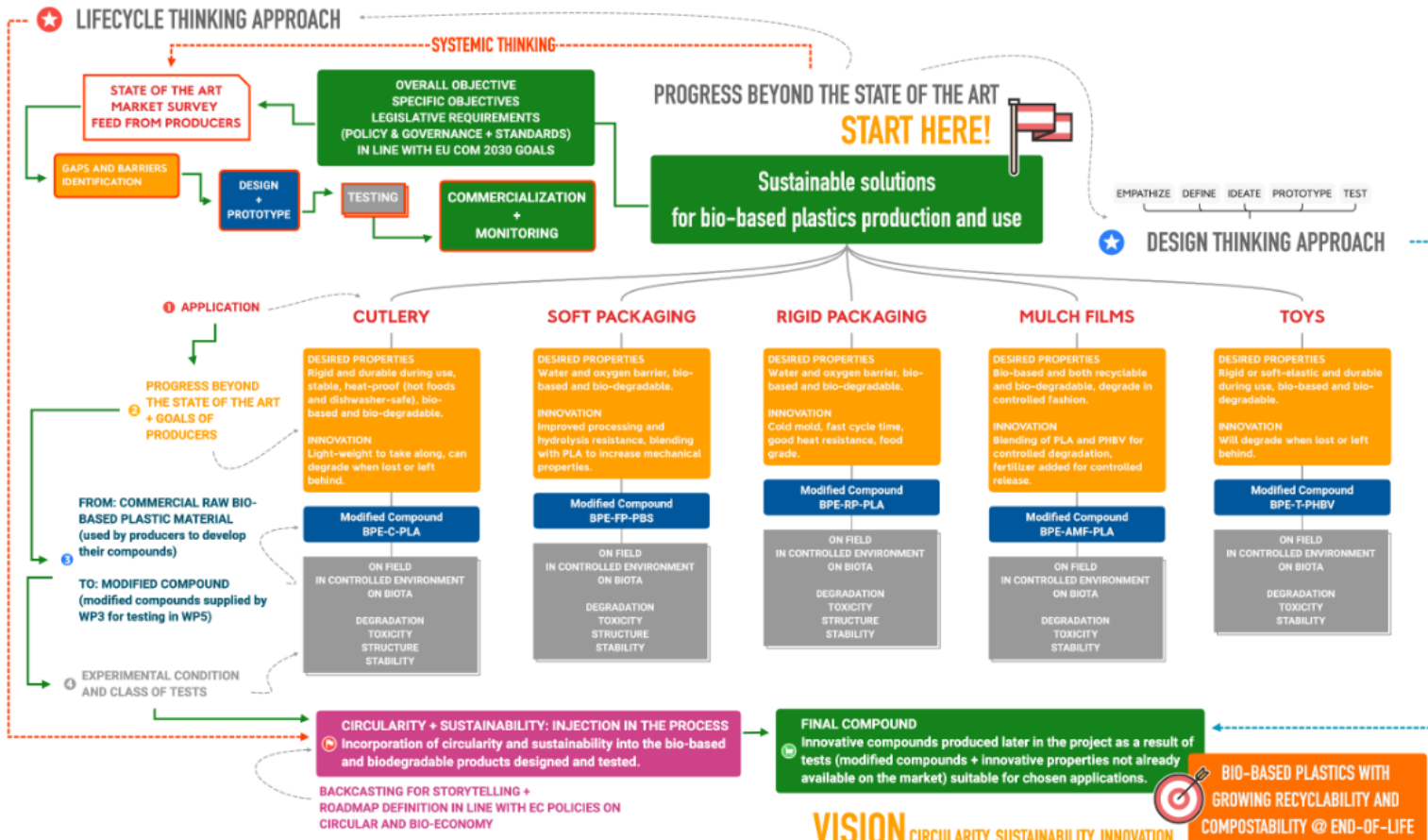
FRAMEWORK SCIENCE

3

CLASSES OF TESTING ACTIVITIES ON-FIELD, ON BIOTA IN CONTROLLED ENVIRONMENT

* Given that no specific experimental protocols are fully available for testing of bio-based plastics to date, WP5 partners defined and deployed a specific set of experimental protocols for on-field, on biota and under controlled conditions test on bio-based plastics.

Sustainable bio-based plastics for circular economy: transferring knowledge into practice through technical, policy and business model innovations



Belgian Stakeholder Virtual Event

Practical Applications of the Project

Dr. Simon Gölden, Fraunhofer LBF
25.01.2021

BIOPLASTICS EUROPE



BIO
PLASTICS
EUROPE

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What makes a good Demo Product?

- **Simplicity**
- **Impact**
- **Value**



Applications planned in BPE

- Five for land usage
 - **Mulch Film & Cutlery**
 - Kid's Toys & Soft Packaging & Rigid Packaging

- Three for aquatic usage
 - **Fish Crates**
 - Fishing Bait & Marine Geomaterial

Spotlight on Applications

Cutlery



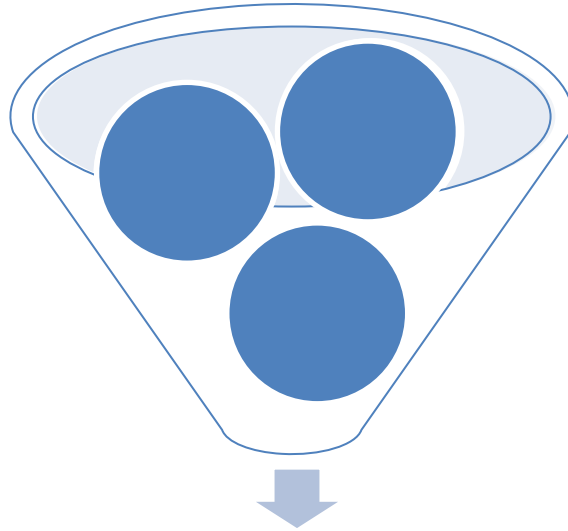
Mulch Film



Fish Crates



Take Home Message



Sustainable Bio-Plastic Application





Thank you for your attention!

Contact Info:

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Belgian Stakeholder Event

Cintia Nunes, HAW Hamburg

25.01.2021

BIO-PLASTICS EUROPE



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Activities – Work Package 9

- Information, Communication and Dissemination (HAW Hamburg), support with stakeholder engagement
 - HISCAP
 - EBRN
 - Website - press releases, newsletters
 - Social Media

Activities – Work Package 9

- HISCAP - <https://bioplasticseurope.eu/hiscap>
- Municipal authorities
- 34 municipalities + 3 agencies
- 3rd event: Workshop on 24.02.2021

[About Project](#) ["Bioplastics"](#) [Partners](#) [News & Events](#) [Downloads](#) [Networks](#)



Network of Historic Cities Against Plastic Waste

The "Network of Historic Cities against Plastic Waste" (HISCAP) was established by BIO-PLASTICS EUROPE to facilitate the uptake of our project results from civil society and public authorities. The network congregates historical cities from Europe, whose aged infrastructure make them especially vulnerable to the many problems caused by plastic pollution.

The network fosters the sharing of cooperative knowledge of Best Practices and Lessons Learned among the participating cities and will address many problems plastics pose to their environment and infrastructure, with the specific purpose of pursuing the use of bio-based plastic alternatives.



How to become a member

Membership is free of charge. If you are working in public administration and would like to join this network, you can initiate the membership application below. We will then send you the necessary documents and discuss how you can actively participate.

Name*

Institution*

City*

Email*

I'm not a robot 

[Subscribe](#)

[Detailed information on HISCAP](#)

Activities – Work Package 9

- EBRN – <https://www.linkedin.com/groups/8848234/>
- Researchers, executives, enthusiasts and activists
- 3rd event on 17.02.2021: “Technological and market-related challenges to bio-based plastics production”




Activities – Work Package 9

- Website <http://www.bioplastics.eu>


The screenshot displays the homepage of the bioplastics.eu website. At the top, there is a navigation menu with links for "About Project", "Bioplastics", "Partners", "News & Events", "Downloads", and "Networks". The main heading reads "Sustainable solutions for bio-based plastics on land and sea". Below this, a paragraph states: "BIO-PLASTICS EUROPE aims to research sustainable strategies and solutions for bio-based products to support the EU Plastics Strategy and a Circular Economy." A central video player is titled "BIO-PLASTICS EUROPE - a short introduction" and features a map of Europe with various partner logos connected by lines. The logos include ivl, Manchester Metropolitan University, University of Technology, NaturePlast, Turku AMK, TAL TECH, Lado University of Technology, MALAYSIA, HENG HIAP, acib, and ABM COMPOSITE. A sidebar on the right lists research activities: "Innovative product design", "Environmental and economic assessments of product life cycles", "Business models", "Efficient reuse and recycling solutions", and "Safety of materials for environment and society". A footer note mentions: "With this research, BIO-PLASTICS EUROPE can make a real contribution to the plastics value chain of the future." Social media icons and a newsletter subscription box are also visible on the left side of the page.

Activities – Work Package 9

- Website <https://bioplasticseurope.eu/news-events>

About Project **"Bioplastics"** **Partners** **News & Events** **Downloads** **Networks** 


News





21. Jan 2021

Meet our partners: UPM

The BIO-PLASTICS Partner Introduction series continues in 2021. Today, we are delighted to introduce Universidad Politécnica de Madrid (UPM), a public university located in Madrid, Spain.


[READ ARTICLE](#) 



07. Jan 2021 PARTNER 

Happy New Year: 2021 BPE forecast

A quick recap of BIO-PLASTICS EUROPE's 2020 and what is in store for 2021.

[READ ARTICLE](#) 

Upcoming events

25
JAN
2021

Registrations open: Belgian stakeholder event

This event will take place in English language from 13:00 to 14:00 (CET).

[MORE >](#)

27
JAN
2021

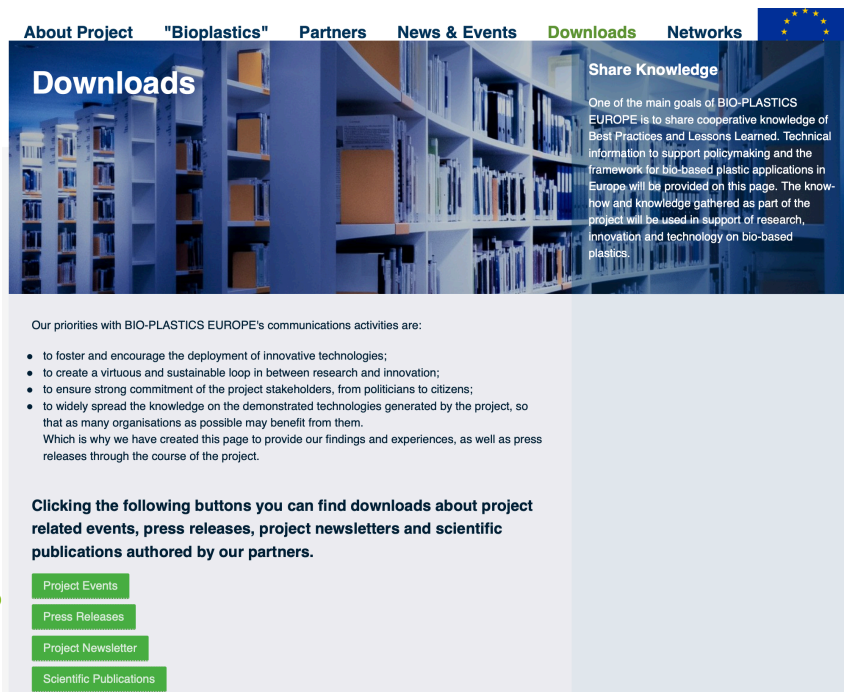
Producing and consuming bio-based materials in France


Natureplast SAS is organising the French stakeholder event "Production et consommation de matériaux biosourcés en France", to take place on 27.01.2021 from 10:00 to 12:00 CET (in French).

[REGISTRATION >](#)

Activities – Work Package 9

- Website <https://bioplasticseurope.eu/downloads>



[About Project](#)
["Bioplastics"](#)
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[Networks](#)


Downloads

Share Knowledge

One of the main goals of BIO-PLASTICS EUROPE is to share cooperative knowledge of Best Practices and Lessons Learned. Technical information to support policymaking and the framework for bio-based plastic applications in Europe will be provided on this page. The know-how and knowledge gathered as part of the project will be used in support of research, innovation and technology on bio-based plastics.

Our priorities with BIO-PLASTICS EUROPE's communications activities are:

- to foster and encourage the deployment of innovative technologies;
- to create a virtuous and sustainable loop in between research and innovation;
- to ensure strong commitment of the project stakeholders, from politicians to citizens;
- to widely spread the knowledge on the demonstrated technologies generated by the project, so that as many organisations as possible may benefit from them.

Which is why we have created this page to provide our findings and experiences, as well as press releases through the course of the project.

Clicking the following buttons you can find downloads about project related events, press releases, project newsletters and scientific publications authored by our partners.

- [Project Events](#)
- [Press Releases](#)
- [Project Newsletter](#)
- [Scientific Publications](#)

Activities – Work Package 9

- Social Media
- Twitter: @bioplastics_eu
- Instagram: @bioplastics_eu

bioplastics_eu Message

56 posts 321 followers 106 following

Bioplastics Europe
#BioplasticsEurope researches sustainable strategies and solutions for bio-based products to support the EU Plastics Strategy and Circular Economy

#PlasticF...

POSTS TAGGED

FIRST HISCAP WORKSHOP
DATE: 24 FEBRUARY 2021
TIME: 10:00 - 12:00 CET
MEDIUM: ONLINE VIA ZOOM

FIND YOUR MATCH:
PLASTIC WASTE MANAGEMENT
IN
NORTH EUROPEAN CITIES
!!! Limited spots available!!!

LINEAR ECONOMY RECYCLING ECONOMY CIRCULAR ECONOMY

HAVE YOU EVER MADE YOUR OWN DECORATIONS?
Reuse your decorations for upcoming years. Or maybe go wild and have a Christmas "decoration exchange" with your friends and family!

THANKS AND A HAPPY NEW YEAR FROM BIO-PLAS

How can I design bio-based plastic waste and what happens to the recycled material?

SEMINAR
BIOPLASTICS IN CARBON-NEUTRAL CIRCULAR ECONOMY
WEDNESDAY 16. DEC 9.00-14.30

FIRST HISCAP WORKSHOP
DATE: 24 FEBRUARY 2021
TIME: 10:00 - 12:00 CET
MEDIUM: ONLINE VIA ZOOM

FIND YOUR MATCH:
PLASTIC WASTE MANAGEMENT
IN

Twitter

Bioplastics H2020
@bioplastics_eu
We continue our #BPPartner series with @gateupm, a public university in #Madrid, #Spain. UPM focuses on solutions using #biobased and/or #biodegradable polymers & in mechanical recyclability tests of materials developed in project. Pictured: UPM Team Christmas Celebrations!



Jan 21, 2021

Bioplastics H2020
@bioplastics_eu
BIO-PLASTICS EUROPE partner @HWHHamburg analyzes the future market perspectives for #biodegradable #bio-based #plastics at the global & European level in this research publication: bioplastics.eu/downloads/scie...

Jan 20, 2021

Bioplastics H2020
@bioplastics_eu
Registrations for the 1st #HISCAP workshop are now open. Preliminary agenda + link to register is available here: bioplastics.eu/news-events/1st-#plastic-waste-#plasticpollution@EUbioplastics@EUhorizon2020@EUhorizon2020

Activities – Work Package 9

- Social Media
- Facebook: <https://www.facebook.com/Bioplastics-Europe-104251307904134/>

BIO-PLASTICS EUROPE
SUSTAINABLE SOLUTIONS FOR
BIO-BASED PLASTICS ON-LAND AND SEA

Bioplastics Europe
Comunidade

Enviar mensagem

Página inicial Eventos Críticas Sobre Mais

Gostei

Sobre Ver tudo

This is the BIO-PLASTICS EUROPE Facebook page! Welcome!

302 pessoas gostam disto, incluindo 3 dos seus amigos

317 pessoas seguem isto

<http://www.bioplasticeurope.eu/>

Enviar mensagem

bioplasticeurope@gmail.com

Sempre aberto

Comunidade

See relevant information on <https://bioplasticeurope.eu/legal-notice>

Política de Privacidade

Fotos Ver tudo

Bioplastics Europe
23 de janeiro de 2024

The BIO-PLASTICS Partner Introduction series continues in 2024! Today, we are delighted to introduce Universidad Politécnica de Madrid (Universidad Politécnica de Madrid (UPM)), a public university located in Madrid, Spain. UPM is mainly focused on engineering and technical careers and is formed by 17 Schools and 11 Research Institutes and Centers. It is actively working to integrate the Sustainable Development Goals in both teaching and research activities. Within ... Ver mais

Tu e 27 outras pessoas 12 comentários 4 partilhas

Gosto Comentar Partilhar

Mais relevantes

Escreve um comentário...

Noelia Maldonado Gavilán

Thank you!

Keep in touch! 😊

bioplastics@ls.haw-hamburg.de

Stakeholder engagement is crucial for valuable policy advice, for finding innovative solutions, and for identifying possible oversights in our activities.