

**BIO-PLASTICS EUROPE****General Assembly Meeting - Day 1** **Location:** NH Collection Roma Centro Hotel (Via dei Gracchi, 324) **Date:** 21st September 2022**PROGRAMME**

MORNING SESSION (09.00-13.00h)		Moderator: Paola Stagnaro (CNR)
Time	Session 1	Speaker
08.00-09.00h	Registration of participants Day 1	CNR
09.00-09.10h	Opening of the Event - HOSTS	CNR, ASSOBIO
09.10-09.20h	Welcoming the participants	Prof. Walter Leal, HAW
09.20-09.30h	Summarised overall BPE progress	Jelena Barbir, HAW
09.30-10.00h	WP2 Overview (20 min PPT + 10 min Q&A)	Jelena Barbir, HAW
10.00-10.15h	Technical Report No. 2	Jelena Barbir, HAW
10.15-10.30h	Financial Report No. 2	Silke Kuehl, HAW
COFFEE BREAK (10.30-11.00h)		
11.00-12.00h	WP3 Overview (30 min PPT + 30 min Q&A)	ACIB, LBF
12.00-13.00h	WP3 specific poster presentations from WP3 Partners* (10min/partner)	ABM, NP, CNR, LBF, ACIB

LUNCH BREAK (13.00-14.00h)

AFTERNOON SESSION (14.00-18.00h)		Moderator: Stefano Gianazzi (Ticass)
Time	Session 2	Speaker
14.00-15.00h	WP5 Overview 30 min (testing activities) + 30min Q&A	TICASS
15.00-16.00h	WP5 specific poster presentations from WP5 partners** (10min/partner)	TUL, CNR-SCITEC, CNR-IPCB, TUAS, TALTECH, TUUH, TICASS, AWI, HAW, CNR-IBF
16.00-16.20	Joint publications WP3 and WP5	Jelena Barbir (HAW) Elisabetta Arato (TICASS)
COFFEE BREAK with POSTERS (16.20-18.00h)		
16.20-18.00h	Discussion of the work within WP3 and WP5 (POSTERS***)	
18.00h	Closing the meeting	

Evening: dinner on your own / information on the same day about possible locations

**BIO-PLASTICS EUROPE****General Assembly Meeting - Day 2**

Location: NH Collection Roma Centro Hotel (Via dei Gracchi, 324)

Date: 22nd September 2022

PROGRAMME

MORNING SESSION (09.00-13.00h)		Moderator: Pierfrancesco Cerruti (CNR)
Time	Session 2	Speaker
08.30h	Registrations of participants Day 2	
09.00-09.10h	Opening of the meeting	Prof. Walter Leal, HAW Hamburg
09.10-09.45h	Visibility of the BPE (WP9)	Jasmin Roeseler, HAW Hamburg
09.45-10.30h	Policy Recommendations from BIO-PLASTICS EUROPE (HAW-overview, WP5,6,7,8)	HAW, TICASS, IVL, MMU, UNIBO
COFFEE BREAK (10.30-11.00h)		
11.00-12.00h	WP4 Overview (20 min PPT + 40min for Q&A)	KTU
12.00-13.00h	WP6 Overview (20 min PPT + 40min for Q&A)	MMU

LUNCH BREAK (13.00-14.00h)

AFTERNOON SESSION (14.00-17.30h)		Moderator: Genc Alimehmeti (UNIBO)
Time	Session 1	Speaker
14.00-15.00h	WP7 Overview (20 min PPT + 40min for Q&A)	UNIBO, HAW
15.00-16.00h	WP8 Overview (20 min PPT + 40min for Q&A)	HWWI
COFFEE BREAK (16.00-16.30h)		
16.30-17.30h	WP open discussions in small groups	WP leaders
17.30h	Closing the meeting	Prof. Walter Leal

Evening. Social dinner organized by ASSO BIO/CNR (payment by participants)

Location: Restaurant Archimede S. Eustachio (Piazza dei Caprettari, 63)

Meeting: NH Hotel at 18.30pm for a brief tour crossing Rome historical sites up to the restaurant.
Social dinner will start around 20.30pm



BIO-PLASTICS EUROPE

General Assembly Meeting - Day 3

Stakeholder Public Event

Trends and perspectives of bio-based and biodegradable plastics in Europe

 **Location:** NH Collection Roma Centro Hotel (Via dei Gracchi, 324)

 **Date:** 23rd September 2022

 **Moderator:** Vittorio Pasteris, founder Quotidiano Piemontese and Massa Critica

PROGRAMME

MORNING SESSION (09.00-12.40h)		
Time	Session 1	Speaker
09.00-09.30h	Registrations of participants	
09.30-10.00h	Introductions: 1. CNR (10min), 2. Assobioplastiche (10min), 3. Project Coordinator HAW Hamburg (10min)	1. Lidia Armelao 2. Luca Bianconi 3. Walter Leal
10.00-10.15h	Representative of the Italian Ministry of Ecological Transition*	
10.15-10.35h	Update of European data and trends of bioplastic industry	Paolo Arcelli, Plastic Consult
10.35-10.50h	The industry of bio-based and biodegradable plastics in Europe	Mariagiovanna Vetere, European Bioplastic
10.50-11.05h	The first European EPR system dedicated to biodegradable and compostable plastic packaging	Marco Versari, Biorepack Consortium
COFFEE BREAK (11.05-11.30h)		
11.30-12.00h	Biobased and biodegradable plastics industry: 1. BASF (15 min), 2. Sirmax-Microtec (15 min)	1. Antonella Pizzolante 2. Massimo Veronelli
12.00-12.15h	Presentation of MOOC "The New Plastic Economy: Business Models And Sustainability"	Prof. Alessandra Bonoli, UNIBO
12.00-12.15h	Q&A	
12.30-12.40h	Concluding Summary	Jelena Barbir, HAW Hamburg

**Pending confirmation*



WP3 and WP5 presentations ^{*}/_{**}

POSTER PRESENTATIONS WP3 – DAY 1 (12.00-13.00h)		
Time	Title	Speaker
12.00-12.10h	Recycling of compostable material	Pauline Moreau (NaturePlast)
12.10-12.20h	<i>TBD</i>	<i>TBD</i> (ABM)
12.20-12.30h	Biobased and biodegradable plastics: multilayer materials and recyclability analyses	Freddys Beltrán (UPM)
12.30-12.40h	Studies on mechanical properties of crosslinked bio-polyester/elastomer – blends and their biodegradability	Carina Frank (ACIB)
12.40-12.50h	Multilayer plastic films: how to include recyclability and degradability	Simon Gölden (LBF)
12.50-13.00	Preliminary investigations of PBS blown films: thermal, spectroscopic, mechanical properties	Pierfrancesco Cerruti (CNR-IPCB)
POSTER PRESENTATIONS WP5 – DAY 1 (15.00-16.00h)		
Time	Title	Speaker
15.00-15.05h	Degradation of bio-based film plastics in soil under natural conditions	Radoslaw Slezak (TUL)
15.05-15.10h	Properties degradation of biobased plastics in marine environment	Paola Stagnaro (CNR-SCITEC)
15.10-15.15h	Comparison of soil and climatic chamber degradation behaviour of R1/R2 PHBV and PBS films	Gabriella Santagata (CNR-IPCB)
15.15-15.20h	Anaerobic degradation of bioplastics	Liisa Lehtinen (TUAS)
15.20-15.25h	Bioplastics degradability under controlled composting conditions	Pavlo Lyshtva (TALTECH)
15.25-15.30h	Composting of biodegradable plastics: Effect of substrate type on material disintegration	Zhi Kai Chong (TUUH)
15.30-15.35h	Degradation in food simulants and migration test	Michela Mazzocchi (TICASS)
15.35-15.40h	Improving bioplastics: rapid assays for enzymatic degradability and toxicity	Lukas Miksch (AWI)
15.40-15.45h	Investigation of the aquatic hazard potential of biodegradable plastics by ecotoxicological studies with daphnids and algae	Silja Kröger (HAW)
15.45-15.50h	A microfluidic approach to the analysis of microplastic suspensions in water	Francesca Sbrana (CNR-IBF)
15.50-15.55h	Effect of bio-based plastics on soil biota - Intermediate results of round 2 tests	Ewa Liwarska-Bizukojć (TUL)
15.55-16.00h	Q&A	



POSTERS***

Posters exhibited in the hall	
WP3	
Biobased and biodegradable plastics: multilayer materials and recyclability analyses	Freddys Beltrán (UPM)
Recycling of compostable material	Pauline Moreau (NP)
Studies on mechanical properties of crosslinked bio-polyester/elastomer – blends and their biodegradability	Carina Frank (ACIB)
WP5	
Degradation of bio-based film plastics in soil under natural conditions	Radoslaw Slezak (TUL)
Degradation of bio-based plastics in marine environment-R1	Lucia Conzatti (CNR-SCITEC)
Degradation of bio-based plastics in marine environment-R2	Roberto Utzeri (CNR-SCITEC)
Comparison of soil and climatic chamber degradation behaviour of R1/R2 PHBV films	Sarai Salazar (CNR-IPCB)
Comparison of soil and climatic chamber degradation behaviour of R1/R2 PBS films	Sarai Salazar (CNR-IPCB)
Anaerobic degradation of bioplastics	Liisa Lehtinen (TUAS)
Bioplastics degradability under controlled composting conditions	Pavlo Lyshtva (TALTECH)
Composting of biodegradable plastics: Effect of substrate type on material disintegration	Zhi Kai Chong (TUUH)
Degradation in food simulants and migration test	Michela Mazzoccoli (TICASS)
Improving bioplastics: rapid assays for enzymatic degradability and toxicity	Lukas Miksch (AWI)
Investigation of the aquatic hazard potential of biodegradable plastics by ecotoxicological studies with daphnids and algae	Silja Kröger (HAW)
A microfluidic approach to the analysis of microplastic suspensions in water	Paolo Facci (CNR-IBF)
Technology transfer and third mission activity	Michela Tassistro (CNR- SCITEC-IBF-IPCB)
Degradation of bio-based plastics in the marine environment	Anna Sara Krang (IVL)
Bio-based and biodegradable material for reusable cutlery	Sandra Maki-Tulokas (ABM)
Effect of bio-based plastics on soil biota. Intermediate results of round 2 tests	Ewa Liwarska-Bizukojc (TUL)
Assessing the suitability of biodegradability in plastic applications to support public policies	Alexandra Wu (IVL-TICASS)
Face masks and bio-based plastics (AR solution)	Jelena Barbir (HAW)
BIO-PLASTICS EUROPE project	Jelena Barbir (HAW)



HAW Hamburg



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