





# H2020-NMBP-TR-IND-2020-two-stage sUstainable PLastIcs for the Food and drink packaging industry (UPLIFT)

## D7.4 – Dissemination and communication plan Update 3

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This document corresponds to D7.4 and describes the Communication and Dissemination updates carried out from M18 to M23 within the UPLIFT project, whose main objective is to ensure that the project's outcomes (concepts, scientific results, models and simulation tools, validated work, problem awareness) are consequently disseminated to the appropriate target communities.





Project details			
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11/01/2023	V0.1	Pablo	The first version of the document
		Morales	
25/01/2023	V0.2	All	General, review and complete dissemination
		partners	activities.
10/02/2023	V0.3	Cristiano	Final review
		Varrone	
1/02/2023	V1	Pablo	Final version
		Morales	





## TABLE OF CONTENTS

1.	EXECUTIVE SUMMARY	5
2.	ACRONYMS AND ABBREVIATIONS	6
3.	INTRODUCTION	7
	3.2 Objectives of Task 7.1 Dissemination and Communication strategy	7
4.	OBJECTIVES OF THE DCP	8
<b>5</b> .	REVIEW ACTIONS M18-M23	
	5.1.1 Printed Materials	9
	5.1.2 Press Releases	12
	5.1.3 Interaction with other EU projects	13
	5.1.4 Events organised	16
	5.1.5 Events attended	17
1	5.2 Online actions	17
	5.2.1 Website	17
	5.2.2 Social media	19
	5.2.3 Newsletters	22
6.	OTHER RELEVANT ACTIONS	25
7.	ACTION PLAN M24-M29	26
8.	ANNEX 1: DISSEMINATION TABLES (M18-M23)	27





## 1. Executive summary

This document contains a detailed Dissemination and Communication Plan that outlines the project's audiences, key messages, and communication channels for dissemination. It also answers the questions WHO? WHAT? WHEN? HOW? and provides an integrated, accurate, and efficient dissemination strategy. In addition, it highlights the key messages, potential audiences, roles and responsibilities, and methods of communication to be used for the UPLIFT tool promotion.

Task 7.1 aims at proactively promoting the UPLIFT project and its results by providing targeted information to various audiences. The promotion activities will be part of the dissemination and communication plan, and this document presents an update of the original C&D Plan in achieving the partial objective.

This dissemination and communication plan will be updated every six months, considering the project's development and a final version will be issued at the end of the UPLIFT project (M48).





AAU	Aalborg University
BBEPP	Bio Base Europe Pilot Plant Vzw
BIO-MI	Bio-Mi Drustvo S Ogranicenom Odgovornoscu Za Proizvodnju, Istrazivanjei Razvoj
DCP	Dissemination and Communication Plan
DTU	Danmarks Tekniske Universitet
EC	European Commission
FZJ	Forschungszentrum Julich Gmbh
GP	General Public
HKI	Leibniz-Institut Fur Naturstoff-Forschung Und Infektionsbiologie Ev Hansknoll- Istitut
KPI	Key Performance Indicator
NW	Newsletter
PR	Press Release
RWTH	Rheinisch-Westfaelische Technische Hochschule Aachen
SIE	Sustainable Innovations
TM	Trade Media
UCD	University College Dublin,
ULUND	Lunds Universitet
VFB	Is Vestforbraeding
WP	Work Package





### 3. Introduction

This document is the UPLIFT project (contract no. 953073) third Communication & Dissemination Plan corresponding to D7.4 (M24) led by SUSTAINABLE INNOVATIONS (SIE). Throughout this document, a complete description of the activities carried out during the month 18 (M18) to month 23 (M23) period in terms of Communication and Dissemination will be further explained.

Likewise, the Communication and Dissemination strategy for the upcoming period will be included. All partners contributed to dissemination and communication activities in line with the aims and goals of the plan.

#### 3.1 Context of WP7

The main objective of this WP is to maximise the impact of the project results during its lifetime and after the project's end. More in detail, the specific objectives are:

- To promote, among European citizens, awareness regarding the upcycling capacity of products and materials in the food & drink packaging industry
- To raise awareness of the lowest environmental impact and high economic feasibility of UPLIFT solutions
- To build a strong network of stakeholders interested in the project results
- To ensure effective knowledge transfer of UPLIFT's outcomes
- To enable future exploitation by monitoring the market and business opportunities of plastic upcycling

# 3.2 Objectives of Task 7.1 Dissemination and Communication strategy

A detailed Dissemination & Communication Plan (DCP) outlining the project's target audiences, strategies for engaging the target audience, and activities was produced in M6 of the project. This document represents its updated version in M17. The document addresses the approach to dissemination and communication from month M11 forward. An upcoming version will reflect the work in terms of dissemination and communication in deliverable 7.4 which will include the activities carried out from month 18 (M18) to month 23 (M23).

- DCP.01 First Draft of the DCP M6 (August 2021).
- DCP.02 Updated version of the DCP M11 (February 2022).









- DCP.03 Updated version of the DCP M18 (August 2022).
- DCP.04 Updated version of the DCP M24 (February 2023).
- DCP.05 Updated version of the DCP M30 (August 2023).
- DCP.06 Updated version of the DCP M36 (February 2024).
- DCP.07 Updated version of the DCP M42 (August 2024).
- DCP.08 Updated version of the DCP M48 (February 2025).

## 4. Objectives of the DCP

The main objective of the UPLIFT dissemination strategy is to ensure that the project's outcomes (concepts, scientific results, models and simulation tools, validated work, problem awareness) are consequently disseminated to appropriate target communities.

A multistep and multichannel approach is being used in the UPLIFT dissemination strategy in order to reach and engage different stakeholders and target groups with adjusted information for needs and interests. Awareness is raised to all possible project beneficiaries.

The key specific objectives to achieve the UPLIFT goals are:

- To raise awareness among the plastics industry and end-users.
- To show the benefits that UPLIFT outcomes will bring to society (services, employment, economy, environment).
- To facilitate interaction and information exchange with relevant stakeholders (plastics scientists, chemists, engineers...).
- To pave the commercial uptake of the UPLIFT technologies by building a stakeholder network interested in the project.
- To raise capacity building among the industrial sector, the scientific community, and relevant stakeholders.
- To build synergies with other similar and relevant projects.





#### Review actions M18-M23 5.

### 5.1 Offline actions

#### 5.1.1 Printed Materials

At the beginning of the project, UPLIFT produced a series of printed documents (brochure, poster, factsheet, and roll-up) to be distributed at the events attended by partners.

As the COVID-19 restrictions have been lifted SIE handled during the first face-to-face General Assembly meeting a set of 30 brochures per partner. A total of 450 brochures were distributed to the partners in order to disseminate the project when participating in events, trade fairs or conferences. However, due to the high number of events and conferences attended some partners asked more brochures to disseminate the project.

From its side, SIE sent to ACIB one hundred extra brochures to disseminate the initiative since they run out the printing materials during the 11th International Conference on Fiber & Polymer Biotechnology (IFPB 2022) in Graz, Austria.

Image 5.1.1.1: Printing materials during the IFPB 2022: Brochures, Roll-up and QR code created by ACIB





Furthermore, AIMPLAS presented a poster combining information from the official poster and the factsheet during the <u>CONAMA Congress</u> held in Madrid, Spain

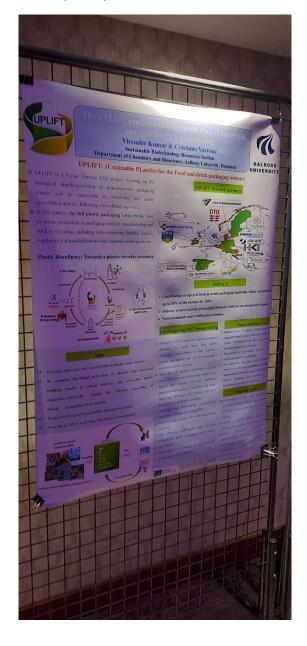
Image 5.1.1.2: UPLIFT poster presented at the CONAMA Congress in Madrid, Spain.



Finally, AAU and BOKU contributed to disseminate UPLIFT during the Carbios conference in Paris in December (first PET Biorecycling Summit), through a speech as well as a poster presentation about the UPLIFT project.



Image 5.1.1.3: UPLIFT poster presented at the Carbios conference in Paris.









#### 5.1.2 Press Releases

In the last semester, no press releases were issued. Since the project began a total of three press releases have been issued about:

- Project Kick-Off.
- Joint Workshop about Bioplastic Projects.
- Joint Workshop about Standardisation.

Since the nature of these document is public and relevant for all the stakeholders, SIE compiled and upload all the press releases issued in the project website within the documents section.

Image 5.1.2: UPLIFT's press releases



#### PRESS RELEASES









### 5.1.3 Interaction with other EU projects

UPLIFT is committed to engaging with related initiatives to boost the project results' impact. A series of actions have been carried out in this regard.

In the first place, SIE extended the <u>related projects section</u> on the website including the REPurposeproject, an initiative that seeks to upcycle local post-consumer waste into new functional REP polymers targeting the high-value market of thermoplastic elastomers, with applications in the consumer goods, automotive and building industries. SIE also included the project CREATOR aiming to remove hazardous flame retardants from plastic waste. The UPLIFT project established a new synergy with CREATOR since this project has invited UPLIFT to participate in the Innovation Forum 4 Plastics mid-March 2023 in Brussels in collaboration with the Polymer Circularity Multiplier Initiative (PCMI).

Image 5.1.3.1: Innovation Forum H2020









Apart from this collaboration, UPPE-T, PRESERVE and UPLIFT kept maintaining a solid relationship with the aim of increasing the citizen awareness about upcycling. The communications managers of the three EU-Initiatives are designing a joint poster:

Image 5.1.3.2: UPCYCLING joint poster draft









The final version of this poster will be distributed in the social media channels of the three projects. One of the main strategies behind this poster is to support the UPPE-T's citizen awareness platform. UPPE-T has developed a <u>European citizens' awareness Platform</u> and a <u>VR mobile app</u>. A <u>Massive Open Online Course (MOOC)</u> is also available for European citizens, in eight EU languages (English, Italian, Spanish, Serbian, Finnish, German, Greek, Turkish).

Image 5.1.3.3: UPPE-T European Citizens Awareness platform



HOME ABOUT US Y THE PROJECT Y NEWS Y GET INVOLVED Y EUROPEAN CITIZENS AWARENESS Y CONTACT US

### **European Citizens Awareness**

Finally, AAU invited UPPE-T and PRESERVE to the International Engineering PhD Summer School 2022: "Plastic Biorefinery and Upcycling" from August 22 to August 26 where they presented their biotechnical solutions for a sustainable plastic sector. SIE in collaboration with AAU and the sister projects are proactively disseminating and promoting the initiative. As part of this joint effort, several groups of students developed several initiatives and proposals to face some of the challenges within the plastic industry. The proposals were recorded and distributed in the UPLIFT website and social media channels.





Image 5.1.3.4: Recording of the students proposals. Available on the UPLIFT's YouTube channel:



PLASTIC BIOREFINERY AND UPCYCLING JOINT SESSION 2:29



AAU SUMMER SCHOOL I Group 3: Plastic Biorefinery

34 views · 3 months ago

AAU SUMMER SCHOOL | Group 2: From lignocellulosi...

20 views • 3 months ago

AAU SUMMER SHOOL | Group 1: The PLA Biorefinery

33 views • 3 months ago

#### 5.1.4 Events organised

From August 22 to August 26 2022, the coordinator entity, the University of Aalborg (AAU) organised the first international summer school about biorefinery and upcycling.

The main core of this event was revolving around the biotechnological recycling of plastic waste, with a general overview of the whole value chain provided as well. Moreover, the Summer school represented a networking opportunity for the European H2020 BIOTECH 09 Cluster, to gather and exchange experiences among early-career researchers of the three EU projects, dedicated to the plastic upcycling topic: UPLIFT, Up-PET and PRESERVE.

Image 5.1.4: PhD Summer School organised by AAU



16



#### 5.1.5 Events attended

During the fourth semester of the project (M18-M23), the different UPLIFT consortium members attended several events to disseminate the project to internal and external audiences.

- <u>International Congress of Chemical and Process Engineering</u> August 2022 ACIB.
- Workshop about unlocking the potential of bio-based and biodegradable plastics. – AIMPLAS, November 2022.
- 11th International Conference on Fiber & Polymer Biotechnology (IFPB 2022) AAU, ACIB, UCD, BBEPP, ULUND November 2022.
- European Summit of Industrial <u>Biotechnology</u> (ESIB 2022) BBEPP, AAU, ACIB
- 6th European Bioplastics Research Network (EBRN) AIMPLAS, May 2022.
- CONAMA Congress AIMPLAS, November 2022.
- World PET Biorecycling Summit Carbios, Paris, December 2022 AAU and ACIB

## 5.2 Online actions

### 5.2.1 Website

Since the official release of the website on M3, UPLIFT partners have contributed widely to its update by providing information on milestones, giving interviews, consolidating dissemination materials, etc.

As a living platform, the website has evolved from M18 to M23 to include all the relevant actions, news, articles and relevant documents developed within the UPLIFT framework.

Regarding the News section, in the last semester 9 blog posts have been published:

- International Congress of Chemical and Process Engineering
- Workshop about unlocking the potential of bio-based and biodegradable plastics.
- CONAMA Congress
- RWTH Interview







- HKI video interview
- UPLIFT attends the Sustainability Awards
- Plastic biorefinery and upcycling joint session
- The University of Aalborg organises the first international summer school about plastic biorefinery and upcycling
- Graz, the strategic meeting point for the uplift project in November

Likewise, during this period the following documents have been uploaded to UPLIFT's website:

- Deliverable 7.3 Communication & Dissemination Plan Update 2
- Newsletter 4

In addition to the previous outputs, the consortium partners have been very active in producing several scientific papers. Specifically, ten papers have been produced in the framework of the UPLIFT project:

- <u>Bioleaching/enzyme-based recycling of aluminium and polyethene from</u> beverage cartons packaging waste.
- Contribution of Fermentation Technology to Building Blocks for Renewable Plastics.
- Cutinase-Catalyzed Polyester-Polyurethane Degradation: Elucidation of the Hydrolysis Mechanism.
- <u>The metabolic potential of plastics as biotechnological carbon sources</u> Review and targets for the future.
- Guanidine Carboxy Zinc Complexes for the Chemical Recycling of Renewable Polyesters.
- Effective Ligand Design: Zinc Complexes with Guanidine Hydroquinoline Ligands for Fast Lactide Polymerization and Chemical Recycling.
- Rational Protein Engineering to Increase the Activity and Stability of IsPETase Using the PROSS Algorithm.
- <u>Assessing the Economic Viability of the Plastic Biorefinery Concept and Its</u> Contribution to a More Circular Plastic Sector.

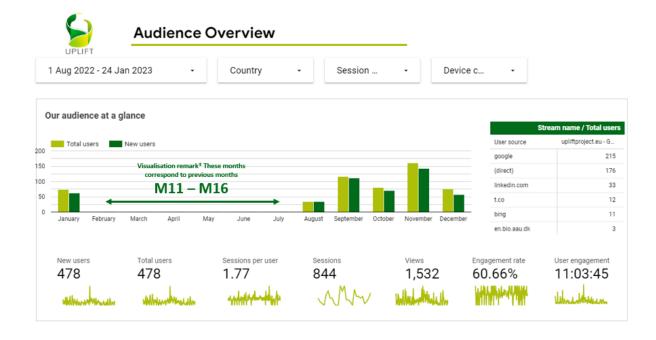




- Critical Review on the Progress of Plastic Bioupcycling Technology as a Potential Solution for Sustainable Plastic Waste Management.
- Open Loop Recycling Guanidine Iron(II) Polymerization Catalyst for the Depolymerization of Polylactide

In the M18-M23 period of the project, UPLIFT has gained 844sessions on its website, with an average session duration of more than 2 minutes per monthand 1532 views in total.

Image 5.2.1.2: Google Analytics for UPLIFT Website (M18-M23).



The first social media channels (LinkedIn and Twitter) were put in place by SIE in M1, while the YouTube platform was established in M4.



#### LinkedIn

UPLIFT's presence on LinkedIn has reached 542 followers by M23 after 29 new updates (posts).

The engagement rate of this platform (number of interactions with post-likes, comments, shares) has reached 6,88% (more than 3% is usually considered excellent performance).

The number of impressions (views) has grown during the M18-M23 period to a total of 14834.

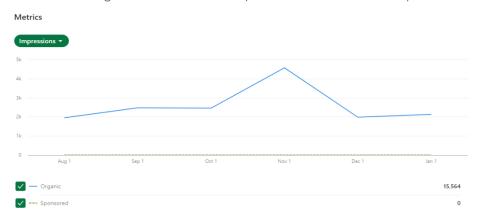


Image 5.2.2.1: Number of Impressions for UPLIFT LinkedIn profile





#### **Twitter**

As of January 2023, UPLIFT has 281 followers on this social media channel after 329 tweets. The contents on the profile have generated 10,800 views from M18 until M23. The current engagement rate for Twitter is 2.95% (over 0.5% is considered good performance).

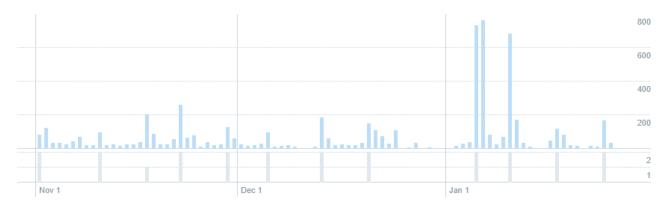
Image 5.2.2.2: Number of Impressions for UPLIFT Twitter profile (M18-M20).

#### Your Tweets earned 4.6K impressions over this 91 day period



Image 5.2.2.3: Number of Impressions for UPLIFT Twitter profile (M21-M23).

#### Your Tweets earned 6.2K impressions over this 86 day period





#### YouTube

At least 2 videos were expected to be produced along with the project life. To date, UPLIFT has made 12 videos public. All videos have more than 1100 views to date.

The first project video was released in September 2021 and uploaded to the official YouTube channel. Since then, other videos were produced, containing interviews with consortium members and recording of workshops and webinars.

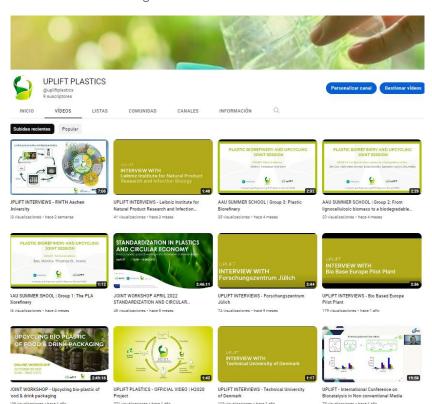


Image 5.2.2.4: UPLIFT videos on YouTube

#### 5.2.3 Newsletters

As mentioned in the Grant Agreement, it was expected that eight newsletters would be released during the project life.

The <u>first newsletter</u> (M4) included the main information of the project such as the methodology, impacts, and partners as well as the first press release and the communication materials. <u>UPLIFT's second newsletter</u> (M10) contained the recording of the joint workshop, information on the project progress, events attended and scientific papers published, and four interviews with UPLIFT consortium members.







The <u>third newsletter</u> (M16) contained the relevant actions carried out in the last semester of the project such as the new joint workshop, the first face-to-face general assembly, the sustainability awards nomination, interviews, new papers and conferences and events where UPLIFT was disseminated.

The <u>fourth newsletter</u> (M22) included information about the main conferences, events, trade fairs as well as other relevant actions such the participation of the project in the Sustainability Awards, the PhD Summer School organised by AAU, two new scientific papers and the HKI video interview.

As of M23, the Newsletter has 543 subscribers and around 200 readers altogether among the four of them and an average of 150 readers per Newsletter.







#### Image 5.2.3: Newsletter 4



NEWSLETTER 4 - DECEMBER 2022

#### GRAZ, THE STRATEGIC MEETING POINT FOR THE UPLIFT PROJECT IN NOVEMBER



From November 13 to November 15 2022, the UPLIFT consortium members attended the 11th International Conference on Fiber & Polymer Biotechnology (IFPB 2022) in Graz, Austria where they also took the opportunity to celebrate several consortium meetings such as the internal General Assembly meeting (November 16) and the Review Meeting (November 18) with the European Commission.

READ THE FULL NEWS

#### **UPLIFT, IN THE SUSTAINABILITY AWARDS**

On November 14, 2022, our communication and exploitation partner Sustainable Innovations attended the Sustainability Awards in Amsterdam where the UPLIFT project was a nominee within the category of renewables packaging. The event gathered leaders in investment, manufacturing, R&D and start-ups to accelerate transformative sustainable packaging innovation through a series of panels, presentations and networking sessions.



# THE UNIVERSITY OF AALBORG ORGANISES A PhD SUMMER SCHOOL ABOUT PLASTIC BIOREFINERY AND UPCYCLING



From August 22 to August 26 2022, the coordinator entity, the University of Aalborg (AAU) organised the first international PhD Summer School about biorefinery and upcycling.

The main core of this event was revolving around the biotechnological necycling of plastic waste, with a general overview of the whole value chain provided as well. Moreover, the Summer school represented a networking opportunity for the European HZGZO BIOTECH 09 Cluster, to gather and exchange

experiences among early-career researchers of the three EU projects, dedicated to the plastic upcycling topic: UPLIFT, Up-PET and PRESERVE.

During this joint session, several groups of students developed several initiatives and proposals to face some of the challenges within the plastic industry:

- . The PLA Biorefinery
- From lignocélulosic biomass to a biodegraciable rubber
- Plastic Blorefinery

WATCH THE INITIATIVES

### HAVE YOU SEEN THE LATEST SCIENTIFIC PAPERS PUBLISHED?



Guanidine Carboxy Zinc Complexes for the Chemical Recycling of Renewable Polyesters.



The metabolic potential of plastics as biotechnological carbon sources – Review and targets for the future.

SEE ALL

#### ITNTERVIEWING THE PARTNERS





This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 953073.





### 6. Other relevant actions

As stated in the Grant Agreement Article 29 "Unless it goes against their legitimate interests, each beneficiary must — as soon as possible — 'disseminate' its results by disclosing them to the public by appropriate means (other than those resulting from protecting or exploiting the results), including in scientific publications (in any medium)."

In compliance with this article, our partners have actively contributed to disseminating the UPLIFT project from the very beginning by different means: social media posts, attendance at conferences and shows, email campaigns, newsletters, press releases, etc. to good effect.

UPLIFT LinkedIn posts have been shared more than 60 times from M18-M23 and the partners were very supportive in this area. Likewise, consortium members have made more than 10 posts during M18-M23 about UPLIFT plus reported the social media post from UPLIFT social media channels.

Some partners have accounts on other media channels and they have disseminated the project as well over there.

Moreover, to increase UPLIFT's visibility worldwide, SIE submitted the candidacy of UPLIFT for these international awards in the previous semester (M6-M11). SIE received in M15 from the organizers of the awards the invitation to attend the awards ceremony in November as the initiative was chosen as a finalist.

On November 14, 2022, SIE attended the Sustainability Awards in Amsterdam where the UPLIFT project in the renewables packaging nomination. The event gathered leaders in investment, manufacturing, R&D and start-ups to accelerate transformative sustainable packaging innovation through a series of panels, presentations and networking sessions.



Image 6.1: Sustainability Awards Ceremony





## 7. Action plan M24-M29

After a careful review of the actions implemented during the M18-M23 period in the UPLIFT communication and dissemination strategy, and the examination of the compliance with the KPIs established at the beginning of the project, in general terms, the strategy is keeping proving to be effective. No major deviations have been found, so the main action guidelines will remain the same.

In cooperation with other projects, it is foreseen to develop joint activities, such as sharing the joint factsheet to increase the awareness about upcycling and recycling among citizens as well as to participate in the H2020 Innovation Forum in Brussels with the EU-related initiative CREATORS.

Likewise, In the coming months, specially dedicated campaigns will be carried out and could include (but are not limited to): newsletters, website news, documents made available online, social media posts, etc.

These campaigns will be focused to raise awareness and engaging UPLIFT targeted stakeholders due to the upcoming achievements:

- Explore new potential synergies with BIOTECH09 initiatives.
- Follow up on the Innovation Forum in Brussels
- Follow up on the joint poster with UPPE-T and PRESERVE as well as keep exploring new strategies to keep creating awareness among our key stakeholders.

The activity on social media will continue. Participation of the partners to maintain good performance on these platforms is a vital part of our approach to Dissemination and Communications. SIE is also committed to reinforcing the UPLIFT Newsletter campaigns, to attract as many stakeholders as possible to join the mailing list.





## 8. Annex 1: Dissemination Tables (M18-M23)

TYPE OF ACTIVITY	MAIN LEADER /AUTHORS	TITLE	DATE	PLACE	TOTAL NUMBER	LINK TO WEBSITE /SOCIAL MEDIA	FLYERS DISTRIBUTED	OPEN ACCESS
AAU								
POST	CRISTIANO VARRONE	SUMMER SCHOOL	AUGUST 2022	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:activity:6969743920821895168/? actorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	NEWSLETTER 3	AUGUST 2022	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6965258840581795841/?a ctorCompanyId=71623060	NO	YES
REPOST	Passanun Lomwongsopon	SUMMER SCHOOL RECORDINGS	SEPTEMBER 22	LINKEDIN	64	https://www.linkedin.com/feed/update /urn:li:share:6978027062326386688/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	PAPER RWTH	SEPTEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6972887710017454080/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	SUMMER SCHOOL RECORDINGS	SEPTEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6977919314859282432/?a ctorCompanyld=71623060	NO	YES
REPOST	CRISTIANO VARRONE	GA GRAZ	OCTOBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6982981962751705089/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	INTERVIEW HKI	OCTOBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6987704142819385344/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	SIE ATTENDING SUSTAINABILITY AWARDS	OCTOBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6990577841440464896/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	REVIEW MEETING	NOVEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6999049340337975296/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	NOVEMBER HECTIC MONTH	NOVEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:6993292706231767040/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	REHEARSAL REVIEW MEETING	NOVEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:7000743421250281472/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	GRAZ STRATEGIC MEETING POINT	DECEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:7008360076067356674/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	7 TYPES OF PLASTICS	DECEMBER 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:7023758146217103360/?a ctorCompanyId=71623060	NO	YES
REPOST	CRISTIANO VARRONE	INTERVIEW RWTH	JANUARY 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:7023758146217103360/?a ctorCompanyId=71623060	NO	YES
CONFERENCE	CRISTIANO VARRONE	CARBIOS SUMMIT	DECEMBER 22	PARIS			YES	NO
CONFERENCE	CRISTIANO VARRONE	EU BIOPLASTIC EUROPE	JANUARY 22	LINKEDIN	1000	https://www.linkedin.com/feed/update /urn:li:share:7021070632905764864/?a ctorCompanyId=71623060	NO	YES
BIO-MI				l				
POST	віо-мі	EU GREEN DEAL	DECEMBER 22	LINKEDIN	158	https://www.linkedin.com/feed/update /urn:li:activity:7005835801750069248/? actorCompanyId=71623060	NO	YES
REPOST	BIO-MI	7 TYPES OF PLASTICS	JANUARY 23	LINKEDIN	165	https://www.linkedin.com/feed/update /urn:li:activity:7024327588558823424/? actorCompanyId=71623060	NO	YES
ВВЕРР								
REPOST	ZSOFIA KADAR	ESIB 2022	NOVEMEBER 22	LINKEDIN	750	https://www.linkedin.com/feed/update /urn:li:activity:6997959429669175296/? actorCompanyId=71623060	NO	YES
EVENT/EXHIBITOR	ВВЕРР	ESIB 2022 & IFPB 2022	NOVEMBER 22	European Summit of Industrial Biotechnology (ESIB 2002) and 11th International Conference on Fiber & Polymer Biotechnology (IFPB 2022) - Joint event in Graz	525	https://www.esib.at/	YES	NO
AIMPLAS	AIMDLAC	ECOCHEMICAL COLUTIONS	OCTORED -	VALENCIA			VEC	NC
EVENT EVENT	AIMPLAS AIMPLAS	ECOCHEMICAL SOLUTIONS  AMI Performance Polyamides	OCTOBER 22 SEPTEMBER 22	VALENCIA DUSSELDORF			YES YES	NO NO
EVENT	AIMPLAS	AMI Multilayer Flexible Packaging	NOVEMBER 22	VIENNA			YES	NO
UCD						had the state of the state of		
POST	Tanja Narancic	REVIEW MEETING	NOVEMBER 22	TWITTER	184	https://twitter.com/portokalica/status/ 1593246299595280384	NO	YES

SIE								
REPOST	PABLO MORALES	SIE ATTENDING SUSTAINABILITY AWARDS	OCTOBER 22	LINKEDIN	700	https://www.linkedin.com/feed/update/urn:li:share:6990589476272001024/?actorCompanyId=71623060	NO	YES
POST	SIE	SIE SUSTAINABILITY AWARDS	NOVEMBER 22	LINKEDIN	7276	https://www.linkedin.com/feed/update /urn:li:activity:7001818204821983232/? actorCompanyId=71623060	NO	YES
NEWS	SIE	SIE SUSTAINABILITY AWARDS	NOVEMBER 22	SIE WEBSITE		https://sustainableinnovations.eu/sie- sustainability-awards-uplift/	NO	YES
REPOST	PABLO MORALES	SIE ATTENDING SUSTAINABILITY AWARDS	NOVEMBER 22	LINKEDIN	794	https://www.linkedin.com/feed/update /urn:li:activity:7001990228018098177/7 actorCompanyId=71623060	NO	YES
POST	SIE	REVIEW MEETING	NOVEMBER 22	LINKEDIN	7276	https://www.linkedin.com/feed/update /urn:li:activity:6999027674195132416/? actorCompanyId=71623060	NO	YES
POST	SIE	REVIEW MEETING	NOVEMBER 22	TWITTER	765	https://twitter.com/SustainableInnE/sta tus/1596053514719006720	NO	YES
POST	SIE	REVIEW MEETING	NOVEMBER 22	INSTAGRAM	584	https://www.instagram.com/p/CIESG RQKhW2/?utm_source=ig_web_cop y_link	NO	YES
POST	SIE	SIE SUSTAINABILITY AWARDS	NOVEMBER 22	INSTAGRAM	7276	https://www.instagram.com/p/CIYHM QZsgBq/?utm_source=ig_web_copy _link	NO	YES
POST	SIE	SIE SUSTAINABILITY AWARDS	NOVEMBER 22	TWITTER	7276	https://twitter.com/SustainableInnE/sta tus/1596053514719006720	NO	YES
EVENT	SIE	SUSTAINABILITY AWARDS	NOVEMBER 22	AMSTERDAM	100		NO	NO
						https://www.linkedin.com/feed/update		YES
POST	SIE	EU GREEN DEAL	DECEMBER 22	LINKEDIN	7331	/urn:li:activity:7004433925372547072/? actorCompanyId=71623060	NO	1.23
POST	SIE	EU GREEN DEAL	DECEMBER 22	LINKEDIN	7331		NO	123
	SIE HERRESLAB	EU GREEN DEAL PAPER RWTH	AUGUST 2022	TWITTER	7331	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450	NO	YES
RWTH						actorCompanyId=71623060  https://twitter.com/HerresLab/status/1		
<b>RWTH</b> POST	HERRESLAB	PAPER RWTH	AUGUST 2022 SEPTEMBER	TWITTER	481	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 556811744064393217 https://www.linkedin.com/feed/update/urn:lishare:7000739195308666880/7actorCompanyId=71623060	NO	YES
RWTH POST POST	HERRESLAB HERRESLAB	PAPER RWTH PAPER RWTH	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022	TWITTER	481	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 565811744064393217 https://www.linkedin.com/feed/update/urn:lis-hare:7000739195308666880/7actorCompanyId=71623060 https://www.linkedin.com/feed/update/urn:lis-hare:6098997633788715008/7actorCompanyId=71623060	NO NO	YES YES
RWTH POST POST	HERRESLAB HERRESLAB Sonja Herres-Pawlis	PAPER RWTH  PAPER RWTH  Rehearsal Review Meeting	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER	TWITTER TWITTER LINKEDIN	481 481 430	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 565811744064393217 https://www.linkedin.com/feed/update /um:li:share:7000739195308666880/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update /um:li:share:6998997633788715008/7a	NO NO	YES YES
POST POST POST	HERRESLAB HERRESLAB Sonja Herres-Pawlis	PAPER RWTH  PAPER RWTH  Rehearsal Review Meeting  Review Meeting	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 NOVEMEBER	TWITTER  TWITTER  LINKEDIN	481 481 430	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 5565811744064393217 https://www.linkedin.com/feed/update/urn:lis:hare:7000739195308666880/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urn:lis:hare:6998997633788715008/7a ctorCompanyId=71623060 https://witter.com/HerresLab/status/1 593226569761558531 https://www.linkedin.com/feed/update/urn:lis:hare:7011810816026890240/7a ctorCompanyId=71623060	NO NO NO	YES YES YES YES
POST POST POST POST REPOST	HERRESLAB HERRESLAB Sonja Herres-Pawlis Sonja Herres-Pawlis	PAPER RWTH PAPER RWTH Rehearsal Review Meeting Review Meeting REVIEW MEETING	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 NOVEMEBER 2022	TWITTER TWITTER LINKEDIN LINKEDIN TWITTER	481 481 430 430	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 555811744064393217 https://www.linkedin.com/feed/update/um:lishare:7000739195308666880/?actorCompanyId=71623060 https://www.linkedin.com/feed/update/um:lishare:6998997633788715008/?actorCompanyId=71623060 https://twitter.com/HerresLab/status/1 593226569761558531 https://www.linkedin.com/feed/update/um:lishare:7011810816026890240/?a	NO NO NO NO	YES YES YES YES YES
POST POST POST POST REPOST	HERRESLAB HERRESLAB Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis	PAPER RWTH PAPER RWTH Rehearsal Review Meeting Review Meeting REVIEW MEETING GRAZ STRATEGIC MEETING POINT	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 DECEMBER 22	TWITTER TWITTER LINKEDIN LINKEDIN TWITTER LINKEDIN	481 481 430 430 535	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 555811744064393217 https://www.linkedin.com/feed/update/um:lishare:7000739195308666880/?actorCompanyId=71623060 https://www.linkedin.com/feed/update/um:lishare:6998997633788715008/?actorCompanyId=71623060 https://www.linkedin.com/feed/update/um:lishare:7011810816026890240/?actorCompanyId=71623060 https://www.linkedin.com/feed/update/um:lishare:7011810816026890240/?actorCompanyId=71623060	NO NO NO NO NO NO	YES YES YES YES YES YES
POST POST POST POST REPOST REPOST REPOST	HERRESLAB HERRESLAB Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis	PAPER RWTH PAPER RWTH Rehearsal Review Meeting Review Meeting REVIEW MEETING GRAZ STRATEGIC MEETING POINT NEWSLETTER 4	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 DECEMBER 22 DECEMBER 22 September 7th - September 9th	TWITTER  TWITTER  LINKEDIN  LINKEDIN  TWITTER  LINKEDIN  LINKEDIN  17.  Koordinationsch emie-Treffen,	481 481 430 430 535 1000	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 565811744064393217 https://www.linkedin.com/feed/update/urmlisshare:7000739195388715008/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urmlisshare:69989997633788715008/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urmlisshare:7011810816026890240/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urmlisshare:7011810816026890240/7a ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urmlisshare:7011810557792034816/7a ctorCompanyId=71623060	NO NO NO NO NO	YES YES YES YES YES YES YES
POST POST POST POST POST REPOST REPOST REPOST REPOST	HERRESLAB HERRESLAB Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis Christian Conrads	PAPER RWTH PAPER RWTH Rehearsal Review Meeting Review Meeting REVIEW MEETING GRAZ STRATEGIC MEETING POINT NEWSLETTER 4  New Iron Guandine Complexes for the Lactide Polymerization	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 DECEMBER 22 DECEMBER 22 September 7th September 9th 2022	TWITTER  TWITTER  LINKEDIN  LINKEDIN  TWITTER  LINKEDIN  17.  Koordinationsch emie-Treffen, Jena, Germany	481 481 430 430 535 1000	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 5581744064393217 https://www.linkedlin.com/feed/update/um:lishare:7000739195308666880/7e_ctorCompanyId=71623060 https://www.linkedlin.com/feed/update/um:lishare:6998997633788715008/7a_ctorCompanyId=71623060 https://twitter.com/HerresLab/status/1 593226569761558531 https://www.linkedlin.com/feed/update/um:lishare:7011810816026890240/7a_ctorCompanyId=71623060 https://www.linkedlin.com/feed/update/um:lishare:7011810857792034816/7a_ctorCompanyId=71623060	NO NO NO NO NO NO	YES YES YES YES YES YES YES NO
POST POST POST POST POST REPOST REPOST REPOST REPOST REPOST	HERRESLAB HERRESLAB Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis Sonja Herres-Pawlis Christian Conrads Sonja Herres-Pawlis	PAPER RWTH PAPER RWTH Rehearsal Review Meeting Review Meeting REVIEW MEETING GRAZ STRATEGIC MEETING POINT NEWSLETTER 4  New Iron Guandine Complexes for the Lactide Polymerization 7 TYPES OF PLASTICS	AUGUST 2022 SEPTEMBER 2022 NOVEMEBER 2022 NOVEMEBER 2022 DECEMBER 22 DECEMBER 22 DECEMBER 22 JECHBER 22 JANUARY 23	TWITTER  TWITTER  LINKEDIN  LINKEDIN  TWITTER  LINKEDIN  17.  Koordinationsch emie-Treffen, Jena, Germany  LINKEDIN	481 481 430 430 535 1000 1000	actorCompanyId=71623060  https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 558194846145384450 https://twitter.com/HerresLab/status/1 56581744064393217 https://www.linkedin.com/feed/update/urn:lisshare:7000739195308666880/7e ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urn:lisshare:6998997633788715008/7e ctorCompanyId=71623060 https://twitter.com/HerresLab/status/1 593226569761558531 https://www.linkedin.com/feed/update/urn:lisshare:7011810816026890240/7e ctorCompanyId=71623060 https://www.linkedin.com/feed/update/urn:lisshare:7011810557792034816/7e ctorCompanyId=71623060	NO NO NO NO NO NO	YES YES YES YES YES YES YES YES YES