

Annex 1. Contact List of VIBES Stakeholders

VIBES		Contact list of VIBES stakeholders												
Group list	Sub-group list	No	Group (please select from drop down list)	Sub-group (please select from drop down list)	Contact name	Gender (M/F)	Contact email	Organisation (if applicable)	Website (if applicable)	Country	Nominated by VIBES consortium partner	Stakeholders Board Member (YES/NO/MAYBE)	Comments	FOLLOW UP
Industrial developers	Thermoset composite material developers													
Industrial converters, dismantlers & end-users	Composite recyclers													
Technology/ Innovation Experts	Aeronautical													
Impact multipliers	Naval													
Other (please specify in comments)	Construction													
	Energy													
	Waste management													
	Logistics													
	Transport													
	Academics and/or Researchers													
	Technology and/or Innovation consultants													
	Policy makers													
	Media/ journalists or bloggers													
	Other (please specify in comments)													

Annex 2. Declaration of Acceptance and Informed Consent Form

Declaration of Acceptance

(for individuals appointed as members of the VIBES Stakeholders Board in their individual capacity)

I, the undersigned, _____ certify that I have read and agree to abide by the VIBES Stakeholders Board Terms of Reference.

I pledge that I will participate in the VIBES Stakeholders Board in my individual capacity and as such I may not delegate another person to carry out the work or be replaced by any other person without prior written agreement with the VIBES consortium.

I certify that no conflict of interests exists that could be considered as prejudicial to my independence in acting as a member of the VIBES Stakeholders Board.

I undertake not to divulge any information given in the context of the work of the Stakeholders Board, unless the VIBES consortium agrees to release me from this obligation, and to respect the confidentiality requirements.

I declare to accept entirely and with no reservations my appointment as member of the Stakeholders Board as described in the Terms of Reference.

I consent that any input or contribution I provide as member of the VIBES Stakeholders Board may be used by the VIBES consortium for reporting purposes or to align the products and technologies offered by VIBES with the needs of final users to ensure that they make the most out of its value propositions.

Name of participant

Date

Signature

INFORMED CONSENT FORM

Who we are

We are contacting you in the framework of VIBES, a project funded by the Biobased Industries Joint Undertaking (BBI-JU) under the European Union's Horizon 2020 Framework Programme for Research and Innovation.

VIBES aims to develop and demonstrate an innovative, greener, cost-efficient, and non-toxic recycling technology solution to resolve the end-of-life issues of thermoset composite materials, decreasing the amount of non-biodegradable polymers sent to disposal or discharged to the environment by at least 40%.

A detailed description of the project and description of how VIBES handles personal data is available through the project's web site www.vibesproject.eu.

Project:

VIBES – Improving Recyclability of Thermoset Composite Materials through a Greener Recycling Technology, based on Reversible Biobased Bonding Materials.

Project Coordinator:

Organisation name: FUNDACION AITIIP

Address: Polígono Industrial Empresarium, Calle Romero N°12, 50720 Zaragoza, Spain

Communication, Training and Stakeholders Manager:

Organisation name: Q-PLAN INTERNATIONAL ADVISORS P.C.

Address: 11 El. Venizelou str, 55133 Kalamaria, Thessaloniki, Greece.

Responsible persons:

#	Role	Name	E-mail
1	Project Coordinator	Pere Castell	pere.castell@aitiip.com
2	Communication, Training and Stakeholders Manager	Eirini Efthymiadou	info@vibesproject.eu ; efthymiadou@qplan-intl.gr

What we need from you

We need you to participate in the VIBES Stakeholders Board with a view to participate in project activities, including demonstration workshops, roundtables and technological breakfasts, and provide your views and feedback to guide decisions in the project and boost the VIBES concept and its implementation in real economy.

To effectively carry out the activities of the Stakeholders Board, we need to process some of your personal data:

- Your contact details (full name, email, phone number).

- Some basic demographics (gender, nationality).
- Your professional information (organisation, job position, field of expertise).
- Your education information.
- Your opinions on the subject matter(s) of relevant events.

Why we need your data & what we will do with them

We need your data to contact you in order to plan and carry out activities related to the Stakeholders Board and to resolve any ambiguities, questions and other issues that may arise after and as a result of your participation in such activities. We also need to record your data to keep track of the implementation of the activities. The project's deliverables that will be derived by activities in which you participate will not include your personal data or any other information that could identify you.

We will share your data with other project partners that are also involved in this task and will participate in the drafting of the relevant deliverables. We are also obliged to grant access to your data to:

- EU officials such as our Project Officer for purposes related to project's evaluation.
- EU agencies and other authorities for project's auditing purposes.

We would also be very happy if you gave us your consent to contact you in the future to ask you to participate in other project activities and also to inform you about the project's progress (e.g. by sending you a newsletter or similar messages).

How you can withdraw your consent

You should know that you can withdraw your consent at any time by communicating either on the phone or by email with the responsible persons listed in the previous page. With regards to the informational messages and newsletters you can always opt out by simply clicking the link "Unsubscribe" or something similar included at the end of all the relevant messages.

I hereby give my consent to the processing of my personal data needed for:

*(Please, tick the boxes below to confirm that you give us your consent for the respective subject. Any boxes left unticked mean that **you do not consent to the relevant subject.**)*

#	Consent Subject	Tick box
1	My participation in the Stakeholders Board and its related activities, including demonstration workshops, roundtables and technological breakfasts, to provide my views and feedback to guide decisions in the project and boost the VIBES concept and its implementation in real economy.	☐
2	My participation in future activities of VIBES.	☐
3	Receiving newsletters and messages regarding VIBES activities.	☐

Name of participant

Date

Signature

Annex 3. Stakeholders Board Terms of Reference

Introduction

You have been invited to take part in the **VIBES Stakeholders Board (SB)** because you were nominated by at least one of the VIBES consortium partners as a key stakeholder. The following Terms of Reference are aimed at helping you understand what this involves before you decide to participate. Please take the time to read this document carefully and ask for any clarifications you may require.

VIBES in a nutshell

VIBES is a 4-year Research and Innovation Action running from June 2021 to May 2025, funded by the Bio-Based Industries Joint Undertaking (BBI-JU) under the Horizon 2020 Framework Programme for Research and Innovation.

The VIBES project aims to develop and demonstrate an innovative and cost-efficient **green technology solution** to resolve the **end-of-life issues of thermoset composites**, decreasing the amount of non-biodegradable polymers sent to disposal or discharged to the environment by at least 40%. To reach its purpose, VIBES will initially focus on the controlled separation and recovery of composite material components by means of developing customised **100% Biobased Bonding Materials (BBM)**. In addition, the project will design and develop biobased thermoset composites, with the intention to **place industrial biobased and recyclable substituent composite materials in the market**. The developed materials will be validated for optimum performance/ cost ratio in 3 **high-demand industrial sectors**: aeronautical, construction and naval industries. Finally, a **greener, fast, economic, and non-toxic recycling technology** to treat the smart VIBES composites will be developed and implemented at pilot level. As a result, the decomposed materials will be **recovered and valorised as new feedstocks** for the development of new products. The whole system will be defined, from the dismantling of the parts of the composite, to collecting and directing to the recycling plant, receiving, handling and sorting of the materials.

In this context, the Stakeholders Board (SB) of VIBES will consist of experts and representatives of various stakeholder groups in the whole value chain of VIBES, with activity in both local and European settings, who will be strategically involved in key stages of the project to contribute with their expertise and represent the views and interests of their stakeholder groups, in order to better guide decisions in the project and boost the VIBES concept and its implementation in real economy.

The VIBES project brings together a consortium of **13 partners across 7 different EU member states**. You can find more information about VIBES and the consortium by visiting www.vibesproject.eu.

Role and benefits

Role

The SB is set up and operate to share its knowledge and expertise with the consortium of the project in key implementation stages. The role of the SB in the context of the project may be summed up as follows:

- **Provide feedback and insights for the development process of VIBES innovations** such as the bio-based materials and the recycling technology, by participating in discussions and activities as prospective users of the developed materials and technology, to enhance their practical value and usability; as well as

- **Be actively involved in VIBES dissemination activities** to create a multiplier effect in spreading the word on the project's value propositions, knowledge and impact as well as facilitating the market uptake of the project's results.

To fulfil this role, it is foreseen that the SB, during the course of the project, will participate in VIBES demonstration workshops, roundtables and technological breakfasts, and will interact on ad-hoc basis if necessary:

- **Demonstration workshop:** it is expected that the SB will help articulate and lead the organisation of at least one demonstration workshop, addressed to industry and other VIBES stakeholders, in order to get the necessary feedback and engagement in the technology and the soundness of the VIBES concept.
- **Roundtables:** it is expected that the SB will participate in at least two roundtables, to be organised at key turning points of the VIBES project, in order to open debate, share different perspectives and get feedback to boost the VIBES concept and its implementation.
- **Technological breakfast:** it is expected that specific members of the SB will participate in at least one technological breakfast for industrial professionals, to be organised as part of the VIBES training programme, in order to share their views and experience in the fields addressed by the VIBES project.
- **Ad-hoc interactions:** if deemed necessary, the support of the SB (either in its entirety or of specific members based on their particular expertise) will be requested for ad hoc needs.

Benefits

The project provides **several benefits to its SB members**, such as:

- **Networking opportunities and visibility** as an expert stakeholder in a large multi-stakeholder community in the VIBES domain.
- **First access to meaningful insights, knowledge and results** generated exclusively within the context of the project and its activities.
- Unique opportunity to **align the VIBES bio-based materials and recycling technology with the needs of their stakeholders** to ensure that they make the most out of their value propositions.

Terms of membership and Management

Terms of membership

The SB shall be composed of eminent experts coming from diverse backgrounds to offer a blend of expertise that represents various groups of stakeholders from the VIBES whole value chain (such as industrial developers and users, academics and researchers, technology and innovation consultants, policy makers, media representatives etc.) and experts involved in projects and initiatives that are relevant to VIBES. These experts will provide VIBES with valuable feedback aimed at aligning the project's outcomes with the needs of users and stakeholders. Along these lines, at least 10 members of the Stakeholders Board (SB) will be initially selected with the possibility to further expand the SB in the future in order to draw from additional expertise and increase the outreach of VIBES. New members could be appointed to the SB when necessary and as the project evolves.

Although members of the SB may be selected because of their affiliations with key organisations, they serve on the SB in their **individual capacity** to represent the interests and views of their stakeholder

communities. **Members of the SB may not delegate another person to carry out the role expected from them** or be replaced by any other person without prior written agreement with the VIBES consortium. Members of the SB are appointed for the entire duration of the project (48 months, from 1 June 2021 to 31 May 2025). If due to job changes or attrition, an SB member loses links to important networks or constituencies, the consortium may decide to fill in this gap by appointing additional members.

The contribution of SB members is on a **pro bono basis**, apart from the cases in which physical travel is involved and a specific budget for their reimbursement is foreseen in the framework of the project. In such cases, the travel and accommodation expenses of SB members will be reimbursed by the project. Moreover, participation in the SB is **entirely voluntary**. There will be no adverse consequences if an SB member decides not to participate or to withdraw at any stage. In fact, SB members may withdraw their participation at any time by informing the Communication, Training and Stakeholders Manager (see next section). They may also request for their data to be withdrawn without giving a reason and without prejudice. Anonymous data already collected will be used because this information cannot be traced back to a specific person, but no further data or input will be collected, nor any other procedure will be carried out in relation to the specific member.

Management

The SB is managed by the **Communication, Training and Stakeholders Manager** that facilitates the communications and interactions between the SB and the consortium, ensuring that SB members are not overloaded. The Communication, Training and Stakeholders Manager will also ensure that for each task requiring input from the SB, the partners have beforehand prepared an action plan and all necessary briefings and material. Only then, will the Communication, Training and Stakeholders Manager introduce a partner who may directly communicate with the SB in order to achieve the expected goals at each time.

Contact point

Any enquiry, complaint or concern about any aspect of your experience as a member of the Stakeholders Board (SB) can be addressed to the **VIBES Communication, Training and Stakeholders Manager** that oversees the set up and manages the SB. The contact details of the Communication, Training and Stakeholders Manager are provided below:

VIBES Communication, Training and Stakeholders Manager: Q-PLAN INTERNATIONAL ADVISORS P.C.

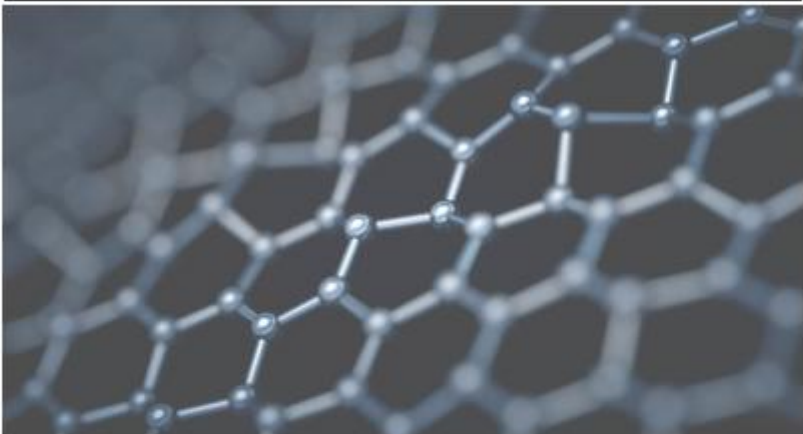
Contact person: Eirini Efthymiadou

Phone: +30 2310 411 191

Email: info@vibesproject.eu; efthymiadou@qplan-intl.gr

Project website: www.vibesproject.eu

Annex 4. Document and Presentation Templates

 Green Chemistry Recycling Solution
Improving Recyclability of Thermoset Composite Materials through a Greener Recycling Technology based on Reversible Biobased Bonding Materials
Research and Innovation Action (RIA) Grant Agreement 101023190
DX.Y "Title of Deliverable" Work Package X Responsible Partner: Name of Partner

   Horizon 2020 European Union Funding for Research & Innovation This project has received funding from the Biobased Industries Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023190. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.



CONTACT US: info@vibesproject.eu

VISIT: www.vibesproject.eu



VIBES has received funding from the Biobased Industries Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023190. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.



Green
Chemistry
Recycling
Solution

IMPROVING RECYCLABILITY OF THERMOSET
COMPOSITE MATERIALS THROUGH A GREENER
RECYCLING TECHNOLOGY BASED ON REVERSIBLE
BIOBASED BONDING MATERIALS

www.vibesproject.eu

Title

Location

Date

Name

Email

Organisation





This project has received funding from the Bio-based Industries Joint Undertaking (JU) under the European Union's Horizon 2020 research and innovation programme under grant agreement No 101023190. The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.





www.vibesproject.eu

IMPROVING RECYCLABILITY OF THERMOSET
COMPOSITE MATERIALS THROUGH A GREENER
RECYCLING TECHNOLOGY BASED ON REVERSIBLE
BIOBASED BONDING MATERIALS

Title

Location

Date

Name

Email

Organisation

Annex 5. VIBES Presence on Social Media

VIBES Page on Twitter/X



VIBES Project 2021- 2025

254 posts





Edit profile

VIBES Project 2021- 2025

@VIBESU2

VIBES: an [#innovative](#) and [#cost-efficient](#) [#green](#) technology solution for [#thermoset](#) composites' end-of-life.
[@CBE_JU](#) [@EU_H2020](#) funded project.

[vibesproject.eu](#)
Joined June 2021

1,056 Following
360 Followers

Posts

Replies

Highlights

Articles

Media

Likes

Pinned post



VIBES Project 2021- 2025

@VIBESU2 · May 12

Promote


VIBES Final Event: Sustainable Composites Innovation

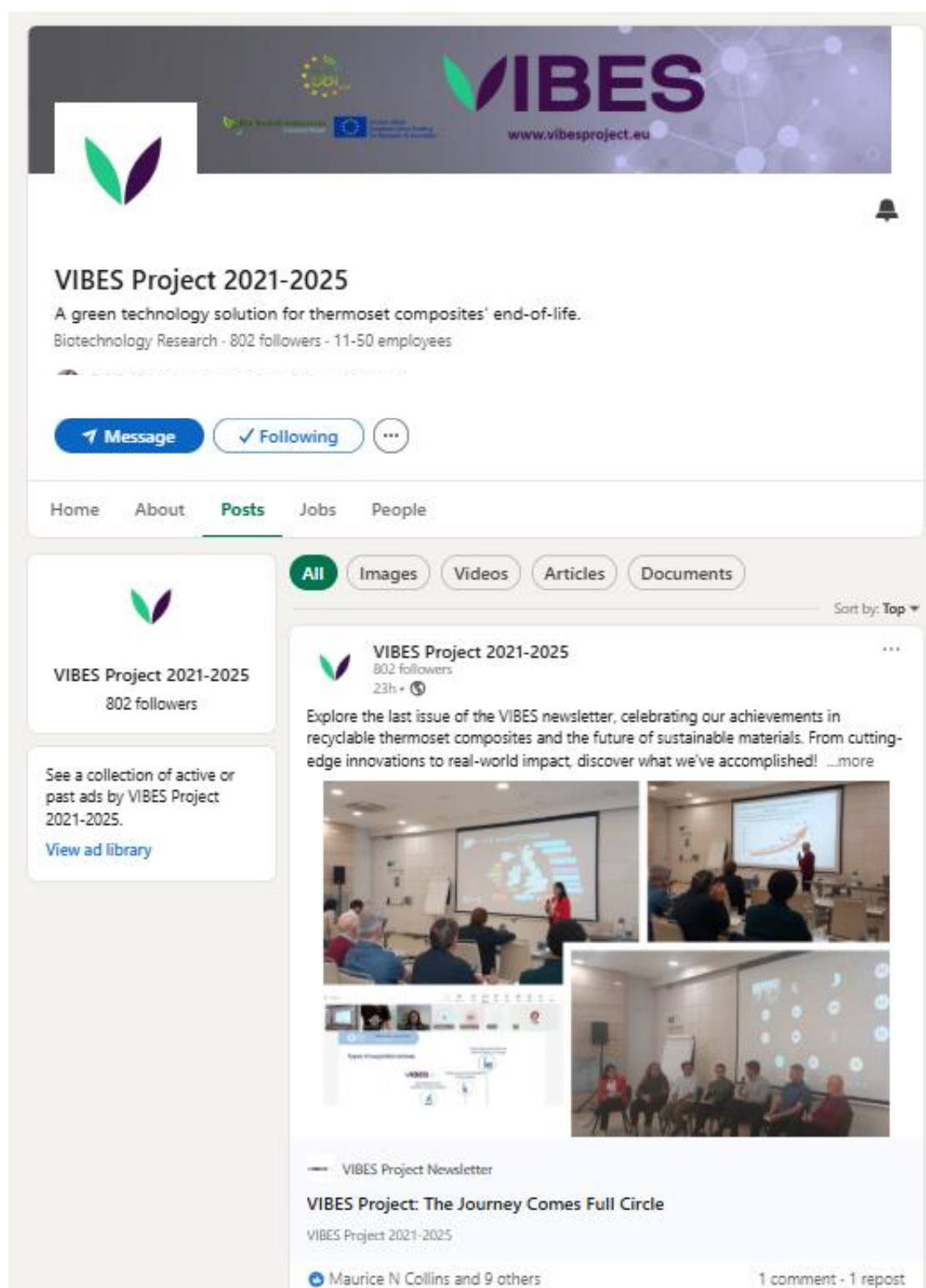
On 8th May 2025, the VIBES project celebrated 4 years of breakthroughs in recyclable thermoset composites at its final event in Barcelona. Experts shared insights on advancing the circular economy and overcoming
[Show more](#)



D6.5: Report on Communication, Dissemination and Training Activities – Update 3, 20/05/2025

Page 105

VIBES Page and Metrics on LinkedIn



The screenshot shows the LinkedIn profile of the VIBES Project 2021-2025. The header features the VIBES logo and the website URL www.vibesproject.eu. The profile description states: "A green technology solution for thermoset composites' end-of-life. Biotechnology Research - 802 followers - 11-50 employees". Navigation tabs include Home, About, Posts (selected), Jobs, and People. The Posts tab shows a recent post from 23 hours ago, titled "VIBES Project 2021-2025", which promotes the latest issue of the VIBES newsletter. The post includes three images: a presentation slide, a group of people in a meeting, and a screenshot of the newsletter. The post is shared by "Maurice N Collins and 9 others" and has 1 comment and 1 repost. On the left sidebar, there is a section for "VIBES Project 2021-2025" with 802 followers and a link to "View ad library".



NEWSLETTER

VIBES Project Newsletter

Welcome to the VIBES Newsletter



By VIBES Project 2021-2025

802 followers

Published monthly

335 subscribers

Edit

Share

7 editions

Create new edition

Get up to 10x more impressions by boosting this article

Boost

Published 23 hours ago



VIBES Project: The Journey Comes Full Circle

VIBES Project 2021-2025

Maurice N Collins and 9 others

1 comment

Follower highlights

802
Total followers

184
New followers in the last 365 days

Follower demographics

Industry ▾

Higher Education · 121 (15.1%)



Research Services · 103 (12.8%)



Chemical Manufacturing · 49 (6.1%)



Strategic Management Services · 35 (4.4%)



Business Consulting and Services · 35 (4.4%)



Government Administration · 21 (2.6%)



Biotechnology Research · 21 (2.6%)



Plastics Manufacturing · 20 (2.5%)



Environmental Services · 15 (1.9%)



Education Administration Programs · 12 (1.5%)



Highlights

Data for 5/13/2024 - 5/12/2025

69,493

Impressions

1,026

Reactions

17

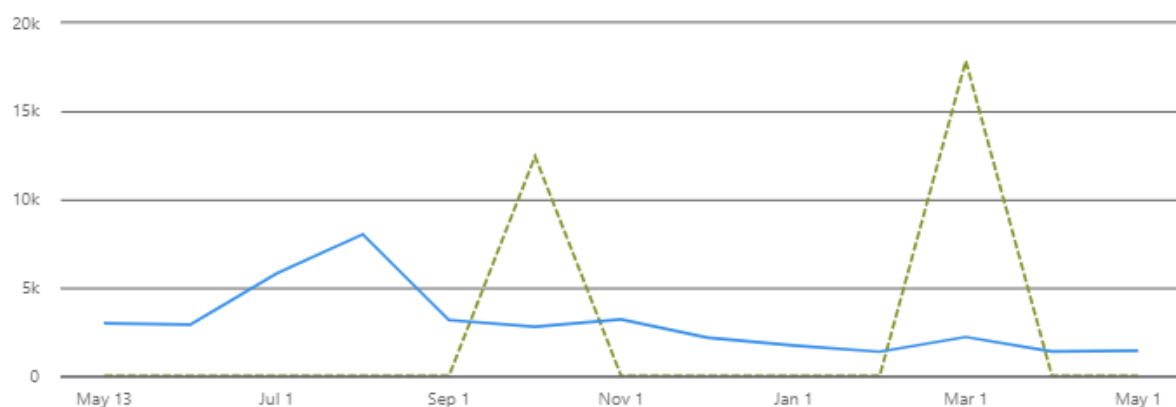
Comments

22

Reposts

Metrics

Impressions ▾



Organic

39,210



Sponsored

30,283

VIBES Page and Metrics on Facebook



VIBES Project 2021 - 2025
147 likes • 200 followers

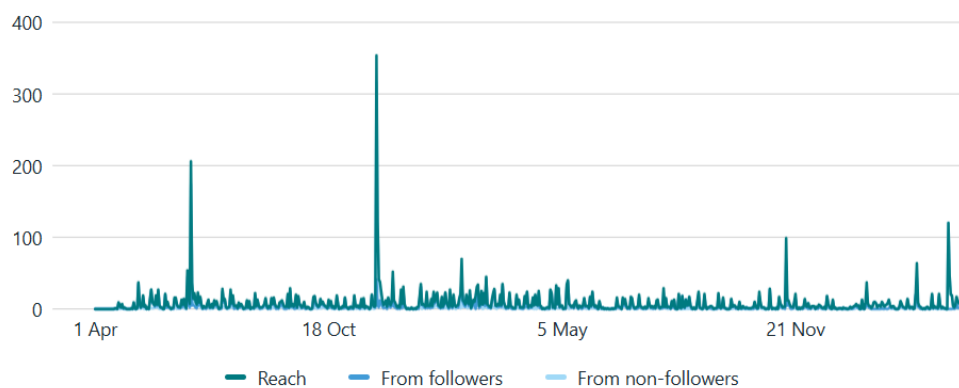
Intro
Developing an innovative and cost-efficient green technology solution to resolve the end-of-life issues of thermoset composites.

Page - Biotechnology company
info@vibesproject.eu
vibesproject.eu
Not yet rated (0 reviews)

Featured
VIBES Project 2021 - 2025
5 March
Join Us at the VIBES Final Event & Workshop!

Photos
See All Photos

Views 2.5K | **Reach 1.8K** ↑ 100% | 3-second views 164 ↑ 221.6% | 1-minute views 0 ↓ 100% | Content interactions 665 ↑ 100% | Watch time 41m 1s ↑ 162.2%



Reach breakdown

1 Apr 2023 - 16 Apr 2025

Total
1,768 ↑ 100%

From followers
153

From non-followers
1,639

VIBES Page on YouTube




www.vibesproject.eu



VIBES Project

@vibesproject2291 · 18 subscribers · 5 videos

The VIBES project aims to develop an innovative and cost-efficient green technology solu...[more](#)

vibesproject.eu

Customize channel
Manage videos

[Home](#)
[Videos](#)
[Playlists](#)
[Posts](#)

Videos



VIBES Layman's Report presentation

29 views · 1 month ago



VIBES Project Key Achievements

131 views · 2 months ago



VIBES Summer Course

56 views · 1 year ago



VIBES Project 2021-2025 (with English subtitles)

91 views · 3 years ago



VIBES Project 2021-2025

332 views · 3 years ago

Annex 6. VIBES Seventh Newsletter



Newsletter issue #7

16 December 2024

Welcome to the seventh issue of the VIBES newsletter

Improving Recyclability of Thermoset Composite Materials through a Greener
Recycling Technology.



Highlighting Project Achievements

VIBES highlights a series of significant recent advancements that reflect its commitment to sustainability, innovation, and real-world impact. Key collaborative work of the VIBES consortium in research and development (R&D) have led to the creation of novel materials and green technologies that showcase promising solutions in the field of recyclable thermoset composites.

The project has successfully developed bisphenol-free epoxy resins derived from biobased materials. Some of these resins incorporate Biobased Bonding Materials (BBM), which enhance the reusability and revalorisation of thermoset epoxy-based composites. Additionally, lignin-derived carbon fibres and flax fabrics have been introduced as sustainable alternatives for reinforcing thermoset composites. Notably, the VIBES team has pioneered a green recycling technology for thermoset epoxy-based composites, offering an innovative solution that revolutionises the revalorisation process and introduces a more sustainable chemical approach to debonding thermoset composites.

On the application side, the project has achieved impressive real-world demonstrations. Thermoset composite panels made with the new bisphenol-free epoxy resins have been produced and tested for both the naval and construction industries. A key milestone was the production of the first thermoset composite panel for the construction sector, made with the new bisphenol-free epoxy resin. This panel, featuring glass fibre reinforcement, was specifically designed to meet the rigorous demands of the infusion process and various construction applications. In the naval sector, the produced thermoset composite panel with flax reinforcement showed promising performance, meeting and, in certain aspects, exceeding anticipated industry requirements. Additionally, in aeronautics, a recyclable flax-reinforced composite was successfully tested for non-structural components, further advancing sustainable practices in the sector.

Furthermore, a pilot plant dedicated to recycling thermoset composites has been designed. Using eco-friendly processes, this plant holds great potential for separating and revalorising thermoset composites from industries such as construction, naval, and aeronautics.

For more details on VIBES exciting developments, the project's second promotional leaflet is available [here](#). You can also visit the [news section](#) of the VIBES website for more detailed updates on recent project developments.



Celebrating Fruitful Collaboration

On November 13, 2024, the VIBES consortium partners gathered together in Zaragoza, Spain, hosted by project coordinator AITIIP, to mark 42 months of progress. The meeting provided an opportunity to reflect on project achievements, discuss plans for the upcoming semester, and explore future developments. While most partners were able to engage in person and forge valuable connections, some consortium members participated remotely.

Throughout the meeting, key partners were filmed sharing brief statements about their roles and accomplishments within the project. These statements will be featured in an upcoming promotional video to be released in the coming months.

To conclude the meeting, consortium members had the opportunity to tour the AITIIP facilities, guided by the welcoming AITIIP team involved in the VIBES project.



Engaging with Stakeholders

The day after the VIBES consortium meeting, the second roundtable meeting took place in Zaragoza on November 14, 2024, hosted by AITTIP. This event brought together a panel of stakeholders and project partners to discuss project successes and explore strategies for the path ahead.

Key presentations included advancements in sustainable thermoset composites, upscaling components, and innovative recycling technologies. Special attention was given to recyclable thermoset composites and their technical validation across industries like aeronautics, construction, and naval sectors. The roundtable discussion focused on biobased materials for thermoset composites and debonding technologies, aligning with EU bioeconomy and circular economy policies.

The roundtable facilitated valuable insights for future R&D collaborations and pilot implementations, highlighting the consortium's commitment to driving sustainable innovation and fostering impactful partnerships.

For more information, visit the [news section](#) of the VIBES website.



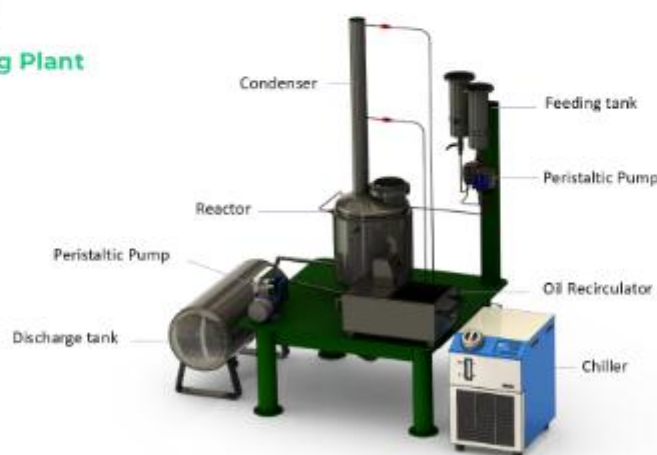
What's Next?

In the final six months of the project, efforts will focus on the following key activities:

- Completing the thermoset composites recycling pilot plant.
- Finalising the sustainable chemical debonding process and the valorisation of recycled components.
- Concluding sustainability studies on the developed solutions.
- Further developing innovation and business plans to support the exploitation of key project outcomes.
- Continuing communication, dissemination, and training efforts to promote project results and facilitate knowledge transfer.

VIBES

Recycling Plant



[Visit the project's website](#)

Annex 7. VIBES Eighth Newsletter and Feedback Questionnaire



Newsletter issue #8

13 May 2025

Welcome to the eighth and final issue of the **VIBES newsletter**

Paving the Way for Sustainable Thermoset Composites

The Journey Comes Full Circle



After four years of research, innovation, and collaboration, the **VIBES project** has successfully concluded its mission: to enhance the recyclability of thermoset composite materials through **biobased components** and a **greener chemical recycling process**.

From cutting-edge material development to real-world demonstrations in **construction, aeronautics, and naval sectors**, VIBES has delivered tangible results that push the boundaries of what's possible in sustainable composites.

This **final issue** wraps up our key achievements and highlights from our final conference and workshop.

Highlights from the Final Conference & Workshop

The VIBES project has officially concluded with a successful **Final Conference and Workshop** held on **8th May 2025** in Barcelona. Organised in a hybrid format, the event marked a key milestone in the project's four-year journey of advancing the recyclability of thermoset composites through biobased materials and eco-friendly chemical recycling.

The event brought together experts, researchers, and industry stakeholders to discuss:

- VIBES innovations: **biobased epoxy resins, biobased fibre reinforcements, and an eco-friendly thermoset composites recycling solution.**
- Regulatory insights into sustainable materials adoption.
- Real-world impact across key industrial sectors.
- A thought-provoking panel on **industrial adoption and EPR.**
- Engaging discussions on scaling up green technologies in **aeronautics, construction, and marine industries.**

 [Read More About the Event.](#)

What We've Achieved



Over the course of the project, VIBES has:

- Developed recyclable thermoset composites with **intrinsic recycling functionalities**
- Created new **biobased resins** and **natural fibre reinforcements**
- Designed a **pilot plant** to demonstrate **eco-friendly chemical recycling**
- Delivered training workshops, summer schools, and dissemination to build capacity across Europe

We have prepared an **exclusive video** featuring VIBES team members as they share their experiences, challenges, and the impact of their work.

Watch the video: <https://vibesproject.eu/promotional-material/>

Explore the project's [Layman's Report](#) for more.



Tell Us What You Think – Final Feedback Request

Have you enjoyed reading the **VIBES newsletters**?

What worked for you, and what could be improved?

Please take a moment to share your thoughts and help us improve future science communication efforts:

[Give Your Feedback on Our Newsletters](#)

Your voice matters!

What's Next?



Although the project has officially ended, the impact continues:

- VIBES technologies will move toward licensing, consulting, and further R&D.
- Partners will keep training and engaging new stakeholders.
- The vision for circular thermoset composites lives on.

Explore our [Scientific Publications](#) to access the knowledge we've shared with the global community.

Thank you for being part of the VIBES journey.

Together, we've made a lasting impact on sustainable materials.

VIBES Project Newsletter Feedback

We appreciate your time and interest in the VIBES project! Your feedback helps us understand the impact of our communication and improve future dissemination efforts.

** Indicates required question*

1. Which of the following best describes your role or stakeholder group? *

Mark only one oval.

- ☐ Research / Academia
- ☐ Technology / Innovation
- ☐ Industry
- ☐ Policy Maker / Public Authority
- ☐ Media / Communication
- ☐ Citizen / General Public
- ☐ Other: _____

2. Have you read any of VIBES e-newsletter editions? (select all that apply) *

Check all that apply.

- ☐ VIBES LinkedIn newsletter editions
- ☐ VIBES Mailchimp newsletter editions
- ☐ Not sure / I didn't read the newsletters

Awareness and Impact

3. Did the VIBES e-newsletters increase your awareness or understanding of any of the following? (select all that apply) *

Check all that apply.

- ☐ The environmental impact of thermoset composites
- ☐ Circular economy solutions for composites
- ☐ Biobased composite components
- ☐ Green recycling technologies
- ☐ Policy relevance and EU climate goals
- ☐ Other: _____

4. Which content elements were most valuable to you across the e-newsletters? *

Check all that apply.

- ☐ Project progress and updates
- ☐ Key achievements and results
- ☐ Practical applications in industry
- ☐ Policy and market insights
- ☐ Recommendations for stakeholders
- ☐ Visuals and infographics
- ☐ Other: _____

5. Did the VIBES e-newsletters inspire or support any of the following actions? *
(select all that apply)

Check all that apply.

- ☐ I shared it with colleagues or networks
- ☐ I followed up on a topic mentioned (e.g. visited project website, read a news article)
- ☐ It supported my research or policy work
- ☐ It led to ideas for implementation or collaboration
- ☐ Not yet, but I plan to
- ☐ None of the above
- ☐ Other: _____

Overall Evaluation and Future Interests

6. Overall, how would you rate your overall satisfaction with the VIBES e-newsletter *
editions?

Mark only one oval.

- ☐ Very satisfied
- ☐ Satisfied
- ☐ Neutral
- ☐ Dissatisfied
- ☐ Very dissatisfied

7. How do you prefer to receive updates on EU-funded projects like VIBES? *

Mark only one oval.

- ☐ E-newsletters
- ☐ Social media (LinkedIn, Twitter/X)
- ☐ Project website
- ☐ Webinars or events
- ☐ Other: _____

8. Do you have suggestions for improvement or topics you would like to see covered in similar projects?

ANNEX 8. VIBES Eighth Press Release



CONTACT US: info@vibesproject.eu
VISIT: www.vibesproject.eu

PRESS RELEASE

17/12/2024

VIBES Project: Pioneering Sustainable Innovations in Thermoset Composites

The VIBES project has made substantial progress, highlighting its commitment to sustainability, innovation, and industry advancement. Among its key achievements are the development of bisphenol-free epoxy resins derived from biobased materials, enhanced with Biobased Bonding Materials (BBM) to improve recyclability, and the introduction of lignin-derived carbon fibres and flax fabrics as sustainable reinforcements for thermoset composites. Additionally, the project has pioneered a green recycling technology for thermoset composites, offering an eco-friendly chemical debonding solution.

These innovations have been successfully demonstrated across various industries. In construction, thermoset composite panels with glass and flax reinforcements were produced for diverse applications. In the naval sector, flax-reinforced panels performed well, meeting and, in certain aspects, surpassing expected standards. For aeronautics, recyclable flax-reinforced composites were validated for non-structural components.



VIBES has received funding from the Bio-Based Industries Joint Undertaking (JU), now known as Circular Bio-based Europe Joint Undertaking (CBE JU), under European Union's Horizon 2020 research and innovation programme (Grant Agreement No 101023190). The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.

Another significant milestone is the design of a cutting-edge recycling pilot plant, employing eco-friendly methods to revalorise thermoset composites from construction, naval, and aeronautics industries.

On November 13, 2024, the VIBES consortium gathered in Zaragoza, Spain, hosted by AITIIP, to review progress and plan for the project's final phase. Partner contributions captured during the meeting will be featured in an upcoming promotional video. A stakeholder roundtable held the next day provided valuable discussions on sustainable composites, innovative recycling, and alignment with EU circular economy policies, paving the way for future collaborations.



In its final phase, the project will focus on completing the recycling pilot plant, finalising the chemical debonding process and valorisation of components, concluding sustainability assessments, advancing innovation and business strategies, and enhancing communication, dissemination, and training initiatives.

Stay informed about the latest developments and updates from the VIBES project by visiting the official website at www.vibesproject.eu. Don't forget to subscribe to our newsletter and follow VIBES on social media to stay connected.

ANNEX 9. VIBES Ninth Press Release



CONTACT US: info@vibesproject.eu
VISIT: www.vibesproject.eu

PRESS RELEASE

13/05/2025

The VIBES Project Officially Concludes After Four Years of Groundbreaking Research and Innovation in Circular Composites

The VIBES project, a pioneering initiative aimed at enhancing the recyclability of thermoset composite materials, has officially concluded after four years of transformative research and innovation. The project, funded by the Circular Bio-based Europe Joint Undertaking (CBE-JU) under Horizon 2020, brought together partners from across Europe to achieve major milestones in the development of sustainable, biobased solutions for thermoset composite materials.

The successful completion of the project was marked by a Final Conference and Workshop held in Barcelona on 8th May 2025. The hybrid event brought together experts, stakeholders, and industry leaders to celebrate the achievements of the VIBES project and discuss its long-term impact on the future of circular composites.



VIBES has received funding from the Bio-Based Industries Joint Undertaking (JU), now known as Circular Bio-based Europe Joint Undertaking (CBE JU), under European Union's Horizon 2020 research and innovation programme (Grant Agreement No 101023190). The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.

Key Achievements of the VIBES Project Include:

- **Development of Biobased Epoxy Resins and Natural Fibre Reinforcements:** New, sustainable alternatives that replace traditional petrochemical-based materials, offering enhanced recyclability and environmental benefits.
- **Design of Recyclable Thermoset Composites:** Innovations in composite material design that allow for easier recycling, reducing waste and supporting a circular economy.
- **Deployment of a Pilot Plant for Eco-friendly Recycling:** A cutting-edge pilot plant that demonstrated the viability of eco-friendly chemical recycling technologies for thermoset composites, showcasing a scalable solution for material recovery.

Throughout its lifetime, the VIBES project engaged stakeholders, delivered training, and produced scientific publications that have advanced the field of circular composites. With its results, VIBES has made significant contributions to reducing plastic waste, enabling material recovery, and supporting sustainable product development across industries such as construction, aeronautics, and naval engineering.

Highlights of VIBES' Impact:

- **Training and Knowledge Sharing:** The project delivered numerous training workshops, summer schools, and targeted dissemination activities to foster knowledge transfer and promote the uptake of recyclable composites across sectors.
- **Scientific Contributions:** VIBES produced valuable scientific publications and a Layman's Report, ensuring that the knowledge generated throughout the project is widely accessible and can inspire further innovation in the field.
- **Stakeholder Engagement:** The project engaged stakeholders through roundtables, industry events, and online resources, building a collaborative network to drive forward the transition to circular composites.



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While the project has officially concluded, the work continues. Project partners are committed to advancing the technologies developed through VIBES, with plans for licensing, consulting, and further R&D to ensure real-world deployment and commercialisation. Training activities will also continue, supporting the wider adoption of recyclable composites in various industries.

For more information, please visit the VIBES project website at www.vibesproject.eu.

Disclaimer

This press release reflects solely the author's view, and the Biobased Industries Joint Undertaking (JU), now known as Circular Bio-based Europe Joint Undertaking (CBE JU), is not responsible for any use that may be made of the information it contains.



VIBES has received funding from the Bio-Based Industries Joint Undertaking (JU), now known as Circular Bio-based Europe Joint Undertaking (CBE JU), under European Union's Horizon 2020 research and innovation programme (Grant Agreement No 101023190). The JU receives support from the European Union's Horizon 2020 research and innovation programme and the Bio-based Industries Consortium.

Annex 10. Communication and Dissemination Reporting Template



The form below has been designed to help keep track of any kind of communication and dissemination activities of the project. As a reminder, communication and dissemination activities include, but are not limited to, conferences, fairs, forums, workshops, roundtables, press releases, newsletters, publications, presentations etc. Please, complete ANY RELEVANT PARTS of the form below each time you perform a communication or dissemination activity, either small or large.

Partner name																
No.	Date of activity	Place of activity	Type of activity	Title of publication (journal, newspaper etc.) or event (conference, workshop, training, roundtable, info-day, exhibition, TV programme etc.)	Title of article (scientific, press release, news etc.) or presentation given by the partner	Type of audience	Size of audience (no. of persons per type of audience)	Language used/ countries reached out	Role and description of partner organisation's involvement (e.g. facilitator, etc.)	Type of project promotional material used (e.g. leaflets, infographic, poster or infographic roll-up etc.)	Quantity of project promotional material handed out (no. of copies distributed per type of material)	Name of other VIBES partners or external organisations responsible / involved	Short description of the activity	Evidence: URL, screenshot, photo (given that the target group has given its consent)	Significant contacts made (name, position, organisation; if consent, to store and share e-mail address, telephone)	Other comments
1																
2																
3																

Annex 11. News Reporting Template



News about Project Developments

Picture (if available)	
Title	
News (main content)	
Key words/ hashtags (for social media)	

Attachments

Please attach any relevant pictures/ images as separate jpg files with as high resolution as possible.

Annex 12. Event Reporting Form

Event's Aggregate Data

Title	
Date	
Venue	
Organisers	
Audience (number and type, including % of female attendees)	
Duration	

Event's goals, objectives and relevance to VIBES

What were the key objectives of this event/activity? (e.g. to gather ideas, gather data, find new stakeholders, etc). Was the event relevant to VIBES? To what extent?

Organisation of the event

This section is completed only in case of organising a project event. For participation in external events do not complete this section.

How was the event/activity organised?

- What steps were taken to set up the activity/event?
- What was the location of the event and why was this area selected?

Promotional activities

How was the event/activity promoted? Was project material used for promotion? Was the VIBES project promoted during the event?

Structure of the event

Description of the event's sessions.

- What did the event/activity consist of?
- What tools were used? Why were these selected?

For participation in external events, please report what you did at the event.

Outcomes of the event

What information or data was gathered as part of this activity? (a brief summary of the information/data gathered is sufficient)

What ideas were generated? (brief explanations are sufficient)

Evaluation of the event

What are the main impressions and observation that you made?

- Were there any challenges with this event/activity?
- What were the key successes of this activity?
- If re-deploying this event/activity how will/would you do it differently?

Annexes: Attachments

If applicable, the following Annexes should be attached:

- The list of participants (if consent to store and share data was given)
- A scanned copy of the list of participants signed by each participant (if applicable)
- The agenda of the event
- Photos
- Presentations (if applicable)
- Copies of materials used to promote the event (e.g. leaflets, infographic, newsletters etc.)

Annex 13. External Conferences and Events Template

		Identified External Conferences and Events							
No.	Event's name	Thematic Focus	Date	Location	Registration fees	Specific requirements for participation (e.g. abstract submission etc)	Deadline for abstract submission (if applicable)	Website	Added by (Partner)
1									
2									
3									