

Deliverable 5.1

Website, project logo, and social media

PROJECT INFORMATION

Grant Agreement Number	101186758
Project Title	Bioinspired cellular actuators
Project Acronym	BiCeps
Funding Scheme	Horizon Europe
Start Date of the Project	1 st of March 2025
Duration	48 months
Call Identifier	HORIZON-EIC-2024-PATHFINDEROPEN-01
Project Website	www.eic-biceps.eu

DELIVERABLE INFORMATION

DELIVERABLE N°	D5.1
Deliverable Title	Website, project logo, and social media
WP No./ WP title	WP5 / Dissemination and communication
Lead Beneficiary	Lithoz
Relevant task number	T5.1
Due Date	M2 - 30 th April 2025
Submission Date	30 th April 2025
Dissemination Level	PU – Public

DOCUMENT LOG

VERSION	DATE	LEADER	DESCRIPTION
V 1.0	30.04.2024	Lithoz	INITIAL VERSION

DISCLAIMER

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1. EXECUTIVE SUMMARY

This deliverable describes the development of the communication tools for the BiCeps project, namely the website, logo, and official social media channels. These tools have been designed to ensure clear project identity, enhance visibility among stakeholders, and support dissemination and communication activities throughout the project's duration.

2. PROJECT WEBSITE

The project website serves as the main public communication platform. It aims to:

- Provide information about the project's objectives, methodology, partners, and progress.
- Share news, events, publications, and deliverables.
- Promote project results and foster interaction with stakeholders.

Technical details

- URL: <https://www.eic-biceps.eu/>
- Hosting Provider: W4Y (World 4 You)
- Maintenance: Regular updates will be ensured by Lithoz

The website includes the following sections:

- **Home:** Engaging landing page offering a concise overview of the project, its mission, and quick access to all key sections.



[Home](#) [About](#) [Resources](#) [Consortium](#) [News](#) [Contact](#)



Bioinspired Cellular Actuators

The EU-funded BiCeps project aims to engineer and fabricate robust actuators that can mimic the strength, precision, speed, compliance, and reliability of natural muscle movement. Using advanced 3D printing techniques, BiCeps combines strong materials that contract when triggered, much like real muscles, to build powerful actuators.

- **About:** Clear presentation of aims, methodologies, and expected impact.

The BiCeps logo is shown in the top left corner of the page.

Home About Resources Consortium News Contact

About

BiCeps Project

Traditional motors and engines are complex multicomponent devices difficult to fabricate and recycle. Moreover, they are heavy and big with reduced energy-efficiency. This limits the performance of mechanical systems powered by them.

To solve this, there is a need for a new kind of actuator that efficiently generates mechanical motion and energy.

The EU-funded BiCeps project aims to meet this challenge by engineering and fabricating robust actuators that can mimic strength, precision, speed, compliance, and reliability of natural muscle movement.

Using advanced 3D printing techniques, BiCeps combines strong materials that contract when triggered, much like real muscles, to build powerful actuators. This technology could replace traditional motors and engines in many industries, offering greater flexibility and efficiency.

- **Resources:** Access to downloadable reports, publications, and media materials.

The BiCeps logo is shown in the top left corner of the page.

Home About Resources Consortium News Contact

Resources

Scientific publications

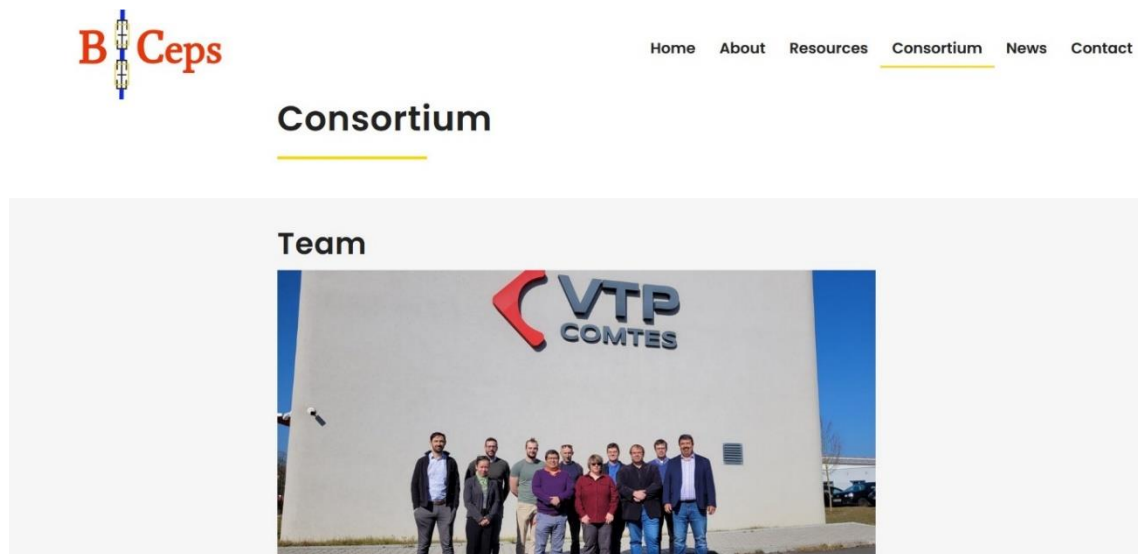
Coming soon

Media Materials

The BiCeps logo is shown below the Media Materials heading.

Download Logo

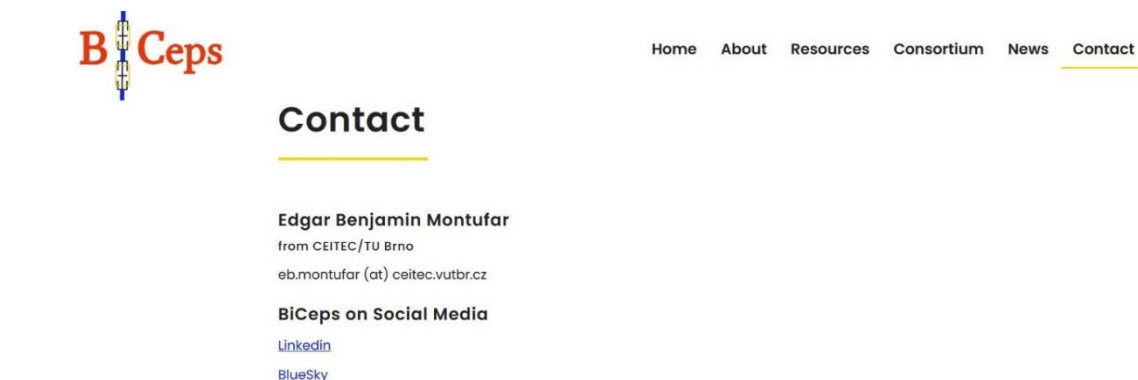
- **Consortium:** Information about the team and consortium members, providing in depth information on the project partners.



- **News:** Latest developments, milestones, and upcoming events.



- **Contact:** Project contact and social media channels.



- **Legal Notices:** GDPR compliance and copyright information.

Privacy Policy

The responsible party for the processing of your personal data on this website is BiCeps Project. Contact details can be found in the Imprint.

When visiting this website, only such personal data are collected that your browser automatically transmits to the server (e.g., IP address, date and time of the request, requested file, browser type).

Purpose of processing: To ensure the proper functioning of the website.
Legal basis: Article 6(1)(f) of the GDPR (legitimate interest).

No transmission of personal data to third countries takes place.

You have the right to request access to your personal data, to have incorrect data corrected or deleted, and to request the restriction of processing. You also have the right to lodge a complaint with the Austrian Data Protection Authority (www.dsb.gv.at).

Copyright

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The EU-funded BiCeps project aims to engineer and fabricate robust actuators that can mimic the strength, precision, speed, compliance, and reliability of natural muscle movement. Using advanced 3D printing techniques, BiCeps combines strong materials that contract when triggered, much like real muscles, to build powerful actuators.

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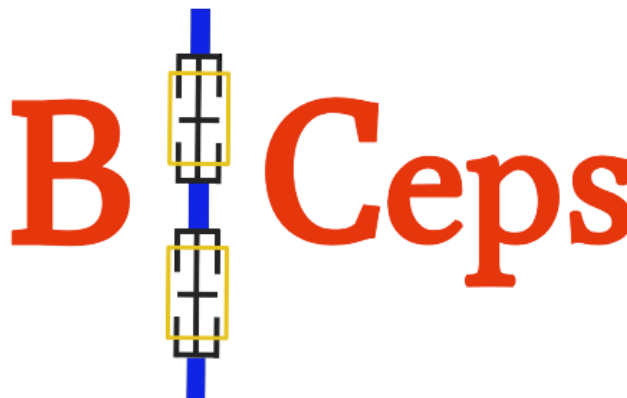
This project has received funding from the European Union's EIC Pathfinder European Innovation Council Work Programme (HORIZON-EIC-2024-PATHFINDEROPEN-01-01) under grant agreement No 101186758. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or European Innovation Council and SMEs Executive Agency (EISMEA). Neither the European Union nor the granting authority can be held responsible for them.



3. PROJECT LOGO

The logo reflects the BiCeps core mission. It was designed to be visually simple, modern, and adaptable to various formats (print, web, banners, presentations). The consistent use of the logo will ensure project branding across all dissemination materials (flyers, posters, reports, etc.).

Full-colour version:



4. SOCIAL MEDIA CHANNELS

Social media will be used to enhance project visibility, disseminate results, and engage with scientific communities, policy-makers, industry stakeholders, and the general public.

BiCeps' social media strategy focuses on sharing key updates, publications, events, and partner activities to maximize outreach and engagement. Active interaction with related EU initiatives, sister projects, and relevant stakeholders will also be prioritized.

Rather than targeting a large number of platforms, the strategy emphasizes maintaining a strong presence on the most effective channels for research communication. Accordingly, official accounts have been created on LinkedIn and BlueSky:

LinkedIn: <https://www.linkedin.com/company/biceps-project/>

BlueSky: <https://bsky.app/profile/bicepsproject.bsky.social>

Content and posting frequency will be adapted as the project progresses to ensure continued relevance and impact.