

## DELIVERABLE D5.1

### PROJECT WEBSITE, LOGO, AND COLLABORATIVE NETWORK ESTABLISHMENT



**Unlocking the scientific excellence and innovation capacity of the University of Aveiro in supramolecular multicomponent biomaterials for enabling advanced biomaterials for healthcare**

**(Grant Agreement no. 101079482)**

**By the University of Aveiro**

universidade de aveiro



theoria poiesis praxis



Funded by  
the European Union

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**DELIVERABLE D5.1: PROJECT WEBSITE, LOGO, AND COLLABORATIVE NETWORK ESTABLISHMENT**

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## 1. ABOUT THIS REPORT

This report provides a concise overview of the SUPRALIFE website, a vital communication and dissemination channel for the project. The website's visual identity aligns with that of the project to maintain a consistent image and identity across all platforms. This report outlines the website's organization, technical details, and brief description of the different sections. Throughout the document, we provide examples of various sections and highlight specific aspects. The website is available online for detailed inspection through the URL <https://www.supralife.eu/>. Beginning with an introduction which explains the context and major goal of the SUPRALIFE website, as well as the principles followed for its design and development.

## 2. INTRODUCTION

The SUPRALIFE website was created with the overarching goal of providing a modern and user-friendly platform to showcase the project, activities, and outputs, and promote the consortium. It serves as a multifaceted communication tool for the dissemination and communication of information and advances related to the project to different target audiences, including the public. In developing the website, we carefully collected and shared information about the project's motivation, overview and goals, consortium, news, training and networking activities, and contact info to engage our visitors.

To achieve this goal, we defined a structured list of specific objectives to guide the design and construction of the website. The resulting website offers a user-friendly experience, with typical sections (as expected in project websites) accessible to all user-types. The clean and visually appealing layout is designed to capture visitors' attention and facilitate their engagement with the project, while complying with our project's visual identity.

The website's structure ensures intuitive navigation, with clear paths to specific sections of interest for all users. One of the website's primary goals is to raise awareness and interest of research organizations, industrial stakeholders, clinicians, and the public to the project aims and developments beyond the Consortium's network. To achieve this, we've made it easy for users to contact the Consortium, while ensuring the safety of the web environment and data protection from third parties.

### 3. DESIGN AND DEVELOPMENT

The SUPRALIFE's website is a dynamic and constantly updated dedicated resource that serves as a multidimensional communication tool for the dissemination, exploitation, and communication of information and advances pertaining to the project, namely the project's goals, activities, progress and results. It encloses a public domain to provide information on the project's overview, motivation, main objectives, members of the Consortium, training and networking activities and events calendar, news about the project, newsletters, press releases, project brochures, and scientific outputs. The public area serves as a collaborative platform for the consortium partners, as well as a platform for dissemination of the project to the public. The website is integrated with the SUPRALIFE social media platforms Twitter and LinkedIn to support the dissemination of the project, assure high visibility in search engines, and enable an efficient communication with diverse stakeholders, including the public. The website also includes a private area, restricted to the consortium partners, to promote the internal communication and cooperation among the consortium partners.

Training opportunities are highlighted on the website, in line with the project's philosophy and goals. Moreover, when scientific outputs in the framework of the project will be available, namely original research articles, review papers, and oral/poster communications or IP filled, they will be added into the public domain of the website.

Overall, the SUPRALIFE's website is an important tool for enabling the project's success, as it facilitates effective communication and dissemination of information to relevant stakeholders and the wider audience. It also serves as a platform for showcasing the project's progress, scientific outputs, and training opportunities, which are crucial for achieving its goals.

#### 3.1 TECHNICAL ASPECTS OF THE WEBSITE IMPLEMENTATION

The SUPRALIFE website is hosted securely in the Data Centre of the University of Aveiro (UAVR) using a private cloud infrastructure that is managed by the institutional information and communication technologies service. The website has been registered under a European (.eu) domain name, which can be accessed at <https://www.supralife.eu/>. The website has been built using PHP and HTML on the Bootstrap Framework (v4.4.1) and jQuery UI (v1.11.2) library.

The website has been configured with Microsoft-IIS/7.5 as the web server, PHP (v7.3.25) and HTML5. The website design has been created in alignment with the established project visual identity, with a clean and attractive layout that maintains a color palette consistent with the logo. The Bootstrap (v4.4.1) framework has been used to create a responsive website that adapts to different screen sizes and resolutions. Throughout the website, light backgrounds are used except in sections where highlighting is required to differentiate between different sections on each page.

Overall, the SUPRALIFE website has been built with the latest web technologies and infrastructure to ensure a fast and responsive experience for visitors. The clean design, consistent color palette, and easy-to-navigate layout make it a user-friendly platform for disseminating information about the project.

Headers either reflect the page content or link to the project's and logo's blue, green and red colors. These overlaying colors, shaped as moving circles, represent the dynamics of knowledge exchange and cooperation between the 3 main institutions (UAVR – showcased in green, TU/e – showcased in red, UBx – showcased in blue).

Spectral and Futura fonts were used for both headers and body text to ensure readability, with darker colors employed for larger text pieces to enhance heading prominence and avoid the appearance of lengthy content, while keeping all information readily available for interested readers.

Sliding areas and page heading and block animation provided dynamism while visual elements remained static, with pop-up options for more detailed inspection.

“Subscribe our updates” option – Mailing list managed using MailChimp service.

Besides the institutional support provided by the UAVR's information and communication technologies service, direct support was provided by Ruben Silva, who is the corresponding pivot at CICECO – Aveiro Institute of Materials, the main research center hosting SUPRALIFE at UAVR. João Borges, João Mano and Ana Miroto developed the content of the project website, which was complemented by the implementation team, in the design, development and implementation of the produced content in the website.

### 3.2 DESIGN OF THE LOGO

The logo (Figure 1) was designed to be easily understood by the public, with a simple and clear separation between the words "supramolecular" and "life, with "supra" boldly emblazoned in captivating strong capitals, while "life" radiates with colorful simplicity. The three circles, each an emblem of the official color of the organizations involved in the consortium promoted by the Twinning call (UAVR – verdant green, TU/e – ravishing red, UBx – brilliant blue), converge in an evocative overlap that symbolize the exchange of knowledge, experience, and expertise among the organizations.



Figure 1. SUPRALIFE's logo.

#### 4. WEBSITE ORGANIZATION AND CONTENT

The website design aligns with the Description of the Action outlined in the signed Grant Agreement, and the webpage will be updated throughout the project's implementation timeline. All content is available exclusively in English. In this section, we provide a detailed overview of the current (March 2023) contents of each webpage, which is accompanied by a brief description and screenshots for a better understanding.

##### 4.1 HOME

Below you can find the “Home” page of the SUPRALIFE’s website (Figure 2).



Figure 2. Top panel screenshot from the SUPRALIFE “Home” page with the project statement – Accessible when clicking the SUPRALIFE’s logo.

The Home page was designed to provide visitors with a comprehensive and interconnected experience that is both easy to navigate and user-friendly. By simply scrolling down the page, visitors can access all of the website's content, including modal pop-up descriptors and event subpages. At the top of the page, visitors will find the branding identity, which includes the project logo. The navigation bar provides quick access to the basic categories of the website content, while the links to social media networks (Twitter and LinkedIn) make it easy for visitors to interact and stay updated.

Visitors can access all the website's content by either clicking on the desired section or simply scrolling down. The website's main sections include "About", "Consortium", "Activities", "News", "Contact", and "Private" area, which can be accessed in that order. Additionally, visitors can access sub-sections (modal lightboxes) by clicking on the relevant buttons provided on each section.

Overall, the Home page serves as a central hub for accessing all of the major project information and activities, and provides a seamless user experience for visitors.

## 4.2. ABOUT

The “About” section describes the project summary (Figure 3).

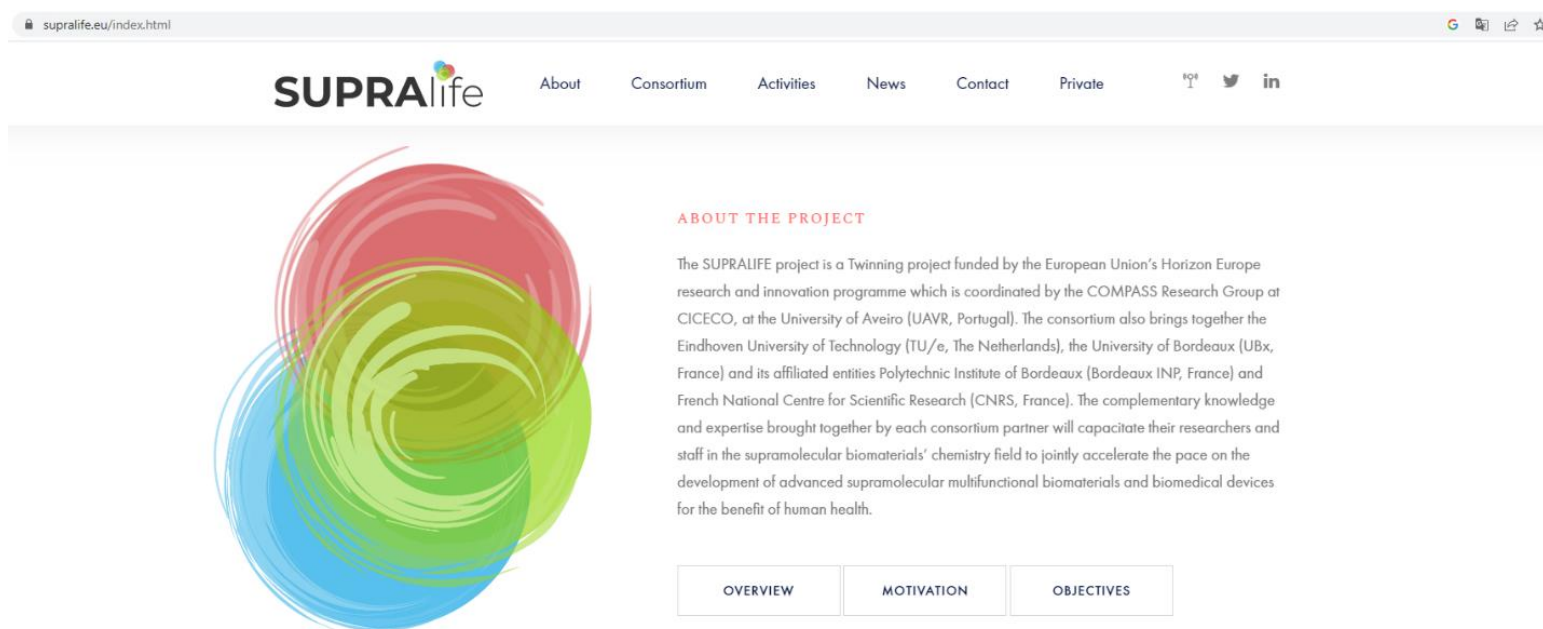


Figure 3. Screenshot of the “About” section.

The “About” section is divided in 3 segments (Figure 4). The first one gives an “Overview” of the SUPRALIFE project. The second segment gives information on the “Motivation” behind the project. The third segment clarifies the main “Objectives” of the project.





OVERVIEW

## Building an Innovation Network

The SUPRALIFE project is a Twinning project funded by the European Union's Horizon Europe research and innovation programme and coordinated by the **University of Aveiro (UAVER, Portugal)**, being the activities headed by the **COMPASS Research Group**, which belongs to the Associate Laboratory CICECO – Aveiro Institute of Materials within the Department of Chemistry. The consortium also encompasses the **Eindhoven University of Technology (TU/e, The Netherlands)**, the **University of Bordeaux (UBx, France)** and its affiliated entities **Polytechnic Institute of Bordeaux (Bordeaux INP, France)** and **French National Centre for Scientific Research (CNRS, France)** as the internationally leading partner organizations.

SUPRALIFE will create an international scientific and training network to stepping up and stimulating the scientific excellence, technical skills, and innovation capacity of UAVER and its staff on the rational design, synthesis, development and advanced characterization of **supramolecular multifunctional biomaterials to interface with living systems**. The EU collaborative network will promote the transfer of knowledge and expertise and foster collaborations and networking by organizing a series of yearly capacity building and training activities, including joint summer schools, hands-on workshops, symposia in international conferences, scientific retreats, a final international conference, short-term on-site training activities and staff exchanges, and an exploratory scientific research project.

CLOSE



OBJECTIVES

## Creating Excellence & Impact

SUPRALIFE's project aims to achieve the following short- and long-term objectives and expected impact:

- Significantly strengthening the scientific and technological excellence and innovation capacity, and raise the reputation and research profile of UAVER and its researchers and staff in supramolecular biomaterials' chemistry field towards becoming an internationally leading research organisation in supramolecular biomaterials for healthcare;
- Strengthen the research management capacities and administrative skills of UAVER's staff to increase the capacity of UAVER to successfully compete for internationally competitive research funding and attract new research organizations and business stakeholders.
- Significantly increase the international visibility of UAVER and unleash its networking gaps with internationally leading R&D organizations and enterprises;
- Create a strong and long-lasting collaborative network between UAVER-TU/e-UBx-Bordeaux INP-CNRS and with other outstanding organizations to enable a steadily and sustained exchange of complementary knowledge and expertise, forge successful applications to joint ground-breaking research projects and ignite value creation that will continue after the SUPRALIFE's timeframe;
- Devise new research lines and jobs in the long-term to maintain highly skilled researchers trained in the framework of SUPRALIFE and attract new highly qualified researchers in a sustained manner;
- Increase the number of peer-reviewed publications in top-quality international journals and highly cited ones, create new supramolecular biomaterials and biomedical products/devices with high suitability for being translated into industry and the clinics to have an impact on human health, and generate intellectual property to support in the long-term the sustainability of UAVER.

CLOSE

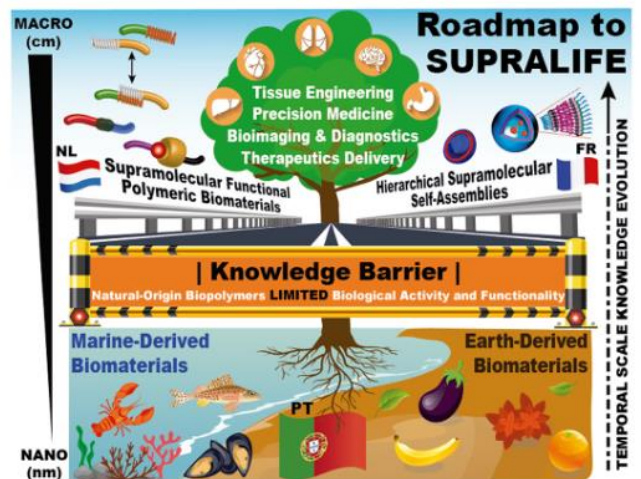


MOTIVATION

## Supramolecular Biomaterials for Healthcare

UAVER has been actively engaged in a significant number of international collaborations with world-leading research groups and companies in the Chemistry field focusing on the synthesis and covalent-driven chemical modification of small organic compounds, natural products, and natural-origin macromolecules, as well as their structural and biological characterization. In particular, UAVER has been taking advantage of the biocompatibility, biodegradability and wide availability of polysaccharides, mainly extracted from marine renewable resources to develop high added-value sustainable materials/devices for solving challenges in healthcare. However, the performance of either native or covalent-based biopolymer derivatives is limited to the native properties of natural-origin polymers, showcasing limited bioactivity, stimuli-responsiveness, unsuitable mechanical properties, and non-adaptive behavior, thus extensively limiting their use for mimicking living systems and fulfilling healthcare needs.

The SUPRALIFE project aims to address the lack of knowledge and expertise of UAVER on the non-covalent strategies to develop complex supramolecular biomaterials, exhibiting dynamic properties and multifunctionalities, for healthcare by functionalizing biopolymers with self-assembling motifs.

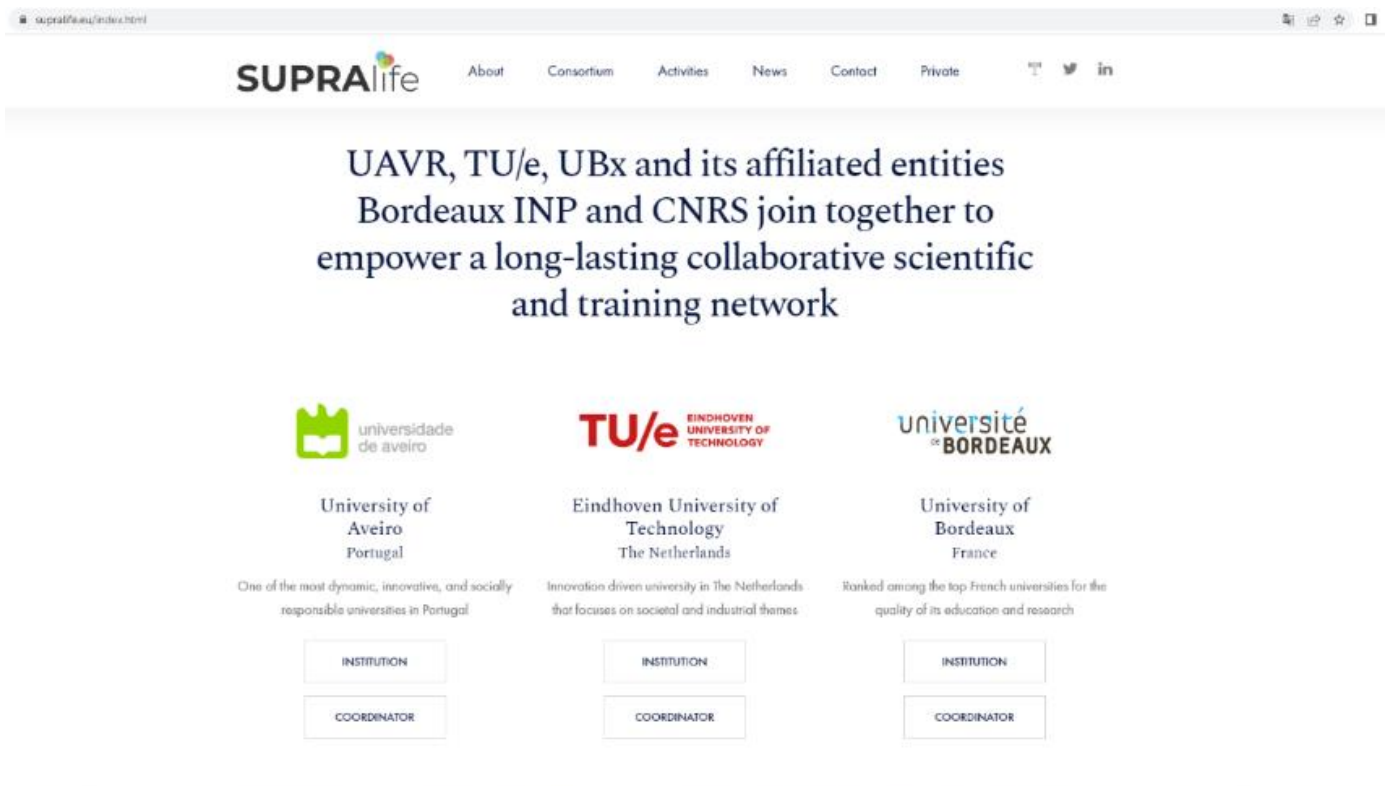


CLOSE

Figure 4. Screenshots collected from the SUPRALIFE "About" section.

### 4.3. CONSORTIUM

Within the “Consortium” section at our website, a detailed description of each consortium partner (“Institution”) is provided, together with a description of the PI’s (“Coordinator”) at each institution and their research groups. The logos and official websites of each institution, research centers, and PI’s research groups directly contributing to the SUPRALIFE project are highlighted for easy reference. Figure 5 reflects this section's layout, including the respective pop-up windows (Institutions and Coordinators).





The **University of Aveiro (UAVER)** is one of the most dynamic, innovative, and socially responsible universities in Portugal. Its mission is to provide undergraduate and postgraduate education, create knowledge for the benefit of the society, be an actor in the construction of a European research and education, and a model of regional development based on innovation and scientific and technological knowledge. **UAVER** comprises 16 Academic Departments, 4 Polytechnic Schools, and various training centres working together in an interdisciplinary manner, acting as a regional network for education and training. The Department of Chemistry has well-recognized reputation in terms of education quality, post-graduation training, and scientific research. It is the one with the highest number of researchers (116 FTE, 66% women) at **UAVER**, in a total of 493 (FTE). It has 251 PhD students (60% women) within a total of 2294 PhD students (48% women) at **UAVER**. Part of the research activities at the Department of Chemistry are performed within the framework of **CICECO – Aveiro Institute of Materials**.

**CICECO** is an Associate Laboratory of **UAVER** which joins ca. 500 chemists, physicists and materials engineers making it the largest Materials Science and Engineering institute in Portugal and part of the mainstream materials research institutes in Europe. The institute has contributed to the development of scientific and technological knowledge for the innovative design, synthesis, production and transformation of materials, spanning from ceramics and inorganic materials to soft matter, biopolymers and organic-inorganic hybrids, for a sustainable development, as well as for the benefit of society. **CICECO** has a visible and solid international profile and reputation, being very productive (ca. 10 patents, 450 SCI papers/year). The project activities will be coordinated by the **COMPASS Research Group**, which belongs to **CICECO – Aveiro Institute of Materials** at the Department of Chemistry of **UAVER**.

<a href="#">MORE ABOUT UA</a>	<a href="#">CICECO</a>	<a href="#">COMPASS</a>	<a href="#">CLOSE</a>
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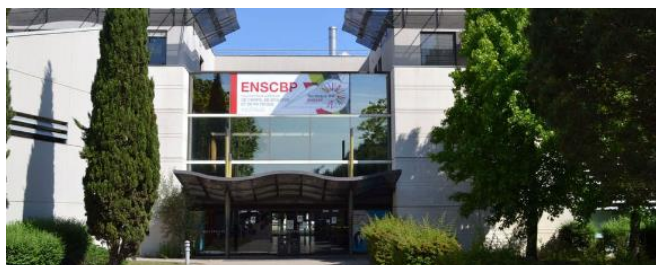
The **Eindhoven University of Technology (TU/e)** is an innovation driven university in The Netherlands that focuses on societal and industrial themes like health, energy, transport and the environment. **TU/e** integrates education and fundamental and applied research to enable students and scientists to become thought leaders and to design and achieve the unimaginable. Its mission is to foster multidisciplinary scientific and technological research, transfer knowledge to industry and society, train scientific and technical staff, and create technology-based companies.

Chemical Engineering and Chemistry is one of the ten departments of **TU/e**, which translates fundamental research in materials chemistry, molecular systems and chemical engineering sciences into marketable applications and helps solving societal challenges in health, energy and circularity. The department has approximately 500 employees, 14 full-time professors, 370 Bachelor's and Master's students, about 145 doctoral candidates and 40 trainee design engineers, and commits to excellence in education, scientific and applied research and valorization of scientific knowledge and technological innovation by bridging fundamental science with societal relevance.

The **Institute for Complex Molecular Systems (ICMS)** is a worldwide renowned interdisciplinary institute of **TU/e** devoted to advance the fundamental understanding of complexity in molecular systems, addressing research challenges and pushing forward the science boundaries by unifying basic principles of chemistry, biomedical sciences, engineering, physics and mathematics. **ICMS** brings together excellent researchers of all kinds, enabling cross-fertilization of ideas across departments and across disciplines. As such, the obtained knowledge provides the foundation for the creation and development of future technologies in materials science, energy, mobility, health, and life by mastering complexity.

The activities will be headed by the Meijer lab at the **ICMS** at **TU/e**.

<a href="#">MORE ABOUT TU/E</a>	<a href="#">ICMS</a>	<a href="#">CLOSE</a>
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BORDEAUX  
INP

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The **University of Bordeaux (UBx)** is ranked among the top French universities for the quality of its education and research. A multidisciplinary, research-focused, international institution, it leads an ambitious development program with its partners to further promote Bordeaux as a "Campus of Excellence".

**UBx** is a top-class education and research organisation and counts about 56,000 students (including 6,800 international students) and 5,900 staff (including 4,000 academic and research staff). Its cutting-edge research activities are carried out in 88 research departments (Joint Research Units) associated with major research bodies (CNRS, CEA, INSERM and INRA). The research is also multidisciplinary, being organized in 11 departments.

The "**Laboratoire de Chimie des Polymères Organiques (LCPO)**" is a joint research unit of **UBx**, the **Polytechnic Institute of Bordeaux (Bordeaux INP)** and the **French National Centre for Scientific Research (CNRS)**. With 150 persons, **LCPO** focuses its research on the development of new functional polymers for targeted applications in various fields, like sustainable development, life science and energy.

**Bordeaux INP** is a French Public Higher Education Institution grouping together 6 internal schools and 3 partner schools. It counts 400+ employees, including 230 faculty members. **CNRS** is the French state research organisation and is the largest fundamental science agency in Europe. It employs 31,637 staff, including 11,137 tenured researchers, 13,415 engineers and technical staff, and 7,085 contractual workers.

The activities will be headed by the **Polymer Self-Assembly and Life Sciences** group at **LCPO**.

<a href="#">MORE ABOUT UBx</a>	<a href="#">BORDEAUX INP</a>	<a href="#">CNRS</a>	<a href="#">CLOSE</a>
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## João Mano

Head of the COMPASS Research Group within the Department of Chemistry at CICECO – Aveiro Institute of Materials at UAVR

Prof. Dr. João F. Mano is the director of the COMPASS Research Group at CICECO/UAVR which combines biomaterials and cells towards the progress of transdisciplinary concepts to be employed in regenerative and personalized medicine. Its scientific activity is mainly focused in three research lines: (i) **bioinspired materials development**, with a special focus on the design and production of artificial materials that closely mimic physicochemical, mechanical and biological singularities of natural systems, including extreme phenomena (e.g., super-wettability, remarkable toughness), self-healing capability, stimuli-responsive behaviour, and multiscale structural organisation, (ii) **cell and tissue engineering principles** by the development of natural-origin biomaterials-based cell-laden hydrogels, free-standing membranes, microparticles and closed microenvironments, and use of special in vitro 2D and 3D cell culturing conditions to direct stem cells fate towards the production of viable artificial tissue substitutes with therapeutic potential, as well as in vitro disease models for testing new therapies and biomaterials, and (iii) **production of nano/micro-platforms for biomedicine**, including nano/microparticles and microcapsules for controlled drug delivery and tissue regeneration. The group has a solid knowledge on the use of the layer-by-layer assembly technology to develop nanostructured scaffolds able to expose cells to customized artificial signaling microenvironments, and on combining distinct technologies to produce hierarchical 3D-devices with geometrical control from the nano- to the macroscale.

[MORE ABOUT COMPASS](#)

[CLOSE](#)



## E.W. "Bert" Meijer

Head of the Meijer laboratory at the Institute for Complex Molecular Systems at TU/e

Prof. Dr. E.W. "Bert" Meijer leads the Meijer lab which focuses on the design, synthesis, characterization and possible applications of new and innovative functional supramolecular systems with unprecedented properties and functions. It is founded on the principles of synthetic organic and polymer chemistry and aims at finding solutions to challenges in materials science and life sciences. Via advanced molecular design and synthesis, the Meijer lab has realized systems in which monomeric units self-assemble into long supramolecular polymeric chains, resulting in materials displaying unique dynamic properties that were thought to be exclusively reserved for macromolecules. Currently, the Meijer lab focuses on fundamental studies to understand complex multicomponent supramolecular systems including the assembly behavior into supramolecular polymers. These insights are used to explore the potential use of supramolecular polymers as mimics of biological tissue, using a modular approach that allows for easy adjustment of their dynamics to external stimuli. Moreover, supramolecular materials are studied to create new avenues for adaptive soft materials and materials for nanotechnology and energy.

[MORE ABOUT MEIJER LAB](#)

[CLOSE](#)



## Sébastien Lecommandoux

Head of the Polymer Self-Assembly and Life Sciences group at The Laboratoire de Chimie des Polymères Organiques (LCPO) at UBx/Bordeaux INP/CNRS

Prof. Dr. Sébastien Lecommandoux is the Director of The Laboratoire de Chimie des Polymères Organiques (LCPO), a joint research unit (UMR5629) of the UBx, Bordeaux INP, and CNRS. Within the LCPO environment, Sébastien leads the "Polymer Self-Assembly and Life Sciences" group which focuses on the design and precise chemical synthesis of bioinspired, and biodegradable amphiphilic copolymers based on polypeptides, poly(amino acids), polysaccharides and their combinations, to self-assemble into highly ordered functional complex supramolecular structures over multiple scales and forms. The portfolio of well-defined, self-assembled complex supramolecular systems, inspired and aimed at interacting with biological self-assembled systems, have been used in a wide range of biomedical applications, including in regenerative medicine, controlled therapeutics delivery (e.g., drugs, proteins, and genes) and theranostics. The group is very focused on the application of novel chemical methodologies for the design and synthesis of bioinspired copolymer nano-amphiphiles that can simultaneously encode supramolecular self-assembly, stimuli-responsiveness, and tailored bioactive/biological properties to interact with biological systems.

[MORE ABOUT LCPO](#)

[CLOSE](#)

Figure 5. Screenshots from the "Consortium" section.

#### 4.4. ACTIVITIES

The “Activities” section serves as a hub for the SUPRALIFE project's training activities calendar, updated on a regular basis according to updates on the training activities. By clicking on the title of each event listed on the training calendar, visitors can access a dedicated event webpage containing detailed information about it, namely navigation bars for easy access to the program organizing committees, registration forms, abstract submission, venue and contact information. To date, a dedicated event webpage has been produced for the first training activity (SUPRALIFE First School). Following up on the planned activities and events’ calendar, other dedicated webpages will be produced in due course. Figure 6 provides a preview of what to expect when exploring our “Activities” section, namely the dedicated webpage devoted to the First School, which took place at the University of Aveiro, Portugal from 19-24 March 2023.

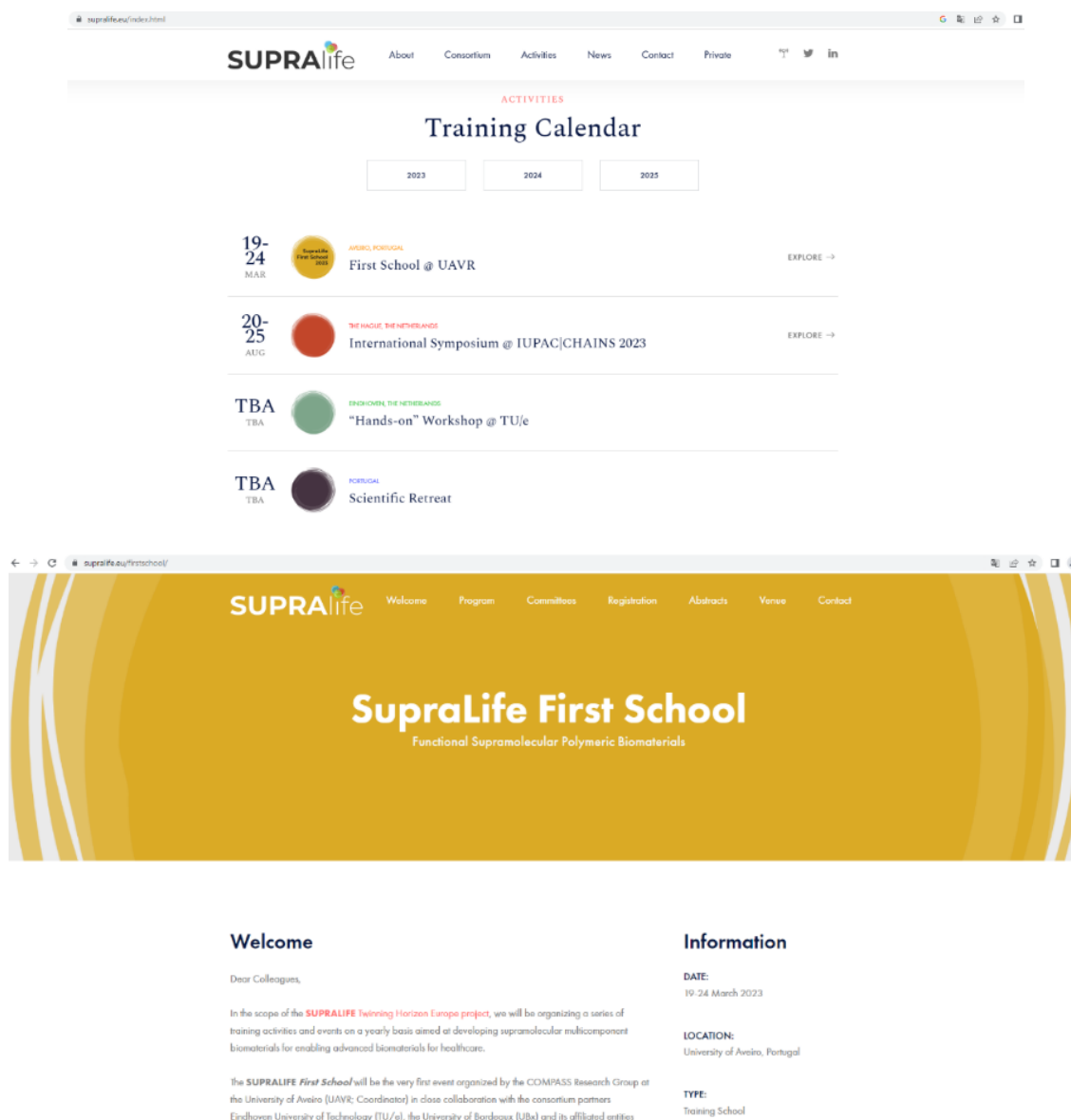


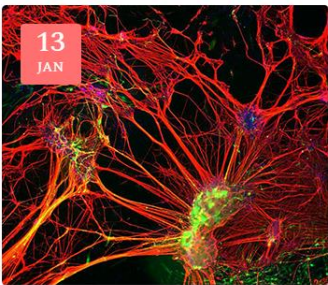
Figure 6. From top to bottom, the general view of the SUPRALIFE “Activities” section, concerning 2023, and the new webpage showing the details of the corresponding event.

#### 4.5. NEWS

The “News” section is organized chronologically, with the latest updates appearing first. By clicking on each news image, brings up a pop-up window containing the full post, complete with text and accompanying visuals (Figure 7). To encourage engagement with our visitors, we’ve also incorporated Twitter integration into our news content (see Figure 8). This feature allows for easy and spontaneous sharing of SUPRALIFE news on various social media platforms.

NEWS


## Latest Developments



13  
JAN

Event Announcement


Kick-off meeting | Online | 13  
January 2023



12  
DEC

Info Session

Informative session @ UAVR:  
Aveiro | 13 December 2022



12  
DEC

**SupraLife First School**  
Functional Supramolecular Polymeric Biomaterials

Event Announcement

Functional Supramolecular  
Polymeric Biomaterials: Aveiro |  
19-24 March 2023



EVENT ANNOUNCEMENT

## Kick-off meeting | Online | 13 January 2023

On January 13th, we kicked off the **SupraLife** Horizon Europe EU funded Twinning project with an online meeting.

During the meeting, which counted on the presence and participation of all consortium partners and Project Officer (PO) from the European Commission, each partner presented its institution and research group work, and the University of Aveiro's team presented the project, its motivation, goals, Consortium Agreement and budget, work packages' structure, objectives, tasks, and their deliverables and milestones. Moreover, all partners engaged in an open discussion about the networking, training, and research activities in the framework of the project, with a particular focus on the first-year events and activities. The meeting also counted on a presentation by the PO which covered the Horizon Europe widening participation and strengthening the European research area funding programmes, project lifecycle, role distribution among the partners, deliverables and reporting, financial aspects and amendments, open access and data management plan, and communication and dissemination strategy. The meeting was a fantastic opportunity to meet and exchange with all consortium partners on the project

Figure 7. From top to bottom, the “News” section for the SUPRALIFE project and an example of the general aspect of the pop-up page for a given news post.

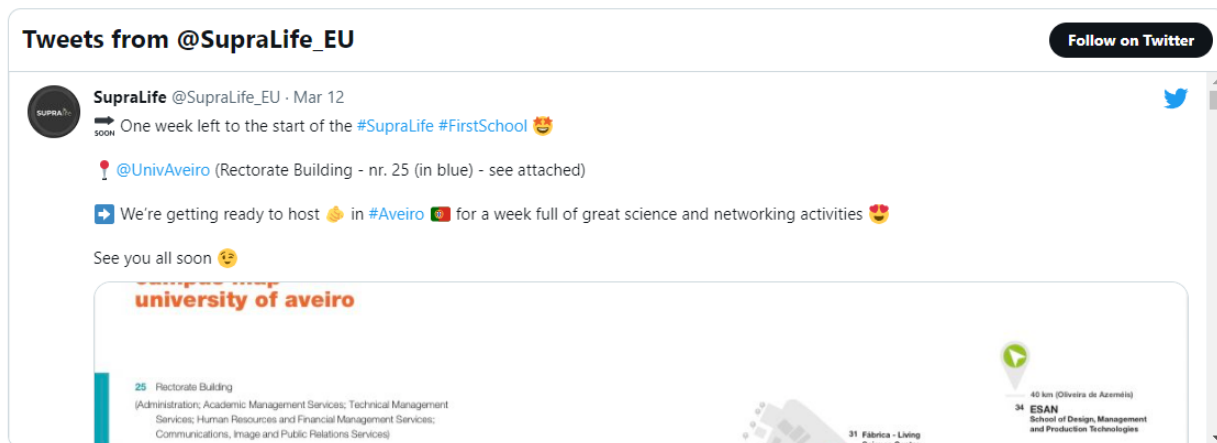


Figure 8. Screenshot from a tweet made from the SUPRALIFE's Twitter account.

#### 4.6. CONTACT

This webpage provides contacts (telephone, e-mail address and location) for interested visitors to reach out to the project coordinator's team (Figure 9).

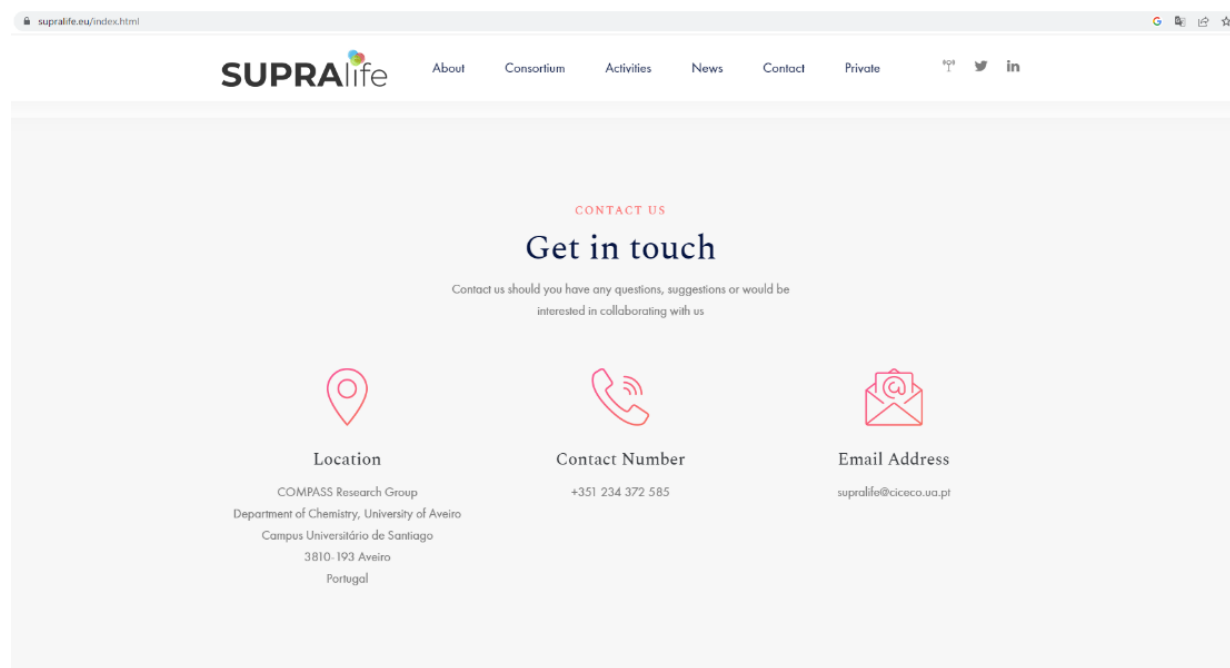


Figure 9. Screenshot of “Contact” section.

If visitors have any questions, feedback, or concerns about the project, they are free to contact the project coordinator's team through any of the provided channels. Visitors can reach us via telephone at the number listed, or by sending an e-mail to the e-mail address provided. Additionally, our location is also listed in case they would like to visit us in-person. We are always happy to hear from visitors and will do our best to respond to their inquiries in a timely and helpful manner.



#### 4.7. PRIVATE AREA

The main goal of the “Private” area pop-up (Figure 10) is the continuous contact and information sharing between the project coordinator team and the consortium partners.

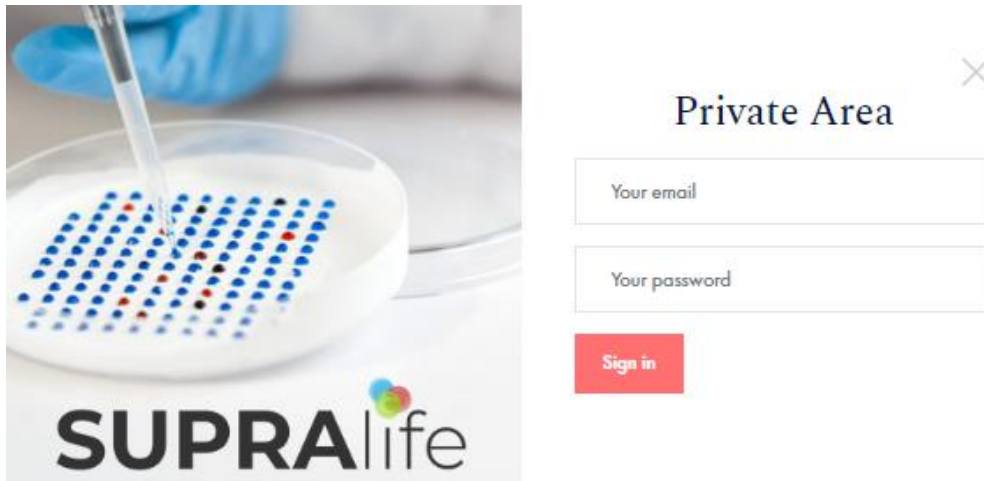


Figure 10. “Private” area sign-in.

#### 4.8. SUBSCRIPTIONS OF UPDATES AND SOCIAL MEDIA NETWORKS

The top heading menu includes links to interaction with social media networks, namely Twitter and LinkedIn accounts linked to the SUPRALIFE’s project.

Also, visitors will have the option to subscribe to the project updates to receive all the news of the project on their e-mail inbox (Figure 11).

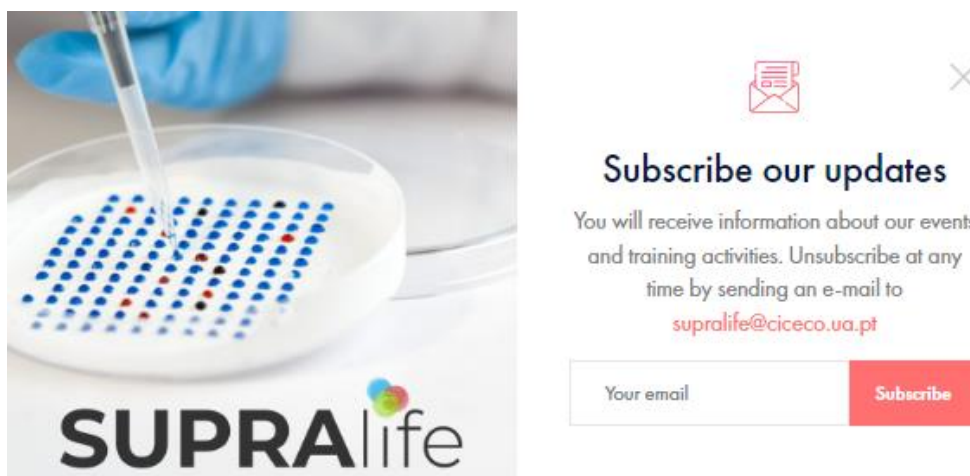


Figure 11. Screenshot pop-up with the “Subscribe our updates” option.

## 5. COLLABORATIVE NETWORK ESTABLISHMENT

An effective collaborative network has been established aiming to foster the exchange of knowledge, experience, expertise, resources and networking, and an effective and open communication among the consortium partners, as well as with other research organizations, industrial partners, hospitals and clinicians taking advantage of the contacts made by each consortium partner and the diverse expertise they bring to the consortium. Such collaborative network which is headed by the UAVR (Project Coordinator) and counts on the active participation and engagement of the consortium partners (TU/e, UBx, IPB and CNRS), constitutes the basis for the overall project coordination and all board level decision-making to ensure the effective implementation of the project. The governance structure has been established in the Consortium Agreement and the network effectiveness will be evaluated on a regular basis along the project timeframe by regular communication channels, such as progress meetings (in-site or online), e-mail, and virtual platforms to ensure that the project goals are achieved and implemented in due time. The General Assembly voted and unanimously agreed on the proposed members to join the External Scientific Advisory Board (ESAB). The ESAB shall be composed by internationally distinguished academic and industrial leaders, which will monitor the project progress and provide advice regarding the project sustainability, development, network effectiveness, as well as support the dissemination of results, and identify opportunities to improve the project outcomes. The ESAB aims to assist and facilitate the decisions made by the General Assembly. Three out of five of the members invited to be a part of the ESAB already agreed upon. When all the members of the ESAB are confirmed, this information will be added into the SUPRALIFE website.

The consortium also exchanged on the creation of a Business Innovation Board (BIB), to be led by the Eindhoven University of Technology Innovation Lab, with extensive expertise and a proven track record in knowledge valorization and translation of research findings into successful innovations/business to tackle societal challenges. The BIB will advise in developing an exploitation plan to manage IPR and provide support in exploring how project outcomes can be translated to the market.

Moreover, the consortium exchanged on the research activities to be performed in the scope of the exploratory research project, as well as on the exchange of students, researchers, and staff visits. The consortium agreed upon the dates and planned the organization of the SUPRALIFE's training activities and events for 2023 and already discussed on some of the events planned for 2024, including the Second School at the University of Aveiro, the international symposium submitted to the World Biomaterials Congress, and the "hands-on" workshop to be held at the University of Bordeaux.

The establishment of such collaborative network is expected to lead to better outcomes and to a more efficient implementation of the project. The network will work towards creating opportunities for future collaboration, such as joint applications to research and innovation projects on the domain of research of SUPRALIFE.

## 6. CURRENT WEBSITE STATUS AND FUTURE MANAGEMENT

SUPRALIFE's website was launched on December 12th, 2022, and it has been designed to serve as a valuable resource throughout the duration of the project. The website has been made possible by funding from the European Union's Horizon Europe research and innovation program under the Grant Agreement No. 101079482.

To ensure the website functions smoothly, it is important to keep it updated and well-maintained. The website is edited in HTML and built on a Bootstrap framework, ensuring that it is fast, secure, and fully responsive on all devices. The UAVR team has administrative and editing permissions, while consortium partners are encouraged to contribute to the website by updating or adding content to the relevant web pages.

Our goal is to facilitate knowledge sharing among project partners by organizing and archiving reusable documents, making it easy to download relevant materials directly from the website. Additionally, the website is optimized for search engines (SEO), which helps to ensure that it ranks well in search engine results pages (SERPs) and is easily discoverable by potential visitors.

Overall, SUPRALIFE's website is a vital tool for disseminating information about the project and promoting collaboration between partners. By keeping the website up-to-date and well-maintained, we can ensure that it remains a valuable resource throughout the project's duration.