

## REMEDY PROJECT NEWSLETTER

July 2026

### Welcome to the REMEDY project newsletter!

The REMEDY (Archibiome tattoo for resistant, responsive, and resilient cities) project proposes a game-changing technology in the form of an archibiome tattoo that will allow bespoke and high-resolution decoration and functionalisation of new and existing buildings.

The ambition is to achieve a breakthrough in fundamental research in microbiology and synthetic biology, transfer the know-how to materials science in the form of engineered living materials, and develop compatible biofabrication processes that allow personalised design in the architectural context.

## Over the past months, REMEDY consortium has continued to advance its scientific and engagement activities.

### REMEDY is part of the ELMs LCA Starter Kit (ELM-LCAKit) project

The REMEDY is one of the partners in EIC's Engineered Living Materials portfolio's "ELMs LCA Starter Kit" (ELM-LCAKit) project, which was selected for funding by the European Innovation Council within the BOOST initiative.

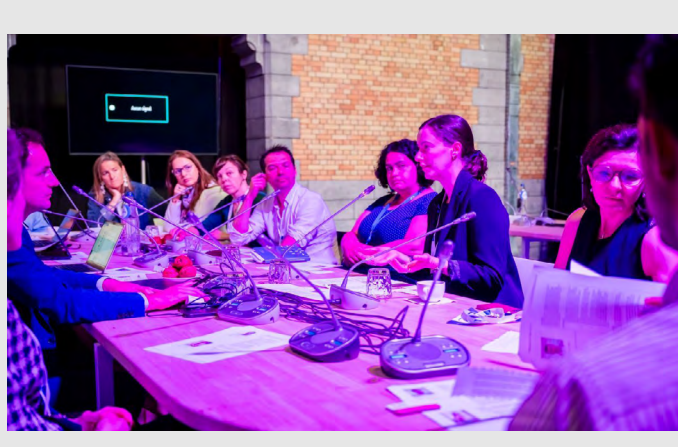
This project, emerging from the EIC ELM Portfolio's Environment & Sustainability Working Group, will develop a shared early-stage Life Cycle Assessment (LCA) framework tailored to the unique challenges of Engineered Living Materials.

ELM-LCAKit is led by the PRISM-LT project in collaboration with Fungateria, NextSkins, and REMEDY.

### REMEDY also actively contributes to discussions shaping the future of innovation in Europe.

The project coordinator – Dr. Anna Sandak – attended the EIC Summit 2026, held 3–4 June 2026 in Brussels, Belgium. She represented the project and contributed to discussions on engineered living materials, engaging with members of the EIC Board on the future directions of this field.

The EIC Summit 2026 featured workshops, panel discussions and high-level sessions on key areas of deep-tech innovation and policy.



### University of Ljubljana hosted the General Assembly and second project meeting

REMEDY project partners gathered and attended the General Assembly and the second progress meeting, held on 23 March 2026, at the Biotechnical Faculty, University of Ljubljana.

The meeting provided an opportunity for an in-depth review of the project's progress and alignment on the next steps for its successful implementation.



### Beyond research, REMEDY is also shaping the policy that will support the future development and scale-up of Engineered Living Materials across Europe.



**REMEDY led the preparation of recommendations for the upcoming Advanced Materials Act.**

The EIC Engineered Living Materials (ELMs) portfolio is proud to have contributed to the European Commission's Call for Evidence supporting the upcoming Advanced Materials Act, which aims to reinforce Europe's open strategic autonomy, reduce dependencies on critical resources, and boost EU competitiveness.

Projects including REMEDY, Bio-HhOST, BIOACTION, Fungateria, LoopOfFun and SUMO actively supported this contribution, highlighting the need for targeted actions to strengthen Europe's R&I ecosystem, enable industrial scale-up, attract investment and ensure regulatory preparedness.



**REMEDY led the preparation of recommendations for the European Biotech Act II.**

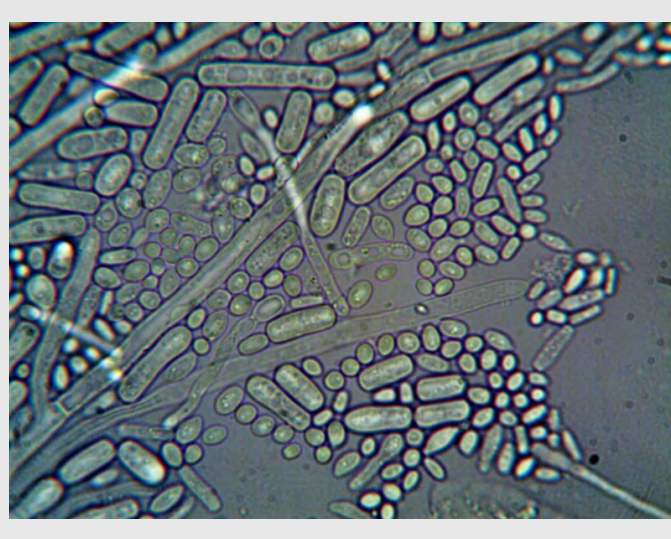
ELM's portfolio (REMEDY, BioRobot-Miniheart, Bioaction, Fungateria, NextSkins, Bio-HhOST, ISOS, and LoopOfFun) contributed to the European Commission's Call for Evidence supporting the upcoming Biotech Act II, which aims to reinforce Europe's industrial biotechnology and biomanufacturing.

These feedback represents a major opportunity to enable emerging technologies such as Engineered Living Materials (ELMs) to scale from research to industrial deployment.

## Scientific results are crucial for the success of the project.

REMEDY researchers published a scientific article entitled "Surface colonization of *Aureobasidium pullulans*: a multimodal microscopy study toward living coating development".

In the article they investigate surface colonization dynamics of *Aureobasidium pullulans* using a multimodal microscopy approach. This is an important step and it provides new insights into substrate-dependent colonization behavior and supports further research on the development of fungal-based living coatings for protective and functional applications which is of great importance for REMEDY.



## REMEDY is active in shaping regulatory landscape of ELMs

REMEDY contributed to the workshop "Regulatory Readiness for Emerging Biotechnology Solutions through the Lens of Engineered Living Materials (ELMs)", held on 30 April 2026 in Brussels, Belgium.



### REMEDY consortium is preparing for the impact and exploitation of the project's results by actively joining the European Commission's Booster service.

The European Commission offers the Booster services which aim to help beneficiaries of Horizon Europe, the EU research and innovation programme, bring their research or innovations to concrete use and to maximise their impact.

Booster provides targeted coaching, assisting participants in developing strategies, business plans, risk assessments, among others. REMEDY partners joined the Go-to-Market support service and in the last months has been intensively working on defining the key exploitable results, developing business plans and identifying opportunities for further exploitation of REMEDY research results.

## REMEDY consortium

Stay tuned with news about the project by visiting [REMEDY website](#) and [LinkedIn](#)!