

REMEDY PROJECT NEWSLETTER

December 2025

Welcome to the first 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.



About REMEDY

REMEDY aims to customize and functionalize building surfaces using living, active interkingdom microbial inks that behave like probiotic skincare products and contribute to biotherapeutic architecture.

Tailored and engineered microbial consortia create a beneficial microbiome that:

- provides resilience and resistance against pathogenic microorganisms,
- enables carbon sequestration,
- supports oxygen production, and
- contributes to bioremediation, among other benefits.

This “high-risk” concept developed by the interdisciplinary consortium aims to deliver a “high-gain” solution in the form of probiotic architecture.



REMEDY kick off meeting at InnoRenew CoE.

REMEDY provides a new dimension that has not yet existed for conventional materials – life. It will change the way we perceive, experience, understand, design, use, and transform materials.

BOOST programme

REMEDY secured €50,000 through the BOOST programme (Bringing financial support to innOvation and pOrtfolio activitieS increasing impacT) to support its participation in the ELMs portfolio.

PATH2ELMs aligns with the goals of the ELMs Strategic Plan and enables active contributions to key portfolio activities and the advancement of Engineered Living Materials.

BOOST (GA #101192038) is a European Commission-funded initiative designed to support EIC Pathfinder and EIC Transition projects

[Read more](#)

REMEDY is part of the EIC ELMs Portfolio!

Pathfinder ELMs Challenge of the EIC seeks to seize the opportunity to position Europe strategically at the forefront of the ELMs field.

ELMs projects funded from the EIC Open calls actively contribute to the Portfolio activities with the aim to advance the scientific and technological development of ELMs and promote its dissemination across Europe, increase the visibility of the ELMs community internationally by sharing knowledge and building partnerships, engage with regulatory bodies to address ELMs portfolio needs, address ethical, legal and social aspects through early engagement with policymakers and the public, and to assess and address the need for standardization in the ELMs portfolio, identify barriers to the adoption and commercialization of ELMs and engage with stakeholders, guided by responsible research and innovation methods.

The 10 EIC ELMs portfolio projects are: SUMO, BioRobot-MiniHeart, PRISM-LT, Bioaction, Bio-HhOST, ISOS, NextSkins, LoopOFFun, Fungateria, and REMEDY.

Check here to see the latest news about the EIC ELMs portfolio:

[Read more](#)

REMEDY project hosted the 3rd Annual Meeting of the EIC Engineered Living Materials (ELM) Portfolio, held 1-2 October 2025 at InnoRenew CoE!



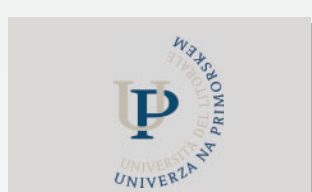
The event brought together all projects within the ELM Portfolio, along with their collaborating researchers and industry partners, as well as external experts from across Europe.

[Read more about the events](#)

The EIC Engineered Living Materials and the SMEs Executive Agency released a collection of short presentation videos from projects in the EIC ELMs portfolio, which were recorded at InnoRenew CoE during the 3rd Annual Meeting.

[Check them out here](#)

REMEDY consortium



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