

PARTNERS



PROJECT DETAILS

Grant Agreement Number: 101060941

Project full title: GREen ENdeavor in Art ResToration

Project acronym: GREENART

Granting authority: European Research Executive Agency

Start date of the project: 1 October 2022

Duration: 36 Months

EU Contribution: 3,826,282.50 Euro

CONTACTS

PROJECT COORDINATOR

CSGI - Center for Colloid and Surface Science

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MORE INFO

www.greenart-project.eu



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GREENART

GREen ENdeavor in Art ResToration

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Research and Innovation in Art Conservation

ABOUT

GREENART proposes new solutions based on green and sustainable materials and methods, to preserve, conserve and restore Culture Heritage.

Our main objective is to produce safe and effective solutions for the corrective and preventive conservation of Culture Heritage, based on environmentally friendly and low impact materials obtained from renewable natural sources or recycled waste.

One of the aim of the project is to make the research, novel materials and knowledge developed in GREENART accessible to the scientific and art conservation communities, industry and civil society through the involvement of citizens and users.

Our ambition is to set these new classes of materials as standards in the restoration practice, and as models of cutting-edge technologies to be transferred in transversal fields such as food industry, detergency, cosmetics, and tissue engineering.

NOVEL MATERIALS



Protective coatings based on green materials from waste and plant proteins



Foams and packaging materials made by biodegradable polymers



Consolidants based on natural polymers from renewable sources



Gels and cleaning fluids made from natural waste



Green tech solutions for monitoring Cultural Heritage assets non-invasively

IMPACTS



The use of waste and the improved sustainability of the GREENART solutions are expected to provide a model for reducing environmental impacts in several sectors.

In the field of art conservation, GREENART will introduce solutions to end-users and stakeholders.



GREENART is represented by the very core feature of the new systems, which will save the costs of production upscale and waste management.

GREENART produces solutions to make Cultural Heritage assets well preserved and accessible to the citizens.

