



greendealdata.eu



# SAGE

## DURATION

03/2025 -  
02/2028

## TOTAL BUDGET

€16M

## EU FUNDING

€8M

## COORDINATOR

IDC IT

# The Data Space for a Sustainable Green Europe

SAGE - The Data Space for a Sustainable Green Europe, is a Digital Europe co-funded project that will develop a federated, secure, and interoperable Green Deal Data Space (GDSS) aimed at enhancing the accessibility, integration, and utilization of green and environmental data across the EU to support key pillars of the European Green Deal:

- Zero Pollution
- Climate Adaptation
- Biodiversity
- Circular Economy Action Plan

SAGE will integrate a proven architecture and technology stack, establish governance and trust frameworks, link with high priority data sets supporting SAGE's pilots as well as broader applications relevant to the European Green Deal (EGD) pillars prioritized by SAGE.

Building directly upon the GDSS GREAT-project community and results, and aligning with the Digital Europe Programme's strategic focus on AI, cybersecurity, advanced computing, and data infrastructure, SAGE leverages outcomes from the European Strategy for Data and research facilitated by Horizon Europe.

SAGE's outcomes include seamlessly integrating fragmented environmental data through federation, enriching data with consistent quality, validation, and interoperable metadata, and enhancing capabilities for data transformation, processing, analysis, forecasting, target setting, and performance monitoring. SAGE will enable sensitive or restricted data to be combined with open and public data, supported by semantic interoperability mechanisms. SAGE will also make it easier to find and use data from a large number of sources and other European data spaces.

Targeting businesses seeking compliance with EGD regulations, government bodies optimizing environmental impact, citizens and citizen scientists engaging in environmental stewardship, and researchers aiming to deepen our environmental understanding, SAGE aspires to foster informed decision-making and policy formulation based on robust data and evidence.

The SAGE platform and related operating and governance entities will be established on a sustainable basis and continue to operate after the SAGE project finishes in early 2028.



Co-funded by  
the European Union

This project has received co-funding from the Digital Europe Programme (DIGITAL) under grant agreement N° 101195471