

Project Title	FIDELIS: Establishing A European Network of Trustworthy Digital Repositories
Project Acronym	FIDELIS
Grant Agreement No.	101188078
Start Date of Project	2025-01-01
Duration of Project	36 months
Project Website	www.fidelis-project.eu

D1.2.- Project Data Management Plan

Dissemination level	PU - Public
Work Package	WP 1, Project Management and Coordination
Task	T1.1 Project management and quality assurance
Lead Author (Org)	Tarita Maraqa (CSC)
Contributing Author(s) (Org)	Sara Sintonen (CSC), Morten Jakobsen (Sikt), Mari Kleemola (TAU-FSD), Maaïke Verburg (KNAW-DANS), Sara Pittonet Gaiarin (Trust-IT)
Due Date	2025-03-31
Actual Submission Date	2025-03-31
Version	1.0

Disclaimer

FIDELIS has received funding from the European Commission's Horizon Europe funding programme for research and innovation programme under the Grant Agreement no. 101188078. The content of this document does not represent the opinion of the European Commission, and the European Commission is not responsible for any use that might be made of such content.

Delivery slip

Contribution	Name	Partner	ORCID ID
Lead author(s)	Tarita Maraqa	CSC	N/A
Contributor(s)	Sara Sintonen	CSC	N/A
	Morten Jakobsen	Sikt	0009-0008-0919-0054
	Mari Kleemola	TAU-FSD	0000-0001-8855-5075
	Maaïke Verburg	KNAW-DANS	0000-0001-9408-3190
Reviewer(s)	Vasso Kalaitzi	KNAW-DANS	0000-0001-8337-120X
	Tuomas J. Alaterä	TAU-FSD	0000-0002-3448-3448

Versioning history

Version	Date	Description	Author/Editor/ Reviewer
0.1	2025.01.27	TOC and V0.1	Tarita Maraqa
0.2	2025.03.13	CSC v0.2 draft finished and ready for further editing by additional invited contributors	Sara Sintonen, Tarita Maraqa
	2025.03.13	Integrated comprehensive revisions to the DMP upon request by WP1. These changes encompass sentence additions, deletions, and word-level edits throughout the document as well as structure change suggestions, enhancing its technical accuracy, clarity and conciseness.	Morten Jakobsen Mari Kleemola Maaïke Verburg
0.3	2025.03.17	Contributors' changes and feedback incorporated and draft v0.3 ready for review.	Tarita Maraqa, Sara Sintonen
0.4	2025.03.27	Version incorporating feedback and suggestions from the reviewers. Table 1 was further edited for clarity and table 2 was removed.	Tarita Maraqa
0.5	2025.03.28	Version with additional edits to address reviewers' suggestions, phrase alterations to improve clarity, and details related to the eden-fidelis.eu website added to table 1.	Maaïke Verburg, Mari Kleemola, Sara Pittonet
1.0	2025.03.31	Final version	Tarita Maraqa

Abstract:

The FIDELIS Data Management Plan outlines the plan of action for the collection, generation, processing and sharing of data by the FIDELIS project to ensure the project complies with rights and responsibilities related to data management as stated in the Grant Agreement. This Data Management Plan is a living document that will be updated throughout the project lifecycle. The initial version is prepared under Work Package 1 as deliverable D1.2 and will be updated at month 18 and 36. The implementation of this document is the responsibility of all FIDELIS project partners.

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TERMINOLOGY

Terminology/acronym	Description
CC0	Creative Commons Public Domain Dedication
CC-BY	Creative Commons Attribution International Public License
CSC	IT Center for Science Ltd.
csv	Comma-separated values
DC	Dublin Core
DMP	Data Management Plan
DOI	Digital Object Identifier
DOCX	Office Open XML document
EAB	External Advisory Board
EC	European Commission
EOSC	European Open Science Cloud
FAIR	Findability, Accessibility, Interoperability, and Reusability
GDPR	General Data Protection Regulation
JPEG	A Joint Photographic Experts Group (JPEG) file is a lossy raster file format that compresses an image to make the file smaller.
IPR	Intellectual Property Rights
JSON	JavaScript Object Notation
ORCID	Unique, persistent identifier (PID) for individuals to use as they engage in research, scholarship, and innovation activities
OS	Open Science
pdf	Portable Document Format
PID	Persistent Identifier
PMB	Project Management Board
PMO	Project Management Office
PNG	Portable Network Graphic
SIB	SIB Swiss Institute of Bioinformatics
Sikt	Norwegian Agency for Shared Services in Education and Research
TDR	Trusted Digital Repository
TTRAM	The Transparent Trustworthy Repository Attributes Matrix
UEDIN	The University of Edinburgh
UESSEX-UKDS	University of Essex
WP	Work Package
XLSX	Microsoft Excel Spreadsheet
XML	Extensible Markup Language

1 Data Summary and Guiding Principles

FIDELIS¹ - “Establishing A European Network of Trustworthy Digital Repositories” - aims to establish a self-sustaining network of trustworthy digital repositories (TDRs) that will foster a supportive open science environment and guarantee FAIR data sharing also in the future. FIDELIS will set up, develop, and operate a European network of TDRs to support the development and growth of TDRs within the EOSC ecosystem. The project will also foster harmonisation and interoperability across repositories to enable an EOSC federation of TDRs. In addition, FIDELIS will focus on strengthening the upskilling of repositories and expansion of the network through an active training and support programme. The FIDELIS project will collaborate closely with its sister project EOSC EDEN² to advance effective data preservation and curation in Europe.

The FIDELIS project will be executed in alignment with Open Science³ practises and the Guidelines on FAIR Data Management⁴, ensuring data is managed responsibly and sustainably. While this approach includes spreading knowledge as soon as it is available, the project adheres to the principle of being “as open as possible, as closed as necessary.”⁵ Furthermore, FIDELIS ensures data protection in compliance with the General Data Protection Regulation (GDPR)⁶, including its principle of data minimization stating that personal data should be “adequate, relevant and limited to what is necessary in relation to the purposes for which they are processed.”

The FIDELIS Data Management Plan (DMP) outlines the plan of action for the collection, generation, processing and sharing of data by the FIDELIS project, by following the rights and responsibilities established in the Grant Agreement. The DMP describes the project's approach to data handling, covering data purposes, types, formats, and security measures, with provisions for collection, storage, and backup. It addresses ethical and legal aspects, particularly compliance with GDPR for personal data, and presents the processes of how roles and responsibilities for data management will be defined in the project. Additionally, the DMP also outlines how the project will adhere to the FAIR principles, focusing on making data findable, accessible, interoperable, and reusable. Lastly, it includes plans for regular data review, updates, and resolution of other data-related issues throughout the project lifecycle.

1.1 Data purposes, types and formats

The FIDELIS project, as a Coordination and Support Action aimed at establishing a network of TDRs within the European Open Science Cloud (EOSC), will generate and manage diverse data across two

¹ FIDELIS <https://cordis.europa.eu/project/id/101188078>

² EOSC EDEN. <https://cordis.europa.eu/project/id/101188015>

³ Open Science: https://research-and-innovation.ec.europa.eu/strategy/strategy-research-and-innovation/our-digital-future/open-science_en

⁴ FORCE11. (2016). *The FAIR data principles*. <https://force11.org/info/the-fair-data-principles/>

⁵ Annalisa Landi, Mark Thompson, Viviana Giannuzzi, Fedele Bonifazi, Ignasi Labastida, Luiz Olavo Bonino da Silva Santos, Marco Roos; The “A” of FAIR – As Open as Possible, as Closed as Necessary. *Data Intelligence* 2020; 2 (1-2): 47–55. doi: https://doi.org/10.1162/dint_a_00027

⁶ GDPR: <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32016R0679>

primary categories: project data to support the creation of project outputs, as well as project administrative data to support project management. Within these categories, the FIDELIS project collects and manages various types of data, including landscape and feedback surveys, webinar recordings, contact lists, and a range of project working and administrative documents. These data types support project management, stakeholder engagement, and the achievement of project objectives.

The estimated volume of data to be generated, published and archived is small. This data will be saved in widely used, preferably open formats, ensuring long-term usability. Common formats will include PDF, DOCX, XLSX, CSV, JSON, and standard image formats for visual materials.

Table 1 lists the foreseen data or output generated by FIDELIS:

Table 1. List of data or output to be generated by FIDELIS project

Data	Data type	Format	Data storage	Processing of personal data	Dissemination Level
Landscape survey (raw data)	Project data	csv/xlsx, pdf, html	The data is collected and stored in the EU Survey system. After completion of the survey, the data is available for download, shareable with authorised users within the FIDELIS project, and stored in CSC's secure database.	Accessible to authorised users within the FIDELIS project through role-based permissions.	Anonymised/pseudonymised survey data will be published on Zenodo.
Feedback surveys	Project administrative data	csv/excel, pdf, html	The data is collected and stored on the eden-fidelis.eu website, hosted by Trust-IT	Accessible to authorised users within the FIDELIS and EOSC EDEN projects through role-based permissions.	Project-internal
Contact lists	Project administrative data	excel	The data is collected and stored on the FIDELIS Google Drive	Accessible only to FIDELIS project members with access rights managed by CSC.	Project-internal
Participant lists for events and workshops	Project administrative data	csv/excel, html	The data is collected and stored on the eden-fidelis.eu website, hosted by Trust-IT	Accessible to authorised users within FIDELIS and EOSC EDEN projects through role-based permissions.	Project-internal
Working documents, status logs, instructions, etc.	Project administrative data	html	The data is collected and stored on the project environment (eDuuni-wiki)	Accessible only to FIDELIS project members with access rights managed by CSC.	Project-internal

Data	Data type	Format	Data storage	Processing of personal data	Dissemination Level
Photographs from events/ workshops	Output	jpeg, png	Photographs will be stored on the project environment (Google Drive) and can be published on the eden-fidelis.eu website upon consent.	A protocol will be established requiring photographers to transfer event photographs to the project's Google Drive within a specified timeframe and then delete their personal copies once the transfer is verified. Participants will have to give their consent to publish their photos and recordings before registering to events and workshops.	On a case by case basis, photographs are made publicly available on the FIDELIS website and social media accounts with the consent of people in the photographs.
Recordings or materials of webinars and workshops/ training	Output	mp4, pdf, csv, html	Raw footage will be stored on CSC's cloud storage.	Participant information, including chat, will be removed from the recordings. Users will be asked to consent to the publication of recordings, including their contributions, during registration.	Recordings and other materials (e.g., PowerPoint slides as PDFs) will be made publicly available on YouTube, the FIDELIS website, and Zenodo with the consent of speakers and participants (if applicable).
Project deliverables, reports, and specifications	Output	pdf, word	Temporarily stored on the project environment (Google Drive) while being worked on.	Author information (name, affiliation etc.)	Final public deliverable reports will be shared to the FIDELIS Zenodo community and the joint FIDELIS and EOSC EDEN website.
Scientific publications	Output	pdf, word	All draft publications will be temporarily worked on and stored on the project environment (Google Drive) while being worked on.	Authors	All scientific publications from the project will be open access, assigned a DOI, and reported in the EC Funding & Tenders portal as required by the Grant Agreement.

1.2 Data collection, storage, backup, and security

The project data and project administrative data is primarily collected and stored on collaborative platforms such as FIDELIS wiki space and Google Drive. These platforms facilitate real-time collaboration among team members and ensure accessibility across different locations. However, the data collection and storage vary depending on the type of the data:

- **The FIDELIS landscape survey** is collected and stored on the EU Survey tool and the raw data stored in a suitable and secure database managed by CSC.
- **Feedback surveys** are conducted via the project joint website with EOSC EDEN, e.g. after training sessions organised in the context of the project activities.
- **Participant lists** for events and workshops are collected via the joint website.
- **Webinar and workshop/training videos** are recorded via Zoom and stored in the Coordinator's (CSC) cloud storage with larger capacity.
- **Photographs from events/ workshops** are stored collectively in the project environment (Google Drive), raw recordings are saved on CSC cloud storage while final versions will be published on FIDELIS Youtube channel and website.
- **Contact Lists** pertaining to consortium members are compiled manually and stored in the FIDELIS Google Drive and the emails requested from external stakeholders are collected and stored in the joint FIDELIS and EOSC EDEN website.
- **Project administrative data** (e.g. meeting notes, financial reports, coordination documents, and other administrative records) are primarily collected and stored on collaborative platforms such as an internal Wiki and Google Drive, as described in the Project Handbook (D1.1 FIDELIS Quality and Risk Management Plan). The chosen platforms facilitate real-time collaboration among team members and ensure accessibility across different locations.
- **Project outputs and related data**, e.g. desk research data, drafts of publications, and other deliverables are temporarily stored on the previously mentioned platforms while being worked on. Once outputs are finalised, they are published on the FIDELIS Zenodo community⁷. The Landscape Survey data will also be offered to a suitable TDR for long-term preservation.

Both the FIDELIS wiki and Google Drive provide secure cloud-based storage solutions with access control features to ensure data confidentiality.

The FIDELIS wiki space is visible and accessible only to the individuals who are working in the project including finance and admin personnel. The wiki space is maintained on "CSC RDI Project Collaboration Wiki" on Eduuni, which is implemented with the Atlassian Confluence product. All Eduuni Services are located at CSC's data centre in Finland. Personal information will be securely stored in the FIDELIS Wiki, with proper access restrictions and security measures in place (read more on GDPR compliance in section 2 legal and ethical aspects). The data stored in the wiki will be automatically backed up during working days. Eduuni collaboration platforms are maintained in accordance with the best international information security practices. Eduuni is included in the scope of the ISO 27001 certification granted to CSC⁸.

⁷ FIDELIS Zenodo community: <link, pending for creation>

⁸ eDuuni security description: <https://wiki.eduuni.fi/x/I4At>

FIDELIS Google Drive is accessible to all consortium members including finance and admin personnel. Access rights to the FIDELIS Drive are managed by CSC. Google stores data on off-site backup media to help ensure recovery from any catastrophic errors or natural disasters in one of its data centres. The project uses the free version of Google Drive for storing documents. This version does not include enterprise-level features like advanced security or administrative controls. The Gemini AI feature is not used, as it is only available in paid subscriptions. While Google Drive encrypts data in transit and at rest, no additional encryption measures are applied to the files stored in the free version. Access permissions are managed through Google Drive's built-in sharing settings, allowing control over who can view or edit specific documents.

The Coordinator will store project data in the project wiki space and Google Drive the standard record-keeping time of five years after project end, as stipulated in the Data Sheet of the FIDELIS Grant Agreement. However, as neither Eduuni-wiki nor Google Drive are digital archives, the final storage of internal project records will be done according to the policies of CSC – IT Center for Science Ltd. The FIDELIS website will also remain operational for 5 years after the end of the project.

Regarding project outputs deposited on Zenodo, the data will be collected following standard operating procedures in open, non-proprietary formats, and stored data will be regularly backed up.⁹ If an alternative repository is chosen instead of the one recommended by the project, approval from the Project Management Board (PMB) is required. The PMB will also decide upon a suitable TDR to offer the landscape survey data and consider factors such as the TDR's data security, compliance with regulations, long-term preservation, interoperability, metadata standards, and costs, ensuring it aligns with the project's needs for accessibility, sustainability, and data sharing.

1.3 Data reuse and sharing

Data Reuse

FIDELIS intends to reuse data¹⁰ from prior studies and established frameworks, guidelines, and practices. The project will leverage on various existing initiatives and previous investments and efforts, aiming to reuse services developed or being developed by third parties, including those from other EU-funded projects. The aim is to harmonise, inform and validate existing data rather than replace it. Secondary data will be cited in corresponding reports and deliverables.

⁹ <https://about.zenodo.org/infrastructure/>

¹⁰ Reusing relevant data from prior work in Horizon Europe projects (e.g., FAIRsFAIR, FAIR-IMPACT, FAIRCORE4EOSC) as well as data that will be produced by EOSC EDEN where relevant, the EOSC Association and relevant Task Forces, existing certification channels (CoreTrustSeal, ISO16363, nestor/DIN), RDA work (TRUST, WG Community-based catalogue of requirements for trustworthy Technical Repository Service Providers, GORC), and refinements to the original OAIS-RM (OAIS-IF, PAR, OAIS-PAIS).

Sharing of data

Sharing of data in the context of the FIDELIS project will be discussed in the identified two categories of its data: project administrative data, and project data used in the development of the project's outputs and results.

Project administrative data, such as contact lists and other operative documents, are not shared publicly. Feedback surveys' aggregated insights are shared internally within the FIDELIS project while protecting individual responses.

Public presentations, reports, deliverables, and other outputs will be published in the project's designated Zenodo community. A Digital Object Identifier (DOI) through DataCite will be generated for all outputs along with machine-readable metadata compliant with DC standards. The default license will be Creative Commons (CC-BY 4.0) for sharing. Public project outputs and materials uploaded to Zenodo will be sign-posted on the joint EOSC EDEN and FIDELIS website. The recordings/materials from webinars, workshops or training will be made publicly available on platforms like the FIDELIS YouTube channel or the project website, where appropriate.

Sharing of personal data

Qualitative and quantitative data containing personal data, such as names, organizations, and roles, are collected and maintained to facilitate project work and ongoing communication with expert networks, EOSC project representatives, and other relevant stakeholders throughout the duration of the project. The collection and sharing of personal data occur with the explicit consent of the stakeholder participant and are carried out according to the following purposes:

1. **Use of personal data within the FIDELIS project:** Most data is accessible only within the project's limited scope, with access rights managed by CSC. Personal data of project partners collected for managing project activities will not be shared externally unless there is a legitimate reason. Such sharing will only occur with agreement at the relevant project meeting and with the consent of the parties involved.
2. **Sharing personal data with EOSC EDEN project:** Certain data is shared across the FIDELIS and EOSC EDEN projects for collaboration and coordination purposes. With consent and a proper data-sharing agreement, certain data and results— anonymised or pseudonymised—will be shared with the EOSC EDEN project, while ensuring the protection of data confidentiality. Confidential information or personal data will not be disclosed or used other than for the purpose for which it was collected.
3. **Sharing personal data publicly:** Data is made publicly available only if the person consents to have their name and affiliation published on the joint project website, in public outputs and reports, and other materials, enhancing their visibility (e.g., for training and participation awards). Open science practices related to public project outputs is discussed in Chapter 2, Adherence to FAIR principles.

Materials that cannot be shared publicly due to legal restrictions, e.g. survey responses, will be stored in CSC's secure database with appropriate access controls or anonymised/pseudonymised (see section 2 Ethical Legal aspects).

1.4 Data utility

The FIDELIS project aims to generate and collect data that will have utility beyond the project's immediate scope. This data will be valuable for various stakeholders in the European Open Science Cloud (EOSC) ecosystem and the broader research community.

- **Repository benchmarking:** The Transparent Trustworthy Repository Attributes Matrix (TTRAM) developed by FIDELIS will serve as a benchmark for digital repositories across Europe to assess and improve their trustworthiness.
- **Policy development:** Data collected on repository needs, capabilities, and challenges will inform policymakers and funders in shaping future initiatives and funding programs for research data management.
- **Training and education:** The training materials and best practices developed by FIDELIS will be valuable resources for institutions and individuals seeking to enhance their skills in managing trustworthy digital repositories or developing and/or organising their own training activities.
- **Interoperability advancement:** Technical specifications and guidelines produced by the project will aid other repositories and data services in improving their interoperability within the EOSC ecosystem.
- **Research on open science practises:** Anonymised/pseudonymised data from surveys and evaluations can be used by researchers studying the evolution of open science practices and the impact of trustworthy repositories on research outcomes.
- **Network analysis:** Data on the FIDELIS network of repositories will be useful for studying collaboration patterns and the growth of open science infrastructure in Europe

By making this data available for external use, FIDELIS will contribute to the broader goals of enhancing FAIR data practices, fostering collaboration among repositories, and strengthening the overall EOSC ecosystem.

2 Ethical and Legal Aspects

The project upholds the ethical standards, core values, and data protection regulations specified in the Grant Agreement during activities such as interviews and workshops with external stakeholders. Although each partner is accountable for their own actions, the project maintains a unified and responsible approach to these practices.

FIDELIS partners adhere to the principles and best practices outlined in the European Code of Conduct for Research Integrity.¹¹ In addition, project partners may have their own national and/or institutional data management policies for the data they are responsible for. Most project partners are based in the EU, while the consortium also includes partners from Norway (CESSDA ERIC, Sikt, UiT), Switzerland

¹¹ <https://allea.org/code-of-conduct/>

(SIB), and the United Kingdom (UKDS-UESSEX and UEDIN), thus activities will be conducted in those countries, but are not expected to raise potential ethical issues.

The FIDELIS project handles and stores personal data in compliance with GDPR and implements additional access controls when handling personal data. The FIDELIS project is not currently planning to collect highly sensitive data.

The FIDELIS project acknowledges and manages the ethical and GDPR compliance requirements posed by each data type, as follows:

- **The FIDELIS landscape survey:** The project ensures informed consent is obtained from participants and anonymises/pseudonymised responses where necessary. Raw survey data will be stored in CSC's secure database, with access to the data restricted to authorised users. Templates for informed consent will be reviewed and created prior to carrying out activities that involve human participants and the collection of personal data, ensuring participants understand the purpose of data collection, how the data will be used, with whom it will be shared, and other relevant details. Project partners may process this data as needed for the project, provided the processing complies with the GDPR.
- **Videos and photographs from events/ workshops (in person or virtual):** The project obtains explicit consent from speakers and participants before recording, taking photographs or publishing materials (either by explicit consent question on the registration page, verbally during the event, or both).
- **Project-internal administrative documents, e.g. consortium contact list:** contact lists are collected and stored for project management and coordination on the FIDELIS Google Drive.
- **Contact information, event/workshop registration, participation details, and feedback survey responses from project external stakeholders:** Personal data will be collected for event/workshop organization, including registration, participation lists, feedback surveys, and newsletter subscriptions on the joint EOSC EDEN and FIDELIS website. Personal data used in this project will be handled according to the privacy policy outlined on eden-fidelis.eu website.

Regarding data sharing and security control with the EOSC EDEN project, regular joint PMB meetings will be conducted to discuss and address data-sharing matters between the two projects. These meetings will establish a clear agreement on the scope of data transfer and the measures to ensure its security, particularly for data that may raise potential ethical concerns. Furthermore, the data-sharing plan will be explicitly outlined in the informed consent form, which will require consent from the participants/data subjects.

3 Data Management Roles and Responsibilities

In accordance with the FIDELIS Consortium Agreement, specific data management roles and responsibilities pertaining to personal data will be formally defined for the project, where necessary, in a separate data processing, data sharing, and/or joint controller agreement. Additionally, the data management roles and responsibilities for sharing and processing personal data between the EOSC

EDEN and FIDELIS projects will be defined in a proper data sharing agreement. The current DMP will be updated in the next formal review to reflect the finalised roles and responsibilities.

The implementation of the DMP is the responsibility of all FIDELIS project partners. Project partners are also responsible for the collection, transfer, and storage of data from their own activities within the project into the shared working space set up by the FIDELIS PMO.

4 Adherence to FAIR Principles

The FIDELIS project supports the implementation of FAIR-enabled practices at European, national, and institutional levels. Data generated and collected through FIDELIS will be open access and “FAIR,” i.e. findable, accessible, interoperable, and reusable, unless there are valid reasons to opt-out e.g. due to privacy/data protection considerations.

4.1 Making data findable and accessible, including metadata provisions

To promote reuse and broader application, data will be made available on open platforms unless the data owner provides a valid reason to restrict access. FIDELIS publishes all public outputs in Zenodo (including the anonymised/pseudonymised survey data); and in addition, survey data will be offered to an appropriate TDR for long-term preservation.

Where possible, metadata follows the widely accepted Dublin Core¹² and DataCite schema¹³. Metadata will include qualified cross-references to other datasets when the new dataset builds on a previous one, relies on it to be complete, or contains complementary information stored elsewhere. Metadata will accompany all project data or outputs and will be publicly available under the CC-BY 4.0 license¹⁴, in line with the funding agreement.

At this stage, no injunctions have been placed on publishing or seeking intellectual property protection (e.g., patents). If applicable, partners will explain the reason and duration of any delay, and this will be reflected in the updated DMP, with the goal of making data available as soon as possible.

Currently, the FIDELIS project does not plan to establish a formal Data Access Committee. The FIDELIS PMB will process any data access related requests and issues.

4.2 Making data interoperable

For project outputs and publications, FIDELIS will use data and metadata in standard formats and follow community best practices for interoperability, ensuring that the data can be analysed and integrated alongside other data types. As datasets are identified and collected, updates to (meta)data standards will be provided in future DMP releases. Semantic artefacts, such as controlled vocabularies and ontologies will be used to describe data, ensuring they adhere to FAIR guidelines. Qualified references will be used to enrich contextual knowledge of data.

¹² Dublin Core™. <https://www.dublincore.org/specifications/dublin-core/>

¹³ DataCite Metadata Schema 4.6. <https://schema.datacite.org/meta/kernel-4.6/>

¹⁴ <https://creativecommons.org/public-domain/cc0/>

To improve interoperability and consistency of data, vocabulary control is encouraged to align key terms and definitions within FIDELIS work packages and with the sister project EOSC EDEN. Several relevant terminologies such as CODATA Research Data Management Terminology¹⁵ and UNESCO Open Science,¹⁶ may be referenced.

4.3 Reusability

The landscape survey data will be published with detailed documentation and metadata, including citation information, the questionnaire, data collection information, description of used methodologies and tools, as well as variable definitions. No restrictions or licensing requirements are expected for the sharing or reuse of the public version of the data by third parties. For all project outputs, FIDELIS will prioritise open solutions and use licenses suitable for data sharing (e.g., CC-BY 4.0 License). The project will use repositories that provide or associate PIDs (e.g., DOI for publications and ORCID for authors). Project participants are encouraged to use ORCID IDs. The project will also leverage reference metadata to provide discovery metadata, such as semantic artifacts. The data produced will remain usable by third parties even after the project ends.

5 Other issues

FIDELIS will be supported by an External Advisory Board (EAB) consisting of ten experts recognised at the European and global level in the fields covered by the project or representatives of the target stakeholder groups. The EAB will provide advisory support to FIDELIS. The EAB members will sign a non-disclosure agreement (NDA) as per the consortium agreement signed by the FIDELIS consortium in early Spring 2025 to formally acknowledge that they may receive confidential information during their participation in the External Advisory Board and that they commit not to disclose it.

6 DMP Review and Future Updates

The DMP will be reviewed regularly, with formal reviews scheduled at months 18 and 36 of the project and aligned with FIDELIS periodic reporting schedule, to ensure it remains aligned with the project's evolving needs and requirements. Updates will be made as necessary, particularly in response to any changes in data management practices, legal or ethical requirements, or unforeseen challenges.

As datasets are identified and collected, updates to (meta)data standards will be provided in future DMP releases. Other potential updates may include adjustments to keeping certain data confidential; the selection, criteria, and agreement for long-term curation with an appropriate TDR (on the part of the landscape survey); and reflection on how the project will transfer the information it possesses to the "self-sustaining network of TDRs" that is to be set up during the FIDELIS project.

¹⁵ CODATA Research Data Management Terminology. <https://vocabs.ardc.edu.au/viewById/685>

¹⁶ UNESCO Open Science. <https://www.unesco.org/en/open-science/open-science-glossary>

References

No	Description/Link
1	About the FIDELIS project: https://cordis.europa.eu/project/id/101188078
2	About the EOSC EDEN project: https://cordis.europa.eu/project/id/101188015
3	Open Science: https://research-and-innovation.ec.europa.eu/strategy/strategy-research-and-innovation/our-digital-future/open-science_en
4	FORCE11 (2016). The FAIR data principles. https://force11.org/info/the-fair-data-principles/
5	Annalisa Landi, Mark Thompson, Viviana Giannuzzi, Fedele Bonifazi, Ignasi Labastida, Luiz Olavo Bonino da Silva Santos, Marco Roos (2020). The “A” of FAIR – As Open as Possible, as Closed as Necessary. Data Intelligence 2020; 2 (1-2): 47–55. doi: https://doi.org/10.1162/dint_a_00027
6	GDPR: https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32016R0679
7	FIDELIS Zenodo community: https://zenodo.org/communities/fidelis-project/records?q=&l=list&p=1&s=10&sort=newest
8	eDuuni security description: https://wiki.eduuni.fi/x/I4At
9	Zenodo infrastructure: https://about.zenodo.org/infrastructure/
11	The European Code of Conduct for Research Integrity: https://allea.org/code-of-conduct/
13	Dublin Core™: https://www.dublincore.org/specifications/dublin-core/
14	DataCite Metadata Schema 4.6: https://schema.datacite.org/meta/kernel-4.6/
15	Creative Commons Zero (CC0) license: https://creativecommons.org/public-domain/cc0/
16	CODATA Research Data Management Terminology. https://vocabs.ardc.edu.au/viewById/685
17	UNESCO Open Science. https://www.unesco.org/en/open-science/open-science-glossary