D1.3 SMARTHANDLE Data Management Plan 2

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Executive summary

This document outlines the data management methodology to be utilized in the SMARTHANDLE project. The methodology aims to ensure the proper handling of data collected and generated during the project's activities throughout its lifecycle. The DMP also identifies the steps needed to make data Findable, Accessible, Interoperable and Re-usable, properties commonly abbreviated as FAIR. Also, the document outlines security measures, and addresses ethical considerations surrounding data collection/generation.

The DMP is a constantly evolving document within the SMARTHANDLE project and will be updated as necessary throughout the project's progression, taking into account its advancements and results. The final version of the document, D1.4, is due on M36. The first version, D1.2, was delivered in M06. This second version of DMP is submitted in M18 of the project and is based on the most recent information available at the time of delivery.

The DMP is structured in the following sections:

- Section 1 provides introductory information about the DMP, the context in which it has been elaborated as well as about its objectives and structure.
- Section 2 presents a summary of the data to be collected or/and generated during the activities of SMARTHANDLE including the purpose of its collection/generation as well as its types and formats. Additionally, it outlines its origin, expected volume and the stakeholders that may find it useful.
- Section 3 describes the methodology that is applied in the framework of SMARTHANDLE in order to safeguard the effective management of data across their entire lifecycle, making it FAIR.
- Section 4 estimates the resources required for making the project's data FAIR, while also identifying data management responsibilities.
- Section 5 outlines the data security strategy applied within the context of SMARTHANDLE along with the respective secure storage solutions employed.
- Section 6 addresses ethical aspects as well as other relevant considerations pertaining to the data collected/generated during the implementation of the project.
- Section 7 concludes on the next steps foreseen in the framework of the project with respect to its data management plan.