



Deliverable 1.2

Data Management and Sustainability Plan Version 1.4

Due date: 30/06/2021

Actual submission date: 30/06/2021

Project start date: January 1st, 2021 - Duration: 36 months

Work Package concerned: WP1

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Dissemination level:

- PU: X
- CO:
- CL:



ENJOI - Engagement and Journalism Innovation for Outstanding Open Science Communication

This project received funding from the European Union's Horizon 2020 Research and Innovation program under Grant Agreement n°101006407
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REVISION HISTORY

Revision	date	Contributor	Description
v1.0	22.06.2021	Elisabetta Tola, Formicablu	First Draft
v1.1	25.06.2021	Esther Marín, FC.ID	Second Version
v1.2	27.06.2021	Formicablu team and its privacy lawyer	Third version
v1.3	29.06.2021	ENJOI consortium	Shared revision
v1.4	30.06.2021	Elisabetta Tola, Formicablu	Final version and upload

QUALITY ASSURANCE

To ensure the quality and correctness of this deliverable, we arranged an internal review and validation process. The deliverable was drafted by the work package leader (formicablu). All partners contributed and reviewed the overall draft. Finally, the final version was submitted to the project coordinator for a final review and validation.

STATEMENT OF ORIGINALITY AND DISCLAIMER

This deliverable contains original, unpublished work except where clearly indicated otherwise. It builds upon the experience of the team and related work published on this topic. Acknowledgement of previously published material and others' work has been made through appropriate citation, quotation, or both.

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1. SUMMARY

ENJOI will build a Manifesto of Standard, Principles and Indicators (SPIs) for Outstanding Open Science Communication through many diverse lines of actions. Besides desk research and direct interviews and surveys, ENJOI will also use different **participatory methodologies to develop co-design Engagement Workshops and Labs** to involve a very wide range of **diverse stakeholders** in the definition, assessment, evaluation, co-design, amendment and iterative improvement of its SPIs as well of its guidelines, practices, tools and prototypes which are the basis of its core actions.

The **main objective of this Data Management and Sustainability Plan (DMSP)** is to provide details regarding the personal and research data collected and generated within the project and to explain the way these data are handled, organized, licensed and made openly available or kept confidential to the public, as well as how they will be preserved after the project is completed. The DMSP will also ensure that **all generated research data are Findable, Accessible, Interoperable and Re-usable (FAIR)**.

ENJOI project participates in the **Open Research Data Pilot of the European Commission**, which aims at promoting and enabling free and open access, reuse, repurpose and redistribution of research data generated by Horizon 2020 projects. Following the requirements, ENJOI adheres to the Pilot by **developing this DMSP, depositing its data in a research data repository (ZENODO), and ensuring that third parties can freely access the research data**. The purpose of the current DMSP is to provide a description of the main elements of the data management policy adopted by the Consortium with regard to the personal and research data generated and collected during the project development. More specifically, it will detail information on:

- the main personal and research data that the project will collect and generate;
- how these data will be processed, organized and made accessible for verification and reuse through **tools and strategies that ensure open access to research data**;
- how the data will be curated and preserved during and after the end of the project according to the ethical requirements.

This DMSP reflects the current state of the art of the ENJOI project, but it is also intended as **a living document**, to be updated if and when the details and the final number of the project datasets will vary during the course of research.



2. ENJOI MAIN OBJECTIVES

ENJOI (ENgagement and JOurnalism Innovation for Outstanding Open Science Communication) explores and tests **engagement as a key asset** of innovation in science communication distributed via media platforms, with a strong focus on journalism.

Through a combination of methodologies and in collaboration with producers, target users and stakeholders of science communication, ENJOI **co-creates and selects a set of standards, principles and indicators (SPIs)** condensed to a **Manifesto for an Outstanding Open Science Communication**. Working in four countries, Belgium, Italy, Portugal and Spain, ENJOI takes into account different cultural contexts and through a series of actions, such as Engagement Workshops (EWs), Labs, field and participatory research, evaluation and testing phases, validates the SPIs and makes them accessible and usable by the science communication community and interested parties and stakeholders at large.

ENJOI designs and builds an **Observatory** as its landmark product to make all results and outputs available to foster capacity building and collaboration of all actors in the field.

ENJOI's ultimate goal is to improve science communication by making it more consistently reliable, truthful, open and engaging, in other words to promote an **Outstanding Open Science Communication**. Contextually, ENJOI contributes to the active development of **critical thinking, digital awareness and media literacy** of all actors involved in the process.

This DMSP ensures that all data generated within the project is FAIR (findable, accessible, interoperable and re-usable) and **that it is in line with the General Data Protection Regulation (GDPR)** - Regulation (EU) 2016/679 that applies on the protection of natural persons with regard to the processing of personal data and on the free movement of such data in all EU countries.

ENJOI's ambition and responsibility is to ensure that all personal and research data produced, both generated and collected, is managed and shared properly, according to ethical and technical standards, and to facilitate their reuse by other parties and researchers in an effective, efficient and transparent way, following open science practices. In this way, by opening up the research data, new knowledge may be easily discovered and scrutinised by a large community of researchers, communicators and media players, and other stakeholders, such as policy-makers, non-governmental and cultural organisations, entrepreneurs and media and communication agencies and so on and so forth.



3. ENJOI DATA

The project uses qualitative and quantitative approaches for data collection and analysis, such as literature reviews, surveys, interviews and participatory activities to be carried out within the ENJOI workshops and labs (further detailed in subsection 3.1). These methods will allow us to collect and generate mainly textual (e.g. transcripts, descriptions, memos) and numerical (e.g. SPSS data files) data. Thus, the research yields both primary data, generated in the course of the project's activities, but also makes use of secondary data derived from existing sources, such as previous SWAFS19 and other related projects as well as relevant local and national initiatives. All data generated will be organized in structured datasets for the purposes of elaborations to be carried out in the project. They will be used for achieving project objectives and related scientific dissemination activities, including follow up scientific activities.

The data produced can be of interest to many diverse potential users: researchers in the field of science communication at large; professionals in the field of science communication and science journalism; teachers and trainers; policymakers and entrepreneurs involved in the organization of new media projects; societal and cultural organizations. Therefore, an effort will be made to use well-known and documented standards and possibly open formats and open access in order to facilitate accessibility and reusability of data.

Each partner is responsible for following the ethical and technical requirements described in this DMSP to keep research data within the FAIR principles. Additionally, the ENJOI project's coordinator together with the Open Science Manager is responsible for data management decisions, for instance, resolving what data are kept, for how long, and how and where data are shared and preserved.

All ENJOI participatory activities will comply with ethical principles and relevant legislation as described in D9.1 on Ethics requirements. Particular attention is paid to the principle of proportionality, the right to privacy, the right to the protection of personal data, the right to the physical and mental integrity of a person, the right to non-discrimination and the need to ensure high levels of human health protection. Moreover, no person below legal age or from a vulnerable category is involved in the EWs and Labs.

The size of the data is uncertain at the early stage of the project when the DMSP is developed. However, it is estimated to be in terms of Gigabytes (this volume includes also that part of raw data that will not be permanently preserved in the data repositories at the



end of the project).

3.1 ENJOI Engagement Workshops and Labs and other activities involving participants

The co-creation, evaluation, evolution and improvement of the SPIs, Manifesto and the innovative tools produced within the project will be assessed by a wide range of participants in workshops and labs.

ENJOI will develop **methodologies** for **face-to-face meetings, online meetings and blended techniques** that guarantee the possibility to implement and complete our work plan even in case of restrictions due to force majeure, such as the Covid-19 pandemic or other potential global emergencies. A key asset is the **involvement of many participants** from a very wide range of professions and experiences to help the Consortium, through cycles of Engagement Workshops and quadruple helix stakeholders Labs, to assess, refine, distil and produce its final set of SPIs and the guidelines and indications that form the ENJOI Manifesto for Outstanding Open Science Communication.

The **participants to ENJOI workshops** and research are volunteers from categories already described in D9.1. Specifically, data originate from:

- **interviews to professionals** in diverse types of media and journalism in different countries
- **interactive co-creation workshops (in at least three countries) with the involvement of target users** (all those who have interest and benefit from science communication, such as interested citizens, citizen scientists, activists, undergraduate/postgraduate students, school teachers and students; public and civic servants, professionals and entrepreneurs as well as scientists who read/use media for their information diet on a variety of science topics) and **science communication producers** (all those subjects who produce science content and share it through a media platform)
- co-design and testing of innovative practical tools to foster capacity building with the **same target users and producers**
- interviews to **target users and producers** (through questionnaires, structured interviews and focus groups) and to **quadruple helix stakeholders**
- **testing and evaluation of ENJOI innovative tools with external stakeholders and organizations**



4. FAIR DATA

This DMSP follows the EU guidelines¹ and describes the data management procedures according to the FAIR principles². The acronym FAIR identifies the main features that the project research data must have in order to be **findable, accessible, interoperable** and **re-usable**, allowing thus for maximum knowledge circulation and return of investment.

4.1 Making data findable, including provisions for metadata

Improving the ability of other researchers, policy makers, and stakeholders to find and reuse ENJOI research data are vital to increase the impact of the project and make it useful and effective for science communication at large.

In order to improve their discoverability and increase their usability, datasets are accompanied by **precise metadata** when they are made available in public repositories. At the moment of publication of the project results, each research team deposits and describes the relative underlying datasets in a public data repository that attributes persistent unique identifiers (DOI) to the deposited items. In particular, Task 6.3 is specifically devoted to the **building and maintaining of an ENJOI community of interest in Zenodo** to collect and publish the data and other ENJOI's outputs.

Partners are strongly recommended to use the **persistent unique identifiers** (DOI, Handle, URN) released by the open research platforms of choice (ie., Zenodo) to cite the datasets as underlying data within their research publications. Zenodo data repository supports standard descriptive metadata to ensure datasets indexing and discoverability. Moreover, it complies with the OpenAIRE Guidelines for Data Archives³. Therefore, the project datasets will be visible via the OpenAIRE portal, facilitating the project reporting procedures.

Regarding the **metadata**, ENJOI follows the standards provided by the Data Documentation Initiative (DDI), in particular the DDI Codebook v. 2.5, a widely used international standard for describing data from the social, behaviour, and economic sciences (DDI Alliance, 2014). The use of these standards is recommended to make different data sources comparable and interoperable, and to increase data sharing and reuse (OpenAIRE2020, 2017).

¹ Guidelines on FAIR Data Management in Horizon 2020 (Version 3.0, 26 July 2016), http://ec.europa.eu/research/participants/data/ref/h2020/grants_manual/hi/oa_pilot/h2020-hi-oa-data-mgt_en.pdf

² The FAIR data principles (Force11 discussion forum), <https://www.force11.org/group/fairgroup/fairprinciples>

³ OpenAIRE Guidelines for Data Archives <https://guidelines.openaire.eu/en/latest/data/introduction.html>



ENJOI's metadata provide a full description of each dataset, including, at least, the following information: dataset reference (file name), a description of the content, authors (i.e. ENJOI partner/s that collected/processed the data), file version number, publication date, Digital Object Identifier (DOI), licence information, and any technical specification that is needed to visualise or access the data. Beside these, all ENJOI documents incorporate basic information and visual elements associated with the project, such as the project logo, the EU logo, or the GA number, among others, to make them identifiable.

According to extended practices to standardise file names, ENJOI complies with the following general specifications for file naming:

- file names should be short but descriptive (<40 characters);
- use alphanumeric and avoid special characters, such as "/ \ : * < > [] \$ & ~ ! # ? { } ' ^ %";
- use underscores _ instead of periods or spaces;
- standardise dates (according to ISO standards: YYYYMMDD);
- use leading zeros for sequential numbering, e.g. v01.

ENJOI file names contain the following information:

- project acronym (i.e. ENJOI) – compulsory for deliverables and data openly shared;
- document name (e.g. Data Management and Sustainability Plan) – compulsory for all documents;
- researcher/authors initials – compulsory only for internal documents;
- acronym institution leading the research – recommended for open data;
- year of study (e.g. 2021) – when necessary;
- file version (e.g. v01) – compulsory for internal documents;
- file type/extension (e.g. odt) - compulsory for all documents.

Examples:

For EC deliverables and dissemination materials:

ENJOI_DataManagementSustainabilityPlan.odt or .pdf;

For public research data:

ENJOI_DataManagementSustainabilityPlan_FB_v01.odt;

For internal/working documents:

20210630_DataManagementSustainabilityPlan_ET_v01.odt or .docx.

Specific **keywords** derived, when possible, from thesauri and controlled vocabularies are



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associated to each data set to enhance semantic discoverability. Keywords refer to vocabularies that characterize research strands within conferences or journals of the main research and professional communities related to the project: science communication, science journalism, media studies, innovation and engagement. The keywords are also in line with the indications, guidelines and strategic messages and hashtags defined within the ENJOI D8.1 - Dissemination and Communication Plan and D8.5 - Social media accounts.

4.2 Making data openly accessible

As a guiding principle, ENJOI seeks to make research data openly available, whenever possible, in order to allow dissemination, validation and re-use of research results. To this purpose, all the files are converted to standard well-documented, and possibly open, formats and the datasets are deposited together with all relevant documentation and explanation. Most of the datasets produced within the project are available in common text or numeric format files (e.g. DOCX, XLSX, ODT, PDF, etc.). When possible, open source code and/or open source software (e.g. LibreOffice) will be used.

Following the guidelines of the EC's ORD Pilot, the project research outcomes will be published by default in Open Access. Public research data generated will be made openly accessible via the **online repository ZENODO**, as soon as the research is published.

ZENODO is a free-of-charge repository developed by CERN within the EU OpenAIRE project to support Open Data management for EC funded multi-disciplinary research. Data contained in ZENODO is stored in the CERN Data Centres, primarily in Geneva. ZENODO allows control of the access right of the data uploaded (i.e. open, closed, restricted or embargoed information); allows the upload of different types of data (i.e. publication, image, dataset, presentation, software, poster, or videos, among others); and allows adding specific keywords to facilitate the access to information.

In particular, ENJOI will store research data (e.g. databases, working documents, reports, research articles, etc.) as well as other documents (dissemination material, public deliverables, educational resources, etc.) in a dedicated community opened in ZENODO within task 6.3 of the project.

Although our ambition is to widely distribute ENJOI research data as open as possible, certain datasets might not be shared or need to be shared under restrictions.

Restrictions to access are applied only in the following cases:



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- when collected data belongs to a third party which have denied permission for sharing them on account of confidentiality and proprietary issues;
- when protection is needed of personal data of key informants involved in surveys, focus groups, interviews and case studies;
- in case consent for archiving and sharing was not obtained from data subjects.

As a consequence, all possible and legitimate actions and strategies are adopted to allow data sharing, including:

- obtaining permissions from third party data owners to be allowed to reuse, reproduce and distribute the collected data;
- obtaining the consent from the individuals involved in surveys, study groups, focus groups, interviews and anonymizing the data collected from them;
- in case of copyright on raw data derived, collected or elaborated from pre-existing databases or from other original sources (i.e. papers, journal articles, book chapters, reports, video and audio sources), collected data are made available if the reproduction and sharing are allowed by expressed permission of the right holders or by applicable copyright exceptions and exemptions. Specifically, reproductions and communication of brief excerpts of texts and of other protected works are permitted for illustration purposes for scientific research, provided that the source, including the author's name, is acknowledged and provided that the use does not conflict with the exploitation of the original source and does not unreasonably prejudice the legitimate interests of right holders;
- converting the files to standard, and possibly open, formats;
- providing all relevant documentation and explanation for the data and the datasets.

For data that fall under some of the restrictions described above and for which it is not possible to take any action to make them shareable, the EU allows complete closure or restricted access to them.

Each different data set is deposited by the team that is responsible for the data collection and management in the repository of their choice.

Furthermore, since the [Open Research Europe \(ORE\) platform](#) has been launched at the beginning of the project life (March 2021), the consortium is considering the opportunity to use ORE to publish some of their research outcomes.



4.3 Making data interoperable

All datasets are described using standard descriptive metadata, such as Dublin Core and DataCite Metadata Schema in order to ensure metadata interoperability for indexing and discoverability. All relevant documentation explaining codebooks, users' manuals, data collection procedures and analysis are made available along with the data in order to guarantee intelligibility, reproducibility and the validation of the project findings.

To allow data exchange and re-use among researchers, institutions, organisations, countries, etc., partners convert all shareable data from proprietary formats and make them available in well-known documented, possibly open, formats, as much as possible compliant with available (open) software applications. In case particular software is used in data processing, full explanation and instructions are included in the deposited documentation.

4.4 Increase data re-use (through clarifying licences)

ENJOI distributes the shareable data by adopting licenses that allow re-use of the data and of the datasets in their entirety by other researchers, professionals and stakeholders. The datasets are made available, unless otherwise stated, under CC BY 4.0⁴ (<https://creativecommons.org/licenses/by/4.0/legalcode>). As an exception, CC BY-NC 4.0⁵, which requires full credit but limits reuse for commercial purposes, is to be adopted when the data are collected from pre-existing sources that limit free reuse (for example, when exception for illustration for scientific research is applicable, the reproduction of short textual excerpts e.g. not exceeding 40 words is possible only for non-commercial purposes).

In general, data are made openly available as underlying data necessary to validate the research results immediately at the time of publication of public reports and scientific papers. Data are given full citation from official project publications and website and they are made available through public data repositories compliant with OpenAIRE requirements.

Since all research data are openly shared in ZENODO long term preservation to archived items is guaranteed making them re-usable by third parties after the end of the project. In particular, ENJOI Observatory is built in order to become a reference point for sharing and reuse of all ENJOI outputs (e.g. research papers; datasets; educational and innovative

⁴ Creative Commons Attribution 4.0 International (CC BY 4.0), <https://creativecommons.org/licenses/by/4.0/>

⁵ Creative Commons Attribution-NonCommercial 4.0 International (CC BY-NC 4.0), <https://creativecommons.org/licenses/by-nc/4.0/>



training materials; etc.) and therefore it complies with reusability requirements.

It is possible that an embargo period may be applied to some datasets, to allow full exploitation of research results by the partners.

The research data that cannot be shared because of rules on personal data protection, ethical issues or property rights reasons, will be locally preserved by the partners responsible for their secure management for 10 years after the end of the project and then deleted, in compliance with the ethical rules adopted by the project, implementing the Regulation (EU) 2016/679 (GDPR)⁶ and with the procedures defined by the European Code of Conduct for Research Integrity.

⁶ Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation, GDPR), <http://data.europa.eu/eli/reg/2016/679/oj>



5. ALLOCATION OF RESOURCES AND DATA SECURITY

Making data FAIR requires an investment of money and researchers' time. In ENJOI case, cost of data preservation after the project end is null because the chosen repository (ZENODO) does not apply fees for archiving and data curation.

The cost to activate and maintain the data for the necessary duration is covered by the financial budget of the project, and include Open Access (OA) publications, ICT services such as secure servers and Internet domains, and the use of professional cloud services.

During the project, a business cloud storage solution is adopted to share data and documents among partners. The coordinator uses G Suite Business edition while each partner adopts a secure cloud system to store their data. is using their own institutional and/or professional system to store and organize their part of the work. Each partner's organization is in fact responsible for its use, storage and maintenance of data and documents according to its specific data policy. The recommendation has been made to each partner to use European servers in view of the lack of an EU cloud system that can provide a unified solution.

Data controllers, responsible for data management, are the creators of the datasets that in each WP supervise the generation, analysis and use of data. The project coordinator and the Open Science manager are responsible for the dissemination and explanation of the DMSP within the consortium.

Each partner stores the data generated during its activities within the respective WP in computers, laptops, intranets or hard drives accessible through secure passwords periodically modified according to national law provisions for data security and protected by regularly updated antiviruses. None of the project data are to be left inadvertently available. If mobile devices are used to store data files (e.g backup files), they are to be kept in a safe place accessible only to the researchers/professionals involved in the specific tasks or are to be encrypted with ad-hoc software. All the research materials are subject to regular backup in order to safeguard them from accidental losses.

Regular backups of the data are to be performed to ensure data recovery. In addition, all partners are asked to keep local updated copies of all their files. Secure storage and protection of the research data that cannot be shared and cannot be deposited in national, institutional or public data repositories will be guaranteed by the partners responsible for their management for ten years after the project ends, and then deleted.



6. ETHICAL ASPECTS OF DATA

Research in ENJOI involves questionnaires, interviews and surveys with volunteers adults participants and focus groups with key stakeholders (e.g. journalists, communicators, trainers, innovators, teachers, university and postgraduate students, researchers, policymakers, creators, entrepreneurs, members of foundations and social organizations,...). All personal data collected within these research activities will be carefully protected in compliance with relevant national data protection legislation of the EU member states implementing the Regulation (EU) 2016/679 (GDPR) and with the procedures defined by the European Code of Conduct for Research Integrity. All aspects of collection, management and sharing of data involving individuals are covered by the Ethics Requirements document (WP9, D9.1).

As a general principle, **informed consent** covering all possible uses of data within the project, including data temporary storage, and permanent archiving and sharing, data retention, is required from all participants and personal data resulting from the workshops, focus groups, interviews, observation and questionnaires are separated from the research results. Models of different types of informed consent for diverse uses are detailed in D9.1.

The data are stored pseudonymized in case it is necessary to trace back the data subjects to complete the research activity, as described in Deliverable 9.1 Ethics requirements.

Results of surveys, questionnaires and interviews are transmitted or made available to the other project partners as **anonymous data**. Files containing questionnaire data for statistical analysis, transcripts of interviews and focus groups, transcripts of field observations, photos, minutes, videos, action diaries are stored in computers, laptops, intranets or hard-drives of the research institutions accessible through institutional password modified periodically, and protected by regularly updated antiviruses.

None of the project data will be left inadvertently available by being left on desks or in unlocked rooms. All the research materials stored in computers are subjected to back up regularly (according to each institutions' regulations) in order to safeguard them from accidental losses. Data and information collected from questionnaires are to be archived, disseminated and published only in an aggregate and/or anonymous form and according to the informed consent obtained from data subjects.

Publications report only aggregate data and shall not contain information that may permit the identification of individual participants. Data that are not shareable on account of personal data protection, ethical issues or property rights are to be locally stored in a secure way for the time required by the international scientific community (10 years after



the conclusion of the research project) and are to be subsequently destroyed. Where personal data are no more necessary for the research, they will be immediately destroyed. Qualitative data files can be accessible with public access as long as any information that can lead to the identification of an individual participant is deleted.

^[1] Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation, GDPR), <http://data.europa.eu/eli/reg/2016/679/oj>



7. DATABASES GENERATED WITHIN ENJOI

Following the description of the activities in section 3 of this document, the project data collected and generated during ENJOI's activities will include the following types of data

1. Data **not made publicly accessible**:

- the **identity of participants** (name, qualification and/or profession, age, country of origin) to workshops, meetings and labs and group activities (online or offline). These data are not made publicly accessible, unless the participants explicitly indicate that they can be made public, through written informed consent (provided in deliverable 9.1).
- **personal email addresses** voluntarily provided through the survey and other social platforms in order to participate in the project activities.

2. Data that **might be made publicly accessible**: interviews, audios, videos and images produced for dissemination purposes, to be made public only with the explicit consent of the participants

3. Data that **can be shared openly** (as soon as the research is published): research datasets, dissemination materials, working documents that can be useful for the community, etc.

An initial set of data produced by ENJOI (to be updated during the evolution of the project, with links to the repositories) is the following one:

Table 1 - List and description of data generated within ENJOI

Number	Dataset name	Type of data	Partner in charge	WP involved
01	List of consortium partners and Board members	Names, emails, qualifications, contacts	Formicablu	1, 8, 9
02	List of other SWAFS to be in connection with	Project names, coordinators and contacts	Formicablu	1, 8
03	List of external supporters involved in KOM and other meetings	Names, emails, qualifications, contacts	Formicablu	1, 8
04	Data generated through the literature review	Bibliographic references, links, websites,	ACCC, UT, FC.ID	2,5,6,8



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		databases		
05	Data generated through the keywords search	Bibliographic references, links, websites, databases	ACCC, UT, FC.ID	2,5,6,8
06	Data generated through the web search and related projects open databases	Bibliographic references, links, websites, databases	ACCC, UT, FC.ID	2,5,6,8
07	List of experts to be consulted/interviewed for the Inception report	Names, emails, qualifications, contacts	ACCC, UT, FC.ID, Formicablu	2,5,6,8,1
08	List of participants in Engagement workshops	Names, emails, qualifications, contacts	SfC, SD, UT, FC.ID, Formicablu	4,3,5,6,8
09	Data generated through the Engagement workshops	Texts, Interviews excerpts	SfC, SD, UT, FC.ID, Formicablu	7,8
10	List of participants in 4-helix stakeholder Labs	Names, emails, qualifications, contacts	SfC, SD, UT, FC.ID, Formicablu	4,3,5,6,8
11	Data generated through 4-helix stakeholder Labs	Texts, Interviews excerpts	SfC, SD, UT, FC.ID, Formicablu	4,3,5,6,8
12	Corpus of selected media extracts from media publications	Text and context qualitative analysis	FC.ID, UT	2,5
13	Data generated through evaluation methodologies before/after EWs and Labs	Text and context quantitative/qualitative analyses	UT, FC.ID	5,6
14	Data generated through evaluation methodologies of 1st set of innovative practical tools	Text and context quantitative/qualitative analyses	FC.ID	6
15	Data generated through evaluation methodologies of 2nd set of innovative practical tools	Text and context quantitative/qualitative analyses	FC.ID	6
16	List of experts for Digital engagement Focus Report	names, qualification, contacts	Formicablu	7,8
17	List of experts for use of open data and science	names, qualification,	Formicablu	7,8



	Analysis Report	contacts		
18	List of experts for Innovative digital formats Focus Report	names, qualification, contacts	Formicablu	7,8
19	List of experts for Solution journalism Focus Report	names, qualification, contacts	Formicablu	7,8
20	Data generated for the Digital engagement Focus Report	texts, excerpts of interviews, graphics, audio	Formicablu	7,8
21	Data generated for the Open data and science Analysis Report	texts, excerpts of interviews, graphics, audio	Formicablu	7,8
22	Data generated for Innovative digital formats Focus Report	texts, excerpts of interviews, graphics, audio	Formicablu	7,8
23	Data generated for the Solution journalism Focus Report	texts, excerpts of interviews, graphics, audio	Formicablu	7,8
24	List of potential collaboration with third countries key players (journalism and communication associations)	names, qualifications, contacts	ACCC, Formicablu, FC.ID	2,8,6
25	List of participants to final conference	names, qualifications, contacts	All	1,8

