



Deliverable 1.3

Data

Management

Plan



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Document Abstract

This deliverable presents the first version of the STEP Data Management Plan (DMP). It describes the guiding principle for data management and gives an overview of what data will be gathered and processed in the project, according to the HORIZON EUROPE FAIR Data Management principle making data findable, accessible, interoperable, and reusable.

The purpose of the DMP is to contribute to good data handling through indicating what research data the project expects to generate and describe which parts of the data can be shared with the public. Furthermore, it gives instructions on naming conventions, metadata structure, storing of the research data and how to make public data available. This deliverable will be regularly updated during the project life.



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1. Introduction

Why would I want to read this deliverable?

This deliverable provides an easy overview of research data the project is expected to generate, the types and formats of this data, and how this data is processed and stored to make them findable, accessible, interoperable, and reusable, according to the principles of FAIR data management. The purpose of the DMP is to contribute to good data handling during the project's lifetime, and to describe how such data will be curated and preserved.

Intended readership/users

Internally in the project:

All project participants who are responsible for, or in any way involved with, data collection and data handling can use this document, for instructions on how to handle, store and process data.

All project participants can use this document to get an overview of all data collected in the project and how this is processed and stored.

External audience:

All relevant stakeholders who are interested in STEP related activities and research topics can use this document to get an overview of the data collected in the project, how to access this data, and, if applicable, how to re-use this data in their own activities.

All persons who voluntarily contribute by providing data to the project can use this document to learn how the project processes and stores their data.

Objectives and scope of the document

The DMP describes the data management life cycle for the data to be collected, processed and/or generated by the STEP project, as a Horizon Europe project. The DMP aims at defining the management strategy of data generated during the project with the purpose of making research data findable, accessible, interoperable, and re-usable (FAIR).

Structure of the deliverable

The document is structured following the guidelines of Horizon Europe programme on FAIR Data Management including the following information:

- DMP guiding principles and strategy
- Description of STEP type of data
- Description of FAIR DATA characteristics including DMP Review Process & data inventory
- Allocation of resources
- Data Security
- Ethical Aspects
- Conclusions

2. Data Summary

2.1 DMP guiding principle

The DMP of STEP is realised within the Work Package 1 (WP1).

The STEP project DMP follows the principle of Open Access according to the Horizon Europe guidelines summarised in the diagram here below.

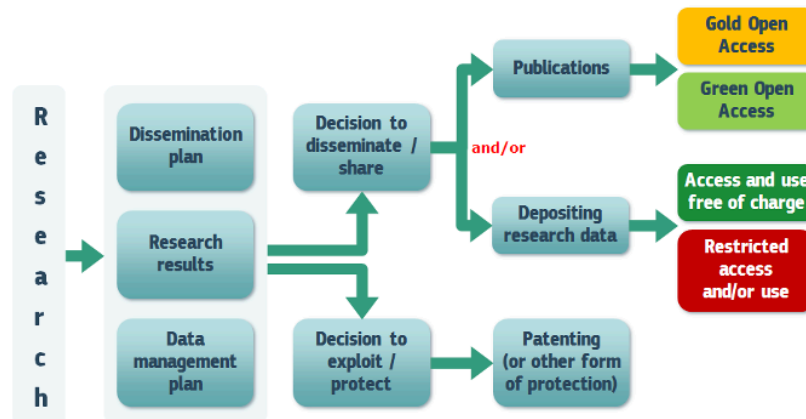


Figure 1: open access to research data and publication diagram

The other main principles for the STEP project DMP are the following:

1. This DMP has been prepared by taking into account the template of the “Guidelines on Data Management in Horizon Europe” : https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/horizon/temp-for-m/report/data-management-plan_he_en.docx
2. The DMP is an official project Deliverable (D1.3), with a first version due in Month 3 (February 2024), and updates along the project if necessary. The first initial version will evolve depending on significant changes arising at relevant reporting stages of the project.
3. The consortium complies with the requirements of Regulation (EU) 2016/679 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). Guidance on how these regulations interact with open-access data policy can be found here: <https://www.openaire.eu/ordp/> The deliverable D1.4 describes specifically the GDPR Compliance of the project.
4. Type of data, storage, confidentiality, ownership, management of intellectual property and access: procedures that will be implemented for data collection, storage, access, sharing policies, protection, retention, and destruction will be in line with EU standards as described in the Grant Agreement (GA) and the Consortium Agreement (CA).

2.2 STEP Data Management strategy



The DMP's Data Management strategy of STEP project is focused on the observation of FAIR (Findable, Accessible, Interoperable and Reusable) Data Management Protocols.

This document addresses for each data set collected, processed and/or generated in the project the following elements:

Dataset reference and name: Internal project Identifier for the data set to be produced. This will follow the format:

ProjectName_TaskNumber_PartnerName_DataSubset_DatasetName_Version_DateOfStorage, where the project name is STEP, the Partner Name represents the name of the data custodian (WP Leader / TASK Leader). (ex. *STEP_TASK1.3_AIRBUS_Data_Management_Plan_v1.0_300524*).

Dataset description: description of the data generated or collected, including its origin (in cases where data is collected), nature and scale and to whom it could be useful, and whether it underpins a scientific publication. Information on the existence (or not) of similar data and the potential for integration and reuse.

Standards and metadata: reference to existing suitable standards. If these do not exist, an outline on how and what metadata will be created.

Data sharing: description of how data will be shared, including access procedures, outlines of technical mechanisms for dissemination and necessary software and other tools for enabling reuse, and definition of whether access will be open or restricted to specific groups. Identification of the repository where data will be stored, if already existing and identified, indicating the type of repository (institutional, standard repository for the discipline, etc.). In cases where the dataset cannot be shared, the reasons for this will be stated (e.g., ethical, rules of personal data, intellectual property, commercial, privacy-related, security-related).

Archiving and preservation (including storage and backup): description of the procedures to be put in place for long-term preservation of the data, including an indication of how long the data should be preserved, the approximate end volume, associated costs, and how these are planned to be covered.

2.3 STEP type of data

Annex I provides a list of all datasets currently expected to be generated in the STEP project and their planned accessibility. We recognise that this list will develop and grow as the project evolves.

Once generated (or collected), these data will be stored in several formats, which are: Documents, Images, Data, and Numerical codes.

In particular the following project deliverables are relevant:

D1.5 Initial Impact assessment

D3.2 Final Impact assessment



D9.1: Initial Dissemination, Communication

D9.1 is part of WP9 and aims at defining the communication and dissemination plan, including the activities to be set-up, the main target groups for dissemination and communication, as well as the objective per target group. The deliverable thus contains the dissemination and communication strategy, dissemination targets, and bespoke messages for different stakeholders.

D11.2: Workshop report

Summarising, STEP generates and collects the following research data relevant for the DMP:

Table 1: STEP research data

Title	WP No.	Lead Beneficiary	Nature
D1.5 Initial Impact Assessment	1	AIRBUS DS-F	Report
D3.2 Final Impact Assessment	3	AIRBUS DF-S	Report
D9.1: Initial Dissemination, Communication	9	IRNOVA	Report
D11.2 Workshop report	11	IRNOVA	Report

Upload instructions - Zenodo

Scientific publications, public deliverables and public datasets must also be uploaded to the [European Commission Funded Research \(OpenAIRE\) Community](#) in Zenodo.

In this regard, the following steps must be completed:

Create a profile in Zenodo to be able to upload files

Click on the STEP link above, or search for "*Horizon Europe STEP*" under the "Communities" tab at the top of the Zenodo site

On the Community site, click the green "New upload" button in the top right corner

Enter requested data and confirm the upload.

Remember to add the European Commission community in the box labelled "communities".

You can use the search function to locate the community and add it. The data will then automatically be uploaded to both communities, so you don't have to do it twice.

Uploading should be done as soon as possible and at the latest on article publication. Data Controllers are responsible for uploading datasets generated by them.

3. FAIR Data

Type of data	Findability of data	Accessibility of data	Interoperability of data	Reusability of data	Curation and storage
e.g., experimental, observational, images, text, numerical) and their estimated size; if applicable, combination with, and provenance of, existing data.	Types of persistent and unique identifiers (e.g., digital object identifiers) and trusted repositories that will be used.	IPR considerations and timeline for open access (if open access not provided, explain why); provisions for access to restricted data for verification purposes.	Standards, formats and vocabularies for data and metadata.	Licenses for data sharing and re-use (e.g., Creative Commons, Open Data Commons); a availability of tools/software/models for data generation and validation/interpretation/re-use.	Person/team responsible for data management and quality assurance.

Table 2: Data Management following the FAIR principles: Findability, Accessibility, Interoperability, Reusability, and Data Curation and Storage

3.1 Making data findable, including provisions for metadata

Metadata is data on the research data themselves. It enables other researchers to find data in an online repository and is, as such, essential for the reusability of the dataset. By adding rich and detailed metadata, other researchers can better determine whether the dataset is relevant and useful for their own research. Metadata (type of data, location, etc.) will be uploaded in a standardized form. This metadata will be kept separate from the original raw research data.

The bibliographic metadata include all of the following:

- the terms “European Union (EU)” and “Horizon Europe”;
- the name of the action, acronym and grant number;
- the publication date;
- a persistent identifier.

STEP open data will be collected in an open online research data repository: ZENODO. Its repository structure, facilities and management are in compliance with FAIR data principles. Zenodo is an OpenAIRE initiative that allows researchers to deposit both publications and data, providing tools to link them through persistent identifiers and data citations. Zenodo is set up to facilitate the finding, accessing, re-using, and interoperating of data sets, which are the basic principles that ORD projects must comply with. Zenodo repository is provided by OpenAIRE and hosted by CERN. Zenodo is a catch-all repository that enables researchers, scientists, EU projects and institutions to:



- Share research results in a wide variety of formats including text, spreadsheets, audio, video, and images across all fields of science;
- Display their research results and get credited by making the research results citable and integrating them into existing reporting lines to funding agencies like the European Commission;
- Easily access and reuse shared research results;
- Integrate their research outputs with the OpenAIRE portal.

Search keywords

Zenodo allows to perform simple and advanced search queries on Zenodo using the keywords. Zenodo also provides a user guide with easy-to-understand examples. The Data Controllers at each pilot site will be responsible for uploading public datasets that they have generated and to assign specific keywords relevant to these datasets. Dataset specific keywords must be descriptive to the content of the dataset. In addition, the project has defined a set of general keywords that should apply to all public datasets, scientific publications and public deliverables. These are as follow:

- eSWIR FPA
- T2SL technology
- Space optical instrument
- European space technology
- Infrared imaging
- Earth observation
- Space mission sensor
- High-performance imaging
- Sustainable space technology
- Space qualification
- Radiometric characterisation

Naming conventions

Files and folders at data repositories will be versioned and structured by using a name convention consisting as follow:

FileType_FileVersion/Number_STEP_PartnerNumber-PartnerName_YYMMDD.FileExtension (ex. D1.5_STEP_P1 AIRBUS_210603.docx)

FileType are:

- D stands for Deliverable
- DS stands for DataSet
- F stands for File (generic, ex. images, table, document)

Version numbers

Individual file names will contain version numbers that will be incremented at each revision (V_{zz}).



Zenodo provides DOI versioning of all datasets uploaded to their communities, which allows us to edit and update the uploaded datasets after they have been published. This also allows us to cite specific versions of an upload and cite all versions of an upload.

3.2 Making data openly accessible

In order to maximise the impact of STEP research data, the results are shared within and beyond the consortium. Selected data and results will be shared with the scientific community and other stakeholders through publications in scientific journals and presentations at conferences, as well as through open access data repositories.

The STEP project datasets are first stored and organised in a database by the data owners (personal computer, or on the institutional secure server) and on the project database (project website). All data are made available for verification and re-use, unless the task leader can justify why data cannot be made openly accessible. To protect the copyright of the project knowledge, Creative Commons license will be used in some cases.

The STEP dataset deliverables are both public (data access policy unrestricted) and they will be accessible by:

- STEP project web site
- Partners database
- ZENODO (<https://zenodo.org>) for data and datasets
- Open access journals and where relevant Open Research Europe/OpenAIRE/European Open Science Cloud (EOSC)

All data deposited on Zenodo are accessible without restriction for public. For other data, potential users must contact the IPR (Intellectual Property Rights) team or the data owner in order to gain access. If necessary, appropriate IPR procedure (such as non-disclosure agreement - NDA) will be used.

3.3 Making data interoperable

Partners will observe OpenAIRE guidelines for online interoperability, including OpenAIRE Guidelines for Literature Repositories, OpenAIRE Guidelines for Data Archives, OpenAIRE Guidelines for CRIS Managers based on CERIF-XML. These guidelines can be found at: <https://guidelines.openaire.eu/en/latest/>.

Partners will also ensure that STEP data observes FAIR data principles under Horizon Europe open-access policy.

In order to ensure the interoperability, all datasets will use the same standards for data and metadata capture/creation.

As the project progresses and data is identified and collected, further information on making data interoperable will be outlined in subsequent versions of the DMP. In specific, information on data and

metadata vocabularies, standards or methodology to follow to facilitate interoperability and whether the project uses standard vocabulary for all data types present to allow interdisciplinary interoperability.

3.4 Increase data re-use (through clarifying licences)

To validate data analysis and facilitate data re-use, documentation will be provided by the project partners. This includes readme files (with information on the methodology) when necessary, Codebooks or other documents with definitions of variables and units of measurements etc., data cleaning before storage, and clear description of data analysis strategy. Creative Common (CC) Licensing will be used to protect the ownership of the datasets. Different types of licences will be considered to permit the widest re-use possible. In any case, re-use strategies will be in line with the obligations set out in the GA.

For datasets deposited on a public data repository (i.e. Zenodo) the access is unlimited and thus be usable by third parties.

Restrictions on re-use policy are applied for all protected data (see Figure 1: Open access to research data and publication decision diagram), whose re-use will be limited within the project partners.

Other restrictions could include those applied with Creative Commons licensing of the datasets (attribution, non-commercial, share-alike, etc.).

An internal peer review is performed for the main project deliverables to guarantee the deliverable is developed with a high level of quality, thereby increasing the ease to re-use data. Each WP leader has to submit all the produced documents to another partner assigned as internal reviewer to check for the quality of the documents produced and the re-usability of the provided information.

Longevity

For data published in scientific journals, the underlying data will be made available no later than by journal publication. The data will be linked to the publication. Data associated with public deliverables will be shared once the deliverable has been approved and accepted by the EC. For other public datasets not directly linked to a scientific publication or deliverable, such datasets will be made available upon assessment by the Data Controllers that it is ready for publishing, and in the final month of the project at the latest.

Open data can be reused in accordance with the Creative Commons licences. Data classified as confidential will as default not be reusable due to privacy concerns.

The public data will remain reusable via Zenodo for at least 20 years. This is currently the lifetime stated by the host laboratory CERN. In the event that Zenodo has to close their operations, they have provided a guarantee that they will migrate all content (including metadata) to other suitable repositories.

3.5 DMP review process & data inventory



The DMP will be reviewed at least once a year and updated when necessary. The DMP deliverable responsible (CV) will specify any updates on regulations with regards to Data Management, ensure alignment of the naming and saving of the data to facilitate interoperability and add new datasets in the data inventory if necessary. Indeed, all research data generated, and related publications, will be analysed and described by using the Dataset Inventory Table (Annex I), WP leaders and partners being authors of publications will be required to update this inventory periodically.

Further updating of the DMP will include the updating of online research data repository where data are collected and shared and updating the description of datasets and research data gradually generated and collected.

4. Allocation of resources

Costs related to open access to research data in Horizon Europe are eligible for reimbursement under the conditions defined in the Horizon Europe GA, but also other articles relevant for the cost category chosen. Project beneficiaries will be responsible for applying for reimbursement for costs related to making data accessible to others beyond the consortium.

The costs for making data FAIR includes:

- Fees associated with the publication of scientific articles containing project’s research data in “Gold” Open access journals. The cost sharing, in case of multiple authors, shall be decided among the authors on a case-by-case basis;
- Project Website operation
- Data archiving at Zenodo and on other online data base: free of charge
- Copyright licensing with Creative Commons: free of charge.

The project members of General Assembly are also responsible of the Data Management of STEP dataset and research data in accordance with each organization internal Data Protection Officer (DPO).

Each partner is responsible for the data they produce. Any fee incurred for Open Access through scientific publication of the data will be the responsibility of the data owner (authors) partner(s).

The overall responsibility for data management lies with WP1 leader, Serena RIZZOLO from AIRBUS, who will be in charge of ensuring long term preservation and defining the necessary resources to accomplish this. This includes the definition of costs and potential value, what data will be kept, and for how long.

5. Data security

The following guidelines will be followed in order to ensure the security of the data:

- Store data in at least two separate locations to avoid loss of data;
- Encrypt data if it is deemed necessary by the participating researchers;



- Limit the use of USB flash drives;
- Label files in a systematically structured way in order to ensure the coherence of the final dataset.

All project deliverables and data will be stored and shared in Google Workspace, restricted to the project consortium. Only the Consortium Partners will have access to the Google Workspace where datasets and metadata are filed. Then, scientific publications, datasets, public deliverables, and the demonstrator will be shared through Zenodo and other database to promote FAIR data management and ensure long term preservation and curation of the data. To ensure data recovery, multiplication of data storage will be set up (local and online storage). Sensitive data will always be password protected.

6. Ethical aspects

In order to work with human subjects, all project participants will fulfil national requirements and will take care as to obtain authorization of the local ethics committee. Whenever personal data such as age, gender, etc. and/or genetic information is obtained from human study participants, all data is completely anonymized. Informed consent for data sharing and long-term preservation will be included in the questionnaires dealing with personal data.

There are no obvious negative environmental, societal, or adverse financial impacts from the activities mentioned in STEP. Ethics or legal issues that can have an impact on data sharing are not expected.

The participants of STEP agree on adhering to all relevant international, EU and national legislation and guidelines governing the conduct of research in general. This includes but is not limited to: The European Code of Conduct for Research Integrity; the EU Directive 2010/63/EU and 2004/23/EC, the Charter of Fundamental Rights of the EU (2000/C 364/01) the Declaration of Helsinki in its latest version; the Directive (EU) 2016/680 of the European Parliament and of the Council of 27 April 2016 with regard to the processing of personal data and on the free movement of such data. Moreover, the consortium will firmly adhere to the Universal Declaration on Bioethics and Human Rights (33rd session, adopted by acclamation the Universal Declaration on Bioethics and Human Rights, on 19 October 2005), and the Report of IBC on the Principle of Respect for Human Vulnerability and Personal Integrity; 2011, through the proposed research, will comply with the highest ethical standards. This will be part of the training to be provided during the whole course of the education programme. STEP will carry out research using various models. Data analysis will be conducted in accordance with the 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, GRPD).

Specific national regulations include: 1) France: authorization (request through APAFIS) of the French Ministry of Education and Research (CODECOH procedure and CPP) and local ethics committee (C2EA 50). Human studies will be carried out in accordance with the law n ° 2012-300 of March 5, 2012; The processing of the data collected is carried out in compliance with the French Data Protection Act passed on 6 January 1978 and modified by law 2004-801 of August 6, 2004.



7. Conclusions

This document describes the main principles and guidelines for the Data Management for the STEP project. As living document, it will be updated throughout the project lifetime. Further updating of the DMP will include the eventually updating of online research data repository where data are collected and shared and the data the description of dataset and research data gradually generated and collected.

8. References

European Commission. Horizon Europe - Data Management Plan Template. Version 1.1, 1 April 2022.

European Commission. Horizon Europe - Classification of information in Horizon Europe projects. Version 1.0, 22 July 2021.

Other references from the previous Framework Research Programme, Horizon 2020:

- European Commission. H2020 Programme. Guidelines on FAIR Data Management in Horizon 2020. Version 3, 26 July 2016.
- European Commission. Horizon 2020 Programme. Guidelines to the Rules on Open Access to Scientific Publications and Open Access to Research Data in Horizon 2020. Version 3.2, 21 March 2017.

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.

9. Annex 1 – Datasets collected in the project

AIRBUS DEFENCE AND SPACE

Data set reference and name: Project management documentation		
Person in charge: Serena RIZZOLO		
Data Type	Data Standards - Formats	Data Generation Software
Reports, documentation and presentations	.docx, .xlsx, .pdf, .pptx	Microsoft word, excel, powerpoint, adobe acrobat reader
Estimated Data Size	Data Sharing	Data Storage and Preservation
5 Go	With European Commission, with the consortium, specific deliverables with large public	Stored in Project Netboard, online management tool used by the consortium

Data validation? Yes No

All data linked to a lab book reference? Yes No

FRAUNHOFER

Data set reference and name: Project management documentation		
Person in charge: Volker DAUMER		
Data Type	Data Standards - Formats	Data Generation Software
Reports, documentation and presentations	.docx, .xlsx, .pdf, .pptx	Microsoft word, excel, powerpoint, adobe acrobat reader



Estimated Data Size	Data Sharing	Data Storage and Preservation
1 Go	With European Commission, with the consortium, specific deliverables with large public	Stored in Project Netboard, online management tool used by the consortium
Data set reference and name: eSWIR material manufacturing Person in charge: Volker DAUMER		
Data Type	Data Standards - Formats	Data Generation Software
Raw and processed measurement data	plain text, XML, open and proprietary binary formats, Origin, .xlsx	Proprietary measurement equipment control software, internal data analysis scripts, Origin, MS Excel
Estimated Data Size	Data Sharing	Data Storage and Preservation
5 Go	Consortium only	Proprietary binary formats converted to text-based formats, all data stored on file server with both on-site and read-only off-site automatic backup
Data set reference and name: eSWIR material evaluation Person in charge: Volker DAUMER		
Data Type	Data Standards - Formats	Data Generation Software
Raw and processed measurement data	plain text, XML, open and proprietary	Proprietary measurement equipment control software,



	binary formats, Origin, .xlsx	internal data analysis scripts, Origin, MS Excel
Estimated Data Size	Data Sharing	Data Storage and Preservation
5 Go	Consortium only	Proprietary binary formats converted to text-based formats, all data stored on file server with both on-site and read-only off-site automatic backup

Data validation? Yes No

All data linked to a lab book reference? Yes No

ISAE SUPAERO

Data set reference and name: Space prototype ROIC development					
Person in charge: Philippe MARTIN-GONTHIER, ISAE-SUPAERO					
Data Type	Data Standards - Formats	Data Generation Software	Estimated Data Size	Data Sharing	Data Storage and Preservation
Reports and presentations	.docx, .pptx, .pdf	Microsoft word, powerpoint	1Go	With the consortium	Stored in Project Netboard, online management tool used by the consortium
Hybridization mask	.gds	CADENCE Virtuoso	1Mo	With IRnova	Stored @ISAE-SUPAERO



Delivery note for space prototype ROIC Wafers	.docx, .pdf	Microsoft word	1Mo	With the consortium	Stored in Project Netboard, online management tool used by the consortium
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Data validation? Yes No

All data linked to a lab book reference? Yes No

IRNOVA

Data set reference and name: eSWIR material design files		
Person in charge: Linda HÖGLUND		
Data Type	Data Standards - Formats	Data Generation Software
eSWIR T2SL Design files	.xlsx, .pdf	Matlab, COMSOL, Excel, Adobe
Estimated Data Size	Data Sharing	Data Storage and Preservation
100 kB	With Fraunhofer only	Stored on IRnova's server and shared with Fraunhofer.

Data validation? Yes No

All data linked to a lab book reference? Yes No



Data set reference and name: eSWIR FPA process development		
Person in charge: Linda HÖGLUND		
Data Type	Data Standards - Formats	Data Generation Software
Mask design, fanout board	.gds, .tdb, tdo	L-Edit
Mask design, space prototype PDA	.gds, .tdb, tdo	L-Edit
eSWIR T2SL VGA FPA process lists	.xls	Excel
eSWIR space prototype process lists	.xls	Excel
Estimated Data Size	Data Sharing	Data Storage and Preservation
100 MB	Internal IRnova only	Stored on IRnova's server

Data validation? Yes No

All data linked to a lab book reference? Yes No

Data set reference and name: Internal reports IRnova		
Person in charge: Linda HÖGLUND		
Data Type	Data Standards - Formats	Data Generation Software



eSWIR T2SL characterization and development reports	.xlsx, .pdf, .ppt, .doc	Excel, Word, Adobe, Power point
Estimated Data Size	Data Sharing	Data Storage and Preservation
100 MB	IRnova only	Stored on IRnova's server

Data validation? Yes No

All data linked to a lab book reference? Yes No

Data set reference and name: Reports for deliverables, Sensitive		
Person in charge: Linda HÖGLUND		
Data Type	Data Standards - Formats	Data Generation Software
eSWIR T2SLVGA FPA process development report	.pdf, .doc	Word, Adobe
eSWIR space prototype manufacturing report	.pdf, .doc	Word, Adobe
Electro-optical characterization and evaluation test plan for VGA FPAs	.pdf, .doc	Word, Adobe



Test setup validation report	.pdf, .doc	Word, Adobe
VGA FPAs characterization and evaluation test report	.pdf, .doc	Word, Adobe
Estimated Data Size	Data Sharing	Data Storage and Preservation
100 MB	With European Commission, with the consortium	Stored in Project Netboard, online management tool used by the consortium

Data validation? Yes No

All data linked to a lab book reference? Yes No

Data set reference and name: Reports for deliverables, Public		
Person in charge: Linda HÖGLUND		
Data Type	Data Standards - Formats	Data Generation Software
Dissemination, Communication and Exploitation plans	.pdf, .doc	Word, Adobe
Workshop report	.pdf, .doc	Word, Adobe



Publications, presentations	.pdf, .doc	Word, Adobe, Power point
Estimated Data Size	Data Sharing	Data Storage and Preservation
200 MB	With European Commission, with the consortium, with large public	Stored in Project Netboard, online management tool used by the consortium

Data validation? Yes No

All data linked to a lab book reference? Yes No