



# Submission and Integration of Partnerships Data XML FILE

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*Research and  
Innovation*

## **INTRODUCTION**

This document describes the reception mechanism and further steps for the onboarding of the data to be provided by the co-funded and institutionalized partnerships to DG.R&I.

### **XML File**

XML files will be provided by each partnership and uploaded by SFTP to an EC server. European Commission SFTP server is [eusend-sftp.eusfx.ec.europa.eu](https://eusend-sftp.eusfx.ec.europa.eu) and the SFTP port is 2222.

One SFTP user will be created and is expected per partnership.

The list of SFTP users is available in Annex 1 of this document. The psswr (ssh key) for each user will be provided separately.

Each partnership should upload its data only to its dedicated folder, following the folders' structure available in Annex 1. If a partnership is not available in this annex, please contact [RTD-EGDR-DATAIMPORT@ec.europa.eu](mailto:RTD-EGDR-DATAIMPORT@ec.europa.eu)

Content of the file:

- One project or proposal is to be provided per XML file;
- Important remarks: when a partnership provides an updated version of the proposal / project, all information linked to it must be provided (such as Participant, Researchers, etc.);
- No deletion process of the information provided is foreseen, which means that if the partnership provides a first file and then replace it with a second, any information that will be in the first file and not in the second will not be removed from the tables in the datawarehouse.

### **FILE NAMING CONVENTION**

A file naming convention will need to be applied to the XML file provided : <PROP, PROJ, REPORT>\_<Partnership Name>\_<SourceProposalNbr/ SourceProjectINbr>.xml .

- <PROP, PROJ, REPORT>: indicates the content of the file;
- <Partnership Name>: indicates the concerned partnership (i.e. AgriData, EIT, HealthCare ...);
- <SourceProposalNbr/ SourceProjectINbr> indicates the proposal number or project number for which the information is provided in the file.

An example of a valid name for a project file from AGRIDATA: PROJ\_AGRIDATA\_123555.xml

### **REGISTERING AND UPDATING METADATA OF THE FILE**

The metadata of the XML file will be registered to a table and updated with any update to the file. Information on the name of the file, the size of the file, the date the file was received, ... will be kept.

### **VERYFYING THE XML FILE**

The XML file will be checked and validated if the XML file provided is correctly formatted (naming, data in the file ...).

An email informing about the status will be sent to the partnership, provided that an email address has been indicated using the [RTD-EGDR-DATAIMPORT@ec.europa.eu](mailto:RTD-EGDR-DATAIMPORT@ec.europa.eu) functional mailbox:

- If the file passes the checks, the partnership will receive an email informing it that the file has been received and will be processed as soon as possible.
- In the event that the file is not correctly formatted, the partnership will receive an email informing it that the file has been received but that it is not correctly formatted and requires some corrections before being submitted again.

**Remarks:**

- EIT sections on the templates are only relevant for the EIT KICs
- Short descriptions of each field, including an indication of what is mandatory or not can be found in Annex 2
- Annex 2 also includes the list of Fixed Keywords and country code lists

**VERIFYING XML DATA CONTENT**

A second validation step will take place in which 'European Commission – DG RTD – EGDR team' will check and validate if the XML has the right data content:

- If the file passes the checks, the partnership will receive an email informing it that the file has passed the checks and that the data has been properly integrated.
- In the event that there is an issue with the file (data content or data integration issues), the partnership will receive an email informing it that there is a problem with the file and that the file requires some corrections before being submitted again. The reason(s) of the rejection of the file will be included in the communication.

**CONTACT**

For technical questions / comments on the XML, you can contact us via the functional mailbox [RTD-EGDR-DATAIMPORT@ec.europa.eu](mailto:RTD-EGDR-DATAIMPORT@ec.europa.eu).

## **ANNEX 1**

EGDR\_AGRIDATA  
EGDR\_AMR  
EGDR\_ANIMAL  
EGDR\_BIODIV  
EGDR\_BLUEECON  
EGDR\_CLEANENERGY  
EGDR\_EIT\_CLIMATE\_KIC  
EGDR\_EIT\_CULT\_CREA  
EGDR\_EIT\_DIGITAL  
EGDR\_EIT\_FOOD  
EGDR\_EIT\_HEALTH  
EGDR\_EIT\_INNOENERGY  
EGDR\_EIT\_MANUFACT  
EGDR\_EIT\_RAW\_MAT  
EGDR\_EIT\_URBAN\_MOB  
EGDR\_ERA4HEALTH  
EGDR\_FARM  
EGDR\_FOOD  
EGDR\_HEALTHCARE  
EGDR\_METROLOGY  
EGDR\_PERSMED  
EGDR\_RARE  
EGDR\_RISKCHEM  
EGDR\_SME  
EGDR\_URBAN  
EGDR\_WATER4ALL

## **ANNEX 2**

Partnership XSD template v1.0.xlsx

## Document Control Information

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Eric Dieu (RTD.B.4)	Architect and Business Analyst	Review	21/09/2021
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Pavel Zbornik	Analyst	File structure options	22/09/2021

## Document History

Revision	Date	Modified by	Short Description of changes
1.0	20/10/2021	Luc Heymans	First Version
2.0	22/10/2021	Luc Heymans, Eric Dieu	Reviewed version following Pavel Zbornik' comments
2.1	11/10/2021	all	File structure information updated
2.2	10/12/2021	Eric Dieu	Add Functional Mailbox for questions
2.3	21/12/2021	Luc Heymans	SFTP address and SFTP accounts
2.4	05/10/2023	Eric Dieu	Add new SFTP accounts
2.5	19/04/2024	André Valente	Add new SFTP accounts Update file naming convention removing prefix “_” Include Annex 2 and further clarifications