FAIRICUBE –
F.A.I.R. INFORMATION CUBES

Work Package 6: Disseminate
Milestone 1: Initial data management plan finished

Deliverable Lead: WENR
Deliverable due date: 31/12/2022

Version: 1.0
2024-11-22

Document Control Page

Document Control Page	
Title	Initial data management plan finished
Creator	Wies Vullings
Description	Initial Data management plan is finished
Publisher	"FAIRICUBE – F.A.I.R. information cubes" Consortium
Contributors	Kathi Schleidt
Date of delivery	31/12/2022
Type	Text
Language	EN-GB
Rights	Copyright "FAIRICUBE – F.A.I.R. information cubes"
Audience	☒ Public ☐ Confidential ☐ Classified
Status	☐ In Progress ☐ For Review ☐ For Approval ☒ Approved

Revision History			
Version	Date	Modified by	Comments
0.1	19/12/2022	Wies Vullings	Initial version
0.2	20/12/2022	Cristina Carnerero	Review
1.0	20/12/2022	Wies Vullings	Final version

Disclaimer

This document is issued within the frame and for the purpose of the FAIRICUBE project. This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 101059238. The opinions expressed and arguments employed herein do not necessarily reflect the official views of the European Commission.

Table of Contents

List of Tables

1   Introduction

Given the fact that data, data exchange and analyses play an important part in FAIRiCUBE, the Data Management is crucial. The project's data management includes providing an initial Data Management Plan (DMP) within the first six months of implementation, which will be regularly updated for Interim and Final Report. This milestone is about finishing the initial data management plan.

2   Formal deliverables contributing to M1

There is one deliverable contributing to Milestone 1 and that is deliverable 6.2 Data management plan.

Description	Lead Beneficiary	Type	Dissemination level	Due date
D6.2 Data management Plan	EPS	DMP	Public	31-12-2022

Table 1: Formal deliverables contributing to M1

3   Summary data management plan

The data management plan provides direction, protocols and agreements on how to handle data within the project. It describes in detail how the four FAIR principles are dealt with, what to do, what not to do and how to do it.

For findability the use of Digital Object Identifiers (DOI) and metadata are key. The use of the DOI is described and the structure the metadata has to follow is given in the annex. Regarding accessibility, the storage and openness of the data and metadata is described. For Interoperability, the use of standards and ontologies is important. The standards and ontologies that will be used are described. To promote the re-use documentation needed to validate data analysis and facilitate data re-use will be provided and it is described how this will be done. Furthermore, the preferred way of licensing of the data is indicated.

In addition to the FAIR Principles , FAIRiCUBE will also take care to assure that the TRUST Principles of Transparency, Responsibility, User focus, Sustainability, and Technology are properly considered. In contrast to the FAIR Principles, to date mostly focused on data itself, the TRUST Principles are also suited to guide the formulation of the necessary governance constructs underpinning a FAIR infrastructure. Furthermore, all FAIRiCUBE partners commit to Open-Source policies.

Please note that alignment with the FAIR and TRUST Principles does not inherently imply open data. Depending on the nature and source of the data being utilized, various privacy concerns may come into play. When utilizing economic data as required for the Biodiversity and Agriculture use case, economic data made available by farmers will be utilized, but cannot be fully exposed. Similar concerns pertain to some biodiversity occurrence data, explicit locations of protected species cannot be widely published. Where possible, data will be made openly available. For those sources where this is not possible, usage agreements will be formulated.

4   Planning

During the project the data management plan will be updated and revised. This will happen in month 18 (interim report) and month 30 (final report) of the project.