ECOWHEATALY
"Evaluation of policies for enhancing sustainable wheat production in Italy"
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Data Management Plan – Update

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1. Introduction

Data, software and documents are the main pillars for exchanging knowledge. They are key elements of knowledge transactions. To use these elements properly and in a valuable way, it is necessary to (re)define a set of rules governing three fundamental aspects: Access, Licence and Description.

This document presents the ECOWHEATALY Data Management Plan (DMP), providing an untangling roadmap for knowledge dissemination within and beyond the project community.

2. Access

2.1 Who Can Access Project Elements?

Access to data, software, and documents produced within the ECOWHEATALY project is structured around three categories of users:

- EWIs (ECOWHEATALY Internal Staff): The ECOWHEATALY community, objectively identified — e.g., the EWI-team.
- SHs (Stakeholders): The EWI stakeholders community that interacts with EWI partners.
- Public: Anyone, anywhere.

2.2 Duration of Access

Access to project elements is defined according to the category of the recipient:

- EWIs: Access is granted for the duration of the ECOWHEATALY project time span.
- ENDLESS: Access without a specific end date — applicable to public or openly licensed materials.

3. Licence

3.1 Creative Commons Licensing Framework

The licensing framework adopted by ECOWHEATALY is based on the Creative Commons (CC) system, which provides a structured and internationally recognised approach to intellectual property. The four main CC features are:

- BY (Attribution): Obligation to credit the author and other parties designated for attribution.
- NC (NonCommercial): Commercial use is excluded from the licence grant.
- ND (NoDerivatives): Only verbatim copies of the work can be shared.
- SA (ShareAlike): Derivative works must be licensed under the same terms as the original.

These four features combine to form six licence variants under the Creative Commons 4.0 framework. The European Commission adopts CC BY and CC0 for sharing information, as recommended in the Best Practices for Better Sharing of Climate Data (January 2024).

3.2 Initial and Revised Status

Each uploaded product within the ECOWHEATALY repository is assigned a lifecycle status:

- Initial Status: EWIs / EWIt — licensed under CC BY-SA.
- Revised Status: Represents the conscious choice of the stable version of the product. Licence to be identified.

4. Description and Metadata

A comprehensive set of metadata must be associated with each data product to ensure discoverability, reusability, and proper attribution.

5. Repositories

Data and documents produced within the ECOWHEATALY project shall be deposited in suitable repositories to ensure long-term preservation, accessibility and citability. The project is evaluating the use of the following platforms:

- Project-specific institutional repository (www.ecowheataly.it): for internal and project-level products.
- Zenodo (https://zenodo.org): a general-purpose open repository operated by CERN, widely used for research outputs in the European scientific community.

The selection of repositories will follow the FAIR principles (Findable, Accessible, Interoperable, Reusable) and comply with the requirements of the funding body.