



reSEARCH-EU





reSEARCH-EU

The Data Management Plan for reSEARCH-EU: the experience of UNIST and UCA

Speakers:

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1. The basics of the Data Management Plan

Definition

“Common framework for the collection, storing, sharing and publication of research data in the reSEArch-EU Project” (first version of the DMP)

Scope

Both research results and research data (datasets) of the reSEArch-EU Project are encompassed.

Needs

- Dissemination of results and open access to research data are obligations under the Grant Agreement (art. 29).

Purpose

- Direct goal: both Project deliverables and research data collected to produce such deliverables will be made available.
- Indirect goal: open science practices will be promoted among Project partners.

2. Previous work

June 2021

- The first version of the DMP for reSEArch-EU was submitted to the European Commission as a Project deliverable (WP1 led by UCA, Task 1.3 led by UNIST).
- The timing required for its submission (M6 in the Project) implied that there were not almost any research data nor results to be uploaded to any repository at that time.

October 2021

- The first meeting on the implementation of the DMP was held, and initial proposals for the update of the document produced in June were made.
- ORDOs were identified as contact points in every university in case there were any questions with regards to the implementation of the DMP.

January 2022

- Addition of the proposed updates, once analysed and curated, to the Data Management Plan.
- First testing experiences with Zenodo.

3. Next steps

List of updates to be added to the Data Management Plan

- Preference of open source formats over proprietary data types.
- Data categories shall be adapted to the existing categories on Zenodo.
- Inclusion of an explicit mention to the DublinCore metadata scheme.
- Adoption of CC-BY license will be preferred.



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4. First experiences with Zenodo

(All) Research.
Shared.

– **your one stop research shop!**

all research outputs from across all fields of research are welcome! Zenodo accepts any file format as well as both positive and negative results. We choose to promote peer-reviewed openly accessible research, and we curate the uploads posted on the front-page.

Citeable.
Discoverable.

– **be found!**

Zenodo assigns all publicly available uploads a Digital Object Identifier (DOI) to make the upload easily and uniquely citeable. Zenodo further supports harvesting of all content via the OAI-PMH protocol.

Communities

– **create your own repository**

Zenodo allows you to create your own collection and accept or reject uploads submitted to it. Creating a space for your next workshop or project has never been easier. Plus, everything is citeable and discoverable!

Safe

— more than just a drop box!

Your research output is stored safely for the future in same cloud infrastructure as research data from CERN's [Large Hadron Collider](#) and using CERN's battle-tested repository software [Invenio](#), which is used by some of the world's largest repositories such as [INSPIRE HEP](#) and [CERN Document Server](#).

Reporting

— tell your funding agency!

Zenodo is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Just upload your research to Zenodo, and we will take care of the reporting for you. We plan to expand this feature with further funding agencies in the future, so stay tuned!

Flexible Licensing

— not everything is under Creative Commons

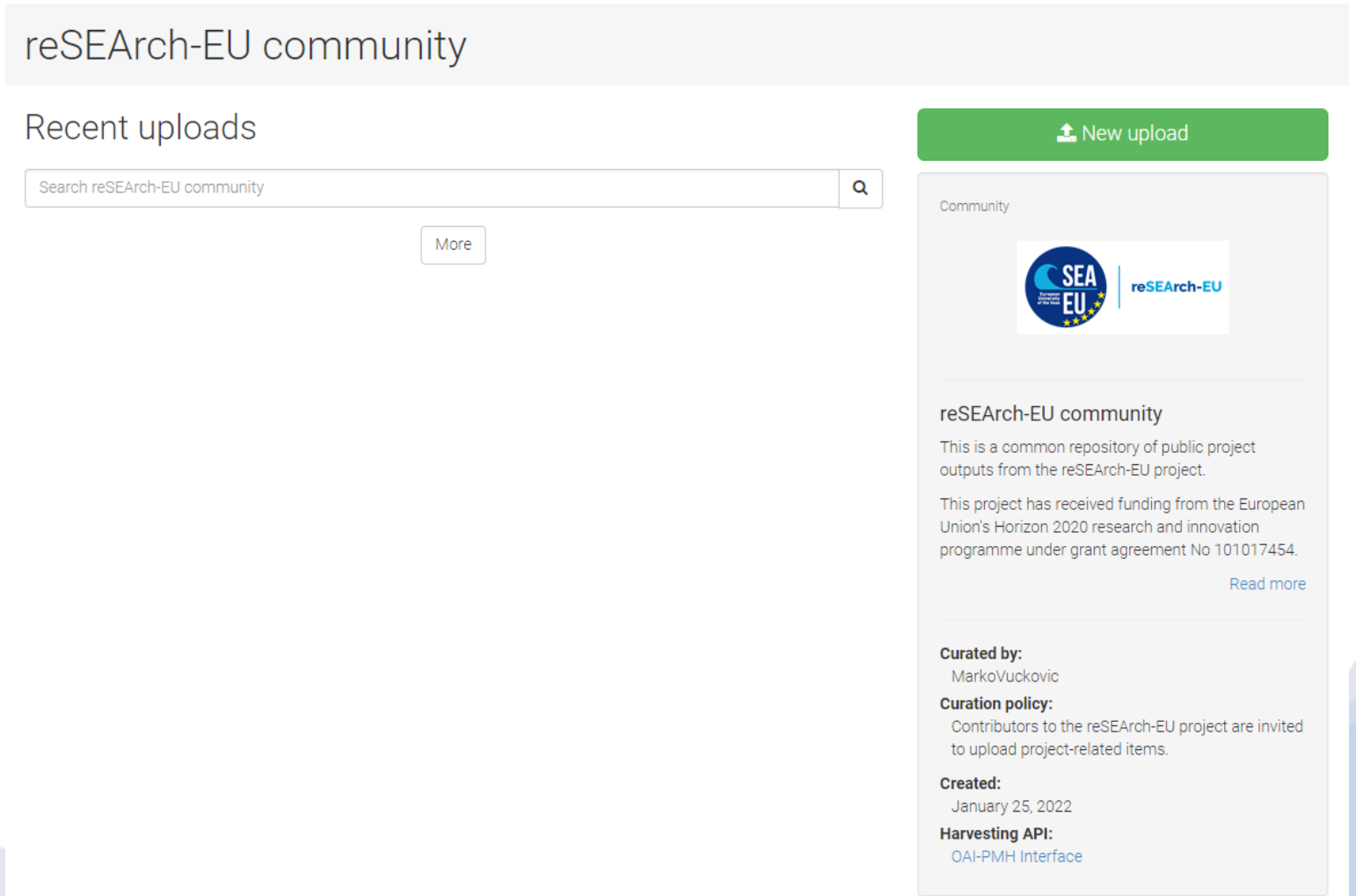
Zenodo encourages you to share your research as openly as possible to maximize use and re-use of your research results. However, we also acknowledge that one size does not fit all. Therefore, we allow for uploading under a variety of different licenses and access levels*.

* You are responsible for respecting applicable copyright and license conditions for the files you upload.

<https://zenodo.org/communities/research-eu/>

- DMP perceives use of the Zenodo for the reSEArch-EU project

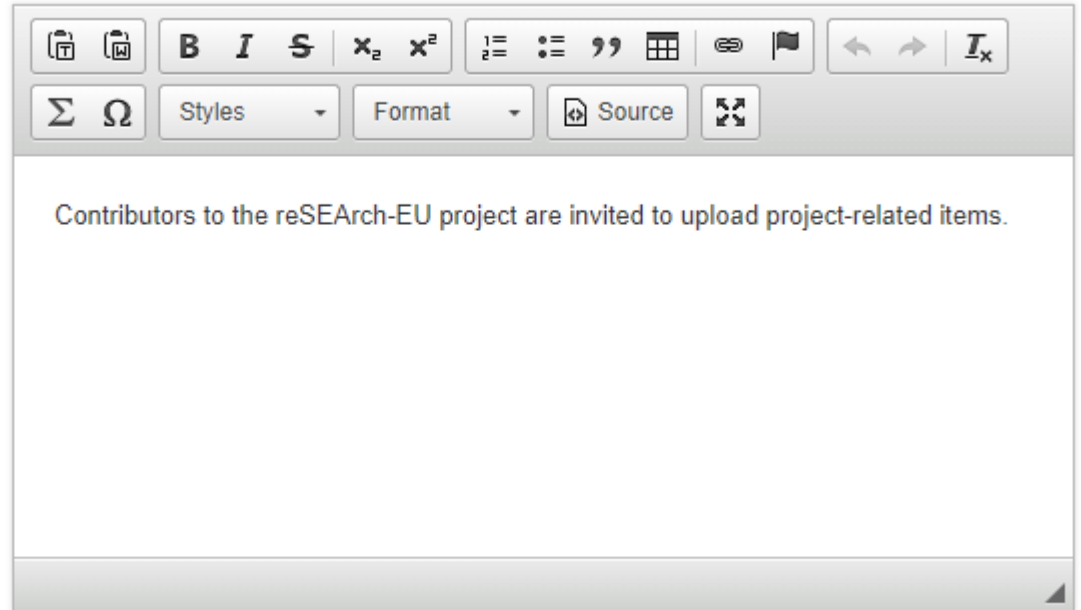
- depending on the decisions made by the Alliance, common decisions on the longevity of documents on Zenodo or potential migrations to other repositories will have to be made as Alliance.



The screenshot shows the Zenodo community page for reSEArch-EU. At the top, the community name "reSEArch-EU community" is displayed. Below it, there is a "Recent uploads" section with a search bar and a "More" button. On the right side, there is a green "New upload" button. The community profile includes the SEA EU logo and the text "reSEArch-EU community". The description states: "This is a common repository of public project outputs from the reSEArch-EU project. This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 101017454." There is a "Read more" link. The page also lists the curator as Marko Vuckovic, the curation policy as inviting contributors to upload project-related items, the creation date as January 25, 2022, and the harvesting API as OAI-PMH Interface.

- Curation policy:
 - Policy by which we will accept/reject new uploads in the community
- The Data Management Operators (DMO):
 - responsible for upload of research data to the repositories on behalf of researchers.
- How should we define the curation policy and who should have a role of the DMO?

Curation Policy




The screenshot shows a rich text editor with a toolbar containing icons for undo, redo, bold, italic, strikethrough, subscript, superscript, bulleted list, numbered list, quote, table, link, unlink, and flag. Below the toolbar are buttons for 'Σ', 'Ω', 'Styles', 'Format', 'Source', and a refresh icon. The main text area contains the sentence: "Contributors to the reSEArch-EU project are invited to upload project-related items."


Optional. Please describe briefly and precisely the policy by which you accepted/reject new uploads in this community.

- Uploading the research data:


1.











Specify communities which you wish your upload to appear in. The owner of the community will be notified, and can either accept or reject your request. Please make sure your record complies with the content policy of the communities you add; reported abuse will be followed by account inactivation.


reSEArch-EU
reSEArch-EU community


European Commission Funded Research (OpenAIRE)

2.

Upload type required 

 Publication <input checked="" type="radio"/>	 Poster <input type="radio"/>	 Presentation <input type="radio"/>	 Dataset <input type="radio"/>	 Image <input type="radio"/>	 Video/Audio <input type="radio"/>	 Software <input type="radio"/>	 Lesson <input type="radio"/>	 Physical object <input type="radio"/>	 Other <input type="radio"/>
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Publication type 

Publication type.



Digital Object Identifier

Optional. Did your publisher already assign a DOI to your upload? If not, leave the field empty and we will register a new DOI for you. A DOI allows others to easily and unambiguously cite your upload. Please note that it is NOT possible to edit a Zenodo DOI once it has been registered by us, while it is always possible to edit a custom DOI.

Publication date *

Required. Format: YYYY-MM-DD. In case your upload was already published elsewhere, please use the date of first publication.

Title *

Required.

Authors *

Optional.

[+ Add another author](#)

Description *

Required.

Version





Optional. Mostly relevant for software and dataset uploads. Any string will be accepted, but semantically-versioned tag is recommended.

3.

4.



License required ▾

Access right *


-  Open Access
-  Embargoed Access
-  Restricted Access
-  Closed Access

Required. Open access uploads have considerably higher visibility on Zenodo.

License *

Required. Selected license applies to all of your files displayed on the top of the form. If you want to upload some of your files under different licenses, please do so in separate uploads. If you cannot find the license you're looking for, include a relevant LICENSE file in your record and choose one of the *Other* licenses available (*Other (Open)*, *Other (Attribution)*, etc.). The supported licenses in the list are harvested from opendefinition.org  and spdx.org . If you think that a license is missing from the list, please [contact us](#).

Funding

recommended 

Zenodo is integrated into reporting lines for research funded by the European Commission via [OpenAIRE](#). Specify grants which have funded your research, and we will let your funding agency know!

 Grants


Optional. OpenAIRE-supported projects only. For other funding acknowledgements, please use the *Additional Notes* field.

Note: a human Zenodo curator will need to validate your upload - you may experience a delay before it is available in OpenAIRE.


[+ Add another grant](#)

5.


Related/alternate identifiers

recommended 


Contributors

optional 


References

optional 

Journal

optional 


Conference

optional 


Book/Report/Chapter

optional 

Thesis

optional 

Subjects

optional 



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Thank you

