Template Open Data
How to publish your open datasets

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Intro

This template introduces the components needed to publish your data in the open. Before start editing, please remember the FAIR DATA PRINCIPLES! (OR: How to make your data FAIR?
A FAIR case and an UNFAIR case.

You can also take a look to this case.

> Please copy this template and start working. After finish your work, please share it with jraffaghelli@uoc.edu
> All texts in red and within the box require a response from you, beyond the data preparation.
>
> Many thanks!

Step 1 - Define the title of your open dataset

The title can be connected to the research activity, but also could be more representative of the data that you will share. For example, this case is connected to the research published: CASE "LEARNING DESIGN" and this to the data shared: CASE "EXPERTS RRI LITERATURE REVIEW"

> Your comments on the first experience: Can you tell which type of title do you preferred? Why?

Step 2 - Define the right Key Words

Using this list of keywords (elaborated by Edul@b group) select at least three keywords that apply. You will use them as "tags" for your Open Dataset on Zenodo.

Step 3 - Write a significant summary/abstract

The abstract must contain:

- Research Context
- Research Question/Hypothesis
- Methodological Approach
- Data collection procedures (Survey, Data extracted, Assessment, LMS, etc.). Mention the software used.
- Data cleaning and anonymisation procedures (if significant)
- Data descriptions and type of analysis
    - Number of files
    - Type of files
    - Code source / link to externally placed code source (e.g. GitHub)
    - Statistical Report (if you cannot share the code)
- Eventual comments on the data re-usability (critical issues, proposals for data sharing and interest of the authors in keep tracking over the reusability)

Your comments on the first experience: Which type of issues did you find particularly puzzling, challenging, difficult...in this list?

Step 4 - Prepare your datasets

The datasets can be prepare as either a number of files or one single file containing all the following information:

- Codebook
- Data (corpus / matrix with all cases and all variables) - Please ensure that your files are machine readable - What is this?
- Code Source (if applicable)
- Statistical Report (if you worked with SPSS or other proprietary softwares)
- Graphics, Semantic Maps, Code trees (If you worked with qualitative analysis performed with NVIVO, ATLAS.ti, MAXQDA, etc.)

Your comments on the first experience: Which were the most puzzling, challenging, difficult activities to prepare your data?

Final reflections

How would you like to share your data. Which data re-use do you expect to have?