# DM Planning Portal

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**Data Stewardship Portal** = a joint ELIXIR CZ and ELIXIR NL project bringing a simple but powerful solution for researchers to help them understand what is needed for good (FAIR based) Data Stewardship, to

find ELIXIR experts to help out, and to build their own Data Management Plans. The portal can also function as a check list for data management professionals, like the checklists used by pilots before each flight.

#### The Knowledge Model

We encoded a huge mind map (over 600 nodes) of knowledge about data stewardship into questions and answers in the JSON format with several enhancements such as references, advices and contacts to experts. The model consists of a core with generic questions, and localizations covering more specific areas of science, types of projects, geography etc. There is also a tool for validation of the data model, and a compiler that integrates the core with the desired localizations.

Join us @ <u>GitHub.com/DataStewardshipPortal/ds-km</u>

# The Planning Portal

The Planning Portal guides you through all the questions in the data model. It presents only question branches you are interested in and allows you to save some questions for later. We are working on a feature that will produce final Data Management Plans based on the given answers. Certification, publishing and versioning of those plans and allowing users to participate in community activities within the portal are on the road map, as well.



### http://dmp.fairdata.solutions

Abo	About Design of experiment			ta design and planning	Data Capture/Measurement
Data	a integration	Data interpretat	ion	Information and insight	

Introduction: Before you decide to embark on any new study, it is nowadays good practice to consider all options to keep the data generation part of your study as limited as possible. It is not because we can generate massive amounts of data that we always need to do so. Creating data with public money is bringing with it the responsibility to treat those data well and (if potentially useful) make them available for re-use by others.

Join us (a) <u>GitHub.com/DataStewardshipPortal/ds-wizard</u>

## Data Management Plans

In order to support efficient, simple and smart work with data within research projects, an elaborate DM/DS Plan is desirable. It's desired to adopt FAIR Data principles not just to satisfy requirements of funders, but it actually benefits your research project, if done well.

- Data Management Plans (DMPs) are a key element of good data management.
- DMPs are required. E.g. for H2020 projects in ORD

#### Is there any pre-existing data?

🔿 No 🔹 🥥 Yes •

Will you be using any pre-existing data (including other) 💿 No 🔻 🔍 people's data)? ○ Yes •

Advice: Did you research all the data that exists? You may not be aware of all existing data that could be available. Although using and/or integrating existing data sets may pose a



pilot and recommended to all others by the Expert

Group.



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