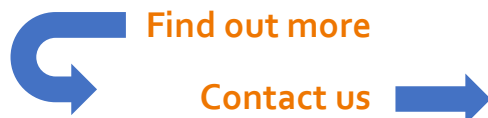## What is DSP?

Data Stewardship Portal is 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 DS portal can also function as a check list for data management professionals, like the checklists used by pilots before each flight.

Capture | Process | Preserve (long time) | Re-use

Data Stewardship

This project is still in **early phase** and it gives you unique **opportunity to affect the result**! We want it to be suitable for your use case...

Find out more

Contact us

Visit and try!

DMP Working Group
dmp-wg@elixir-europe.org
https://**dmp.fairdata.solutions**

- **Rob Hooft** (rob.hooft@dtls.nl)
- **Robert Pergl** (robert.pergl@fit.cvut.cz)
- **Marek Suchánek** (marek.suchanek@fit.cvut.cz)

 GitHub

github.com/DataStewardshipPortal

We need **your feedback**! Visit our projects on GitHub and **share your thoughts** with us via issues system. Feel free to **fork and customize** the project in whatever way you want. Let us know about **your experience**!
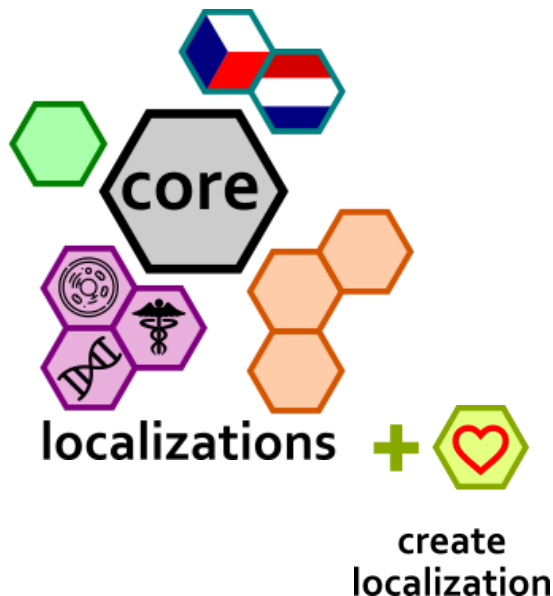
Data Stewardship Planning Portal

elixir **CZECH REPUBLIC**

elixir **NETHERLANDS**

FACULTY OF INFORMATION TECHNOLOGY CTU IN PRAGUE

DTL

ÚOCHB AV ČR **IOCB PRAGUE**

The Knowledge Model

- Knowledge Model is based on the DS-related questions mind map (over 600 nodes) made by Rob Hooft (expert from DTL).
- We've designed a model for representing this knowledge in simply usable and extensible way, it is called the knowledge model.
- It allows to include addition information such as references, advices and contacts to experts.
- The model consists of the core with generic questions, and the localizations covering more specific areas of science, types of projects, laws, geography etc.
- There is also a tool for validation of the data model, and a **precompiler** that integrates the core with the desired localizations.

github.com/DataStewardshipPortal/ds-km

The Planning Portal

The Planning Portal **guides you interactively** through all the questions in the knowledge model. It presents only question branches you are interested in and allows you to save some questions for later.

Our plans for the future are:

- Producing FAIR **Data Management Plans** based on the given answers.
- **Certification**, **publishing** and **versioning** of the created plans.
- Allow the users to participate in **community activities** within the portal such as discussions or giving feedback related to any part.

github.com/DataStewardshipPortal/ds-wizard

Data Management Plans for FAIR Open Science

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 pilot and recommended to all others by the Expert Group.

European Commission

Horizon 2020 European Union funding for Research & Innovation