

# What is DSW?

The **Data Stewardship Wizard** is a joint ELIXIR CZ and ELIXIR NL project bringing a smart solution for researchers to help them understand what is needed for a good (FAIR-based) Data Stewardship, to find ELIXIR experts to help out, and to build their own **Data Management Plans**.



Our second-generation Data Stewardship Wizard is a modern modular portal solution that is hosted by ELIXIR CZ, but it can be also deployed locally in your organization. It supports the whole flow from specifying Data Stewardship knowledge through filling up specific project information to getting the FAIR Data Management Plan.

## Explore the DSW flow



The Wizard is being developed thanks to **ELIXIR CZ** (esp. IOCB) and 18-month **ELIXIR Implementation Study** of the ELIXIR Training Platform, which also covers an inventory of training materials and needs in the ELIXIR nodes, and setting up DM/DS trainings.

# Call to action

- ➔ Visit DSW & try it
- ➔ Learn about the project
- ➔ Provide feedback

[dsw.fairdata.solutions](https://dsw.fairdata.solutions)



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# Data Stewardship Wizard



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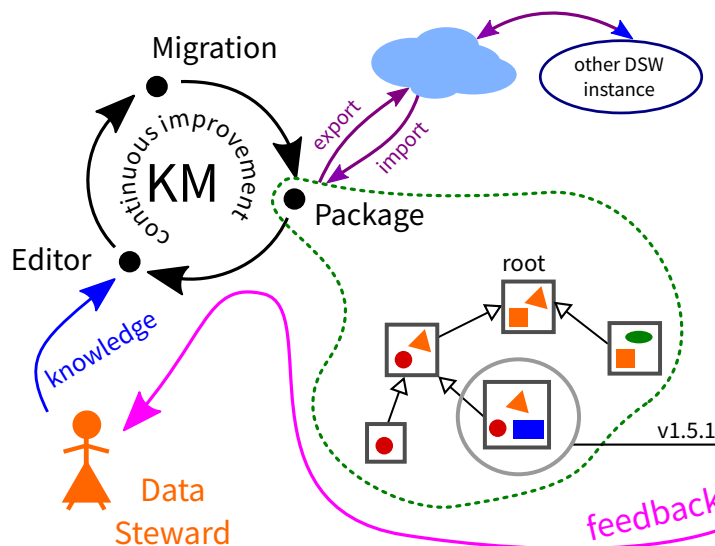
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IOCB PRAGUE



## DS Knowledge

All the knowledge about the data stewardship (DS Domain) is contained in the knowledge model (KM). Data Stewards can use our **smart editor** to customize (i.e., add, edit, or delete) the knowledge: chapters, questions, answers, follow-up questions, experts, and references. You can simply build your own knowledge model as a customization of another existing one or a new one from the scratch.

You can rely on consistency and up-to-date state of your customized knowledge model thanks to the **migration tool**: it handles all various versions in the hierarchy of models that need to be merged together. It works automatically in the background, however, you have full control of the migration.



## Project Knowledge

A Researcher or a trainee can go through the questions and fill in their answers via DS Planner tool in the form of an **interactive questionnaire**. There can be thousands of questions in the knowledge model (KM), but the user won't be overwhelmed – only questions important for the specific case will be shown based on the previous answers.

For researchers, the output will be a project **FAIR DS Plan**. A trainee will learn what considerations should be made and what is data stewardship about. The last (but vital) part is a feedback system that allows continuous improvement of the KM.



## FAIR DM Plan

To support efficient, simple and smart work with data within research projects, an elaborate DM/DS Plan is desirable. Adopting FAIR Data principles is essential not just to satisfy requirements of funders, but to benefit your own research project as well.

- **Data Management Plans (DMPs)** are a key element of good data management.
- **DMPs** are important and required (e.g. H2020 projects).

