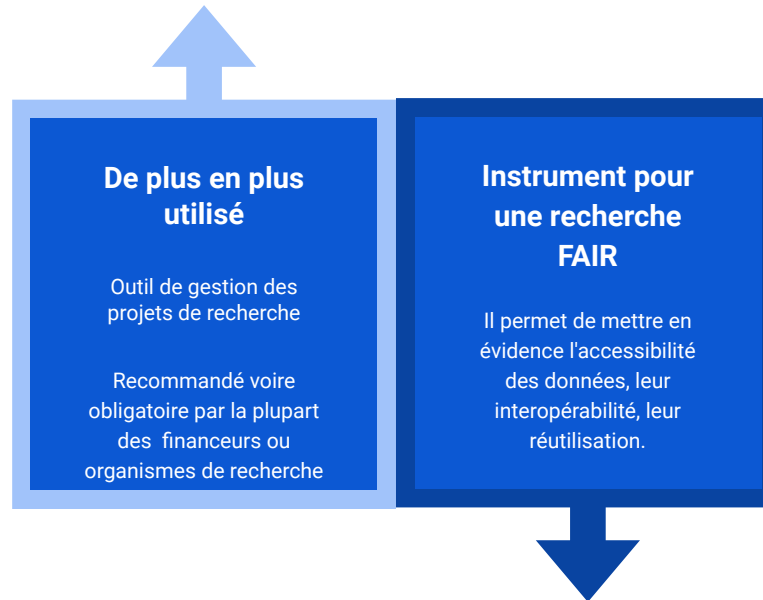




| The European Synchrotron

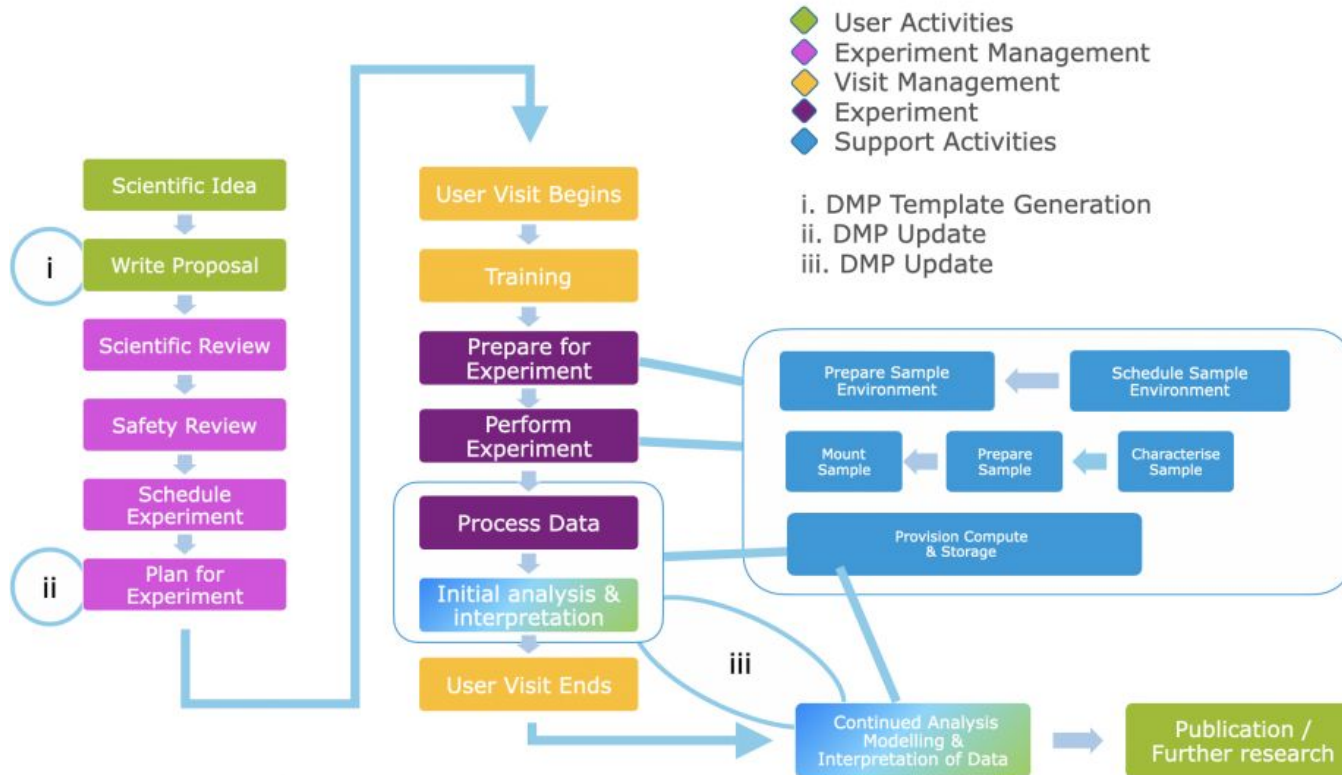
Aide à la création des DMPs pour les utilisateurs
EOSC, un atout pour la recherche - 08/04/2022
Marjolaine Bodin - Data manager - ESRF

Document formel, synthétique, évolutif qui décrit comment sont gérées les (meta-)données au cours et une fois le projet terminé.



Une bonne pratique de recherche

Le DMP doit être mis à jour à chaque étape du projet.



Crédit: Frederik Bolmsten (ESS)

Service proposé, basé sur la data policy de l'ESRF

- **Utilisateurs:** information sur les données produites, utilisation DMP pour d'autres financeurs
- **ESRF:** anticiper les besoins financiers, matériels, humains

Sources d'informations:

- **Statiques:** data policy, IT, propres à chaque beamline/technique
- **User Portal**
- **Data Portal**

Workflow:

- **Création du DMP** lorsque la proposal est acceptée
- **Mise à jour** lors de changements dans le User Portal
- **Mise à jour** lors de changements dans le Data Portal
- **But:** 80% DMP pré-rempli automatiquement

Outil existant DS-Wizard

Questionnaire organisé en grands chapitres



Knowledge model editor

Current Phase

Before starting the project/proposal

Chapters

- I. General / Topic
- II. Content classification / Datas
- III. Technical classification / Data collection
- IV. Data usage / Usage scenarios
- V. Metadata and referencing / Metadata
- VI. Legal and ethics / General legal issues
- VII. Storage and long-term preservation / Selection

VII. Storage and long-term preservation / Selection

Here the user is asked to explain their criteria for archiving data as well as the duration and accessibility of such archived data.

1. What are the criteria / rules for the selection of the data to be archived (after the end of the project)?

To be discussed between the instrument scientist and the user. Normally the instrument scientist can guide the user.

Desirable: Before starting the project/proposal

Only raw data with metadata generated by ESRF software will be archived. All raw data necessary to do a complete analysis without redoing the experiment are archived. Processed data can be stored on request.

Answered 23 days ago by Albert Einstein.

2. Who selects the data to be archived?

ANR DMP | MUSEUM 2020 DMP

Desirable: Before starting the project/proposal

The ESRF beamline scientists, controls engineers and data managers

Answered 22 days ago by Albert Einstein.

3. Does this dataset have to be preserved for the long-term?

ANR DMP

Desirable: Proposal / Project Submission

a. Yes

b. No

Clear answer

Answered 30 days ago by dmp Ingestar.

3.a.1. What are the reasons this dataset has to be preserved for the long-term?

ANR DMP

Is there some special long-term value in the data that overrule the normal preservation policy?

Desirable: Before starting the project/proposal

All raw data at ESRF are archived for 10 years. Processed data can be archived on request.

Projet - questionnaire

Export

- différents templates (Horizon2020, ANR, etc.)
- différents formats (PDF, Word, JSON, XML, etc.)

The Settings dialog box contains the following fields and options:

- Name:** A text input field containing the word "demo".
- Description:** An empty text input field.
- Default document template:** A dropdown menu showing "Questionnaire Report 1.4.0" with a subtext "Exported questions and answers from a questionnaire".
- Default document format:** A grid of radio buttons with icons for various formats: JSON Data, HTML Document, PDF Document, LaTeX Document, MS Word Document, OpenDocument Text, and Markdown Document.

Gestion des utilisateurs, partage de projets (travail de groupe)

The Share Project dialog box includes the following elements:

- Users:** A section with an "Add users" input field and a list of three users: Albert Einstein, Isaac Newton, and Bob Andersson. Each user has a role dropdown menu (Owner, Editor, Viewer) and a red 'X' icon to remove the user.
- Visibility:** A toggle switch for "Visible by all other logged-in users" and a checkbox for "Public link".
- Buttons:** "Cancel" and "Save" buttons at the bottom.

Gestion des différentes phases, historique de versions

The main interface is divided into several sections:

- View:** A top navigation bar with "View" and "Version history" tabs.
- Current Phase:** A sidebar menu with a dropdown for "Before starting the project/proposal" and a list of phases: I. General / Topic (selected), II. Content classification / Data, III. Technical classification / Data collection, IV. Data usage / Usage scenarios, V. Metadata and referencing / Metadata, VI. Legal and ethics / General legal issues, VII. Storage and long-term preservation / Selection.
- Project Content:** The main area displays the selected phase "I. General / Topic" with a description and two numbered sections:
 - 1. Who are the authors of the Data Management Plan?** Includes a "Desirable: Proposal / Project Submission" section with a text input field containing "The CNRS-CEA consortium in charge of the French-CRG beamlines at the ESRF." and a note "Answered about: 1 month ago by dmp ingestor."
 - 2. What is the scientific motivation for the project?** Includes a "Desirable: Proposal / Project Submission" section with a text input field containing "The MAGNIFIX project is proposed by the F-CRG platform, the CEA-CNRS consortium managing five French beamlines at the European Synchrotron (ESRF). The project proposes to implement a significant upgrade of the five beamlines including two new experimental stations, following the upgrade of the ESRF source, which makes it one of the..." and a note "Answered about: 1 month ago by dmp ingestor."
- Version History:** A sidebar on the right showing a list of versions under the date "March 2022":
 - 11.3: Isabelle Kieffer
 - 10.3: Albert Einstein, Isabelle Kieffer
 - 9.3: Albert Einstein
 - 8.3: Albert Einstein, Isabelle Kieffer
 - 7.3: Albert Einstein, dmp Ingestor

Merci de votre attention

WP2 PaNOSC ExPaNDS

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French CRG Beamlines

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