



## ELIXIR Best practices in research data management and stewardship

5<sup>th</sup> October 2020

CNRS – Inist- OPIDoR service

# DMP OPIDoR

## DMP OPIDoR

Data Management Plan pour une Optimisation du Partage et de l'Interopérabilité des Données de la Recherche

<https://dmp.opidor.fr/>

- based on DMPRoadmap open source code (Digital Curation Center/UK et UC3/USA)
- hosted on a secure server at Inist-CNRS, France
- available to the French scientific community and its partners
- evolving to meet the needs of the French community

# DMP templates

DMP OPIDoR My Dashboard Create plans Public DMPs **DMP Templates** Help More

English(UK) Marie-Christine Jacquemot-Perbal

## DMP Templates

DMP templates provided by a funder or research organisations, available on DMP OPIDoR. You can download these templates and related guidances, create a plan from these templates.

Search

Template Name	Organisation Name	Organisation Type	Description	Last Updated	Download	Actions
ANR - Modèle de PGD (français)	Agence nationale de la recherche (ANR)	Funder	Dans le cadre de sa politique science ouverte, et en lien avec le Plan national pour la science ouverte, l'Agence nationale de la recherche (ANR) demande l'élaboration d'un Plan de Gestion des Données (PGD) pour les projets financés à partir de 2019. Elle participe ainsi à l'alignement européen et international en faveur	07-05-2020	 	

## Funders:

H2020 (FAIR DMP)  
ERC  
ANR

## Research organisme/ Universities

Cirad, INRAE, Sciences Po, CC-IN2P3,  
consortium MASA, ENSA,  
Institut Pasteur, ICM, Université de Strasbourg,  
Universités Paris Descartes / Paris Diderot

## Other :

Science Europe (default model)  
Projet PRESOFT, SSI (UK) Digital  
Curation Centre (UK), EPFL

# Choose a template

## Project title

 mock project for testing, practice, or educational purposes

## Choose a template

You can either choose a template provided by your organisation, another organisation or a funder template. The default template is **Science Europe - DMP template (english)**.

[Find the list of the available templates](#)

CNRS (Your organisation)

Other organisation

Funder

Would you like to choose the template of another organisation?



Multiple templates are available, which one would you like to use?



[Please select a template from the list.](#)

Create a plan

Next

Use Default Template

A template provides a representation of a data policy. It can include guidance, examples, default answers, list of values.

# Select the relevant guidance

The screenshot shows the DMP OPIDoR interface. At the top, there is a navigation bar with links for 'My Dashboard', 'Create plans', 'Public DMPs', 'DMP Templates', 'Help', and 'More'. The user is logged in as 'Marie-Christine Jacquemot-Perbal' in 'English(UK)'. The main heading is 'DMP test'. Below this is a tabbed interface with tabs for 'Project Details', 'Research outputs', 'Selected Template', 'General information', 'Dataset', 'Share', 'Request feedback', and 'Download'. The 'General information' tab is active. It contains several form fields: 'Project title' (filled with 'DMP test'), a checkbox for 'mock project for testing, practice, or educational purposes' (checked), 'Funder' (filled with 'ANR'), 'Grant number' (empty), and 'Project abstract' (empty). On the right side of the form, there is a 'Plan Guidance Configuration' section with a 'Save' button. A modal window titled 'Select Guidance' is open, showing a list of organizations with checkboxes next to them.

**\* Project title**  
DMP test

mock project for testing, practice, or educational purposes

**Funder**  
ANR

**Grant number**

**Project abstract**

**Plan Guidance Configuration**  
To help you write your plan, DMP OPIDoR can show you guidance from a variety of organisations.  
Select up to 6 organisations to see their guidance.  
Find guidance from additional organisations below  
[See the full list](#)  
Save

**Select Guidance**  
To help you write your plan, DMP OPIDoR can show you guidance from a variety of organisations. Please choose up to 6 organisations of the following organisations who offer guidance relevant to your plan.  
Don't forget to save your changes after making your selections.

- Digital Curation Centre - DCC
- INRAE - Institut national de recherche pour l'agriculture l'alimentation et l'environnement - INRA
- Sorbonne Université - Sorbonne U
- Université de Lorraine - Université de Lorraine
- Université de Paris 5 - Paris Descartes - Paris Descartes
- Université de Paris 7 - Denis Diderot - Paris Diderot

M-Chris

*NB: Group of guidance but also more specific guidance can be published and reused*

# Manage each research product

Project Details | Research outputs | Selected Template | Write Plan | Share | Request feedback | Download

Research output: dataset, software, workflow, sample, protocol...  
Please fill in separately for research outputs requiring a management specific to their nature or discipline.

\* **Abbreviated Name (20 chars max.)** HALzhBrProt  
\* **Fullname** Human alzheimer brain proteome  
\* **Type** Dataset  
**Persistent Identifier**

\* **Abbreviated Name (20 chars max.)** HALzhBrTr  
\* **Fullname** Human Alzheimer Brain transcriptome  
\* **Type** Dataset  
**Persistent Identifier**

\* **Abbreviated Name (20 chars max.)**  
ProtAnCode  
\* **Fullname**  
Protemics analysis code  
\* **Type** Software  
**Persistent Identifier**

Add a research output

Submit

- \* Type
- Dataset
- Audiovisual
- Collection
- Dataset
- Image
- Interactive Resource
- Model
- Physical Object
- Service
- Software
- Sound
- Text
- Workflow
- Other

*Types defined by the DataCite consortium*



# Reflect on, choose and apply best practices

Project Details Research outputs Selected Template Write Plan Share Request feedback Download

expand all | collapse all

+ 1. Data description and collection or re-use of existing data ( 2 questions )

- 2. Documentation and data quality ( 2 questions )

HAzhBrProt HAzhBrTr

This section's answers are common to all research outputs

**2a. What metadata and documentation (for example the methodology of data collection and way of organising data) will accompany the data?**

B I ☰ ☰ 🔗 📄

**Save**

Guidance Comments

ANR INRAE Sorbonne U

- Indicate which metadata will be provided to help others identify and discover the data.
- Indicate which metadata standards (for example DDI, TEI, EML, MARC, CMDI) will be used.
- Use community metadata standards where these are in place.
- Indicate how the data will be

# Share and get expertise

Project Details Research outputs Selected Template Write Plan Share Request feedback Download

## Manage collaborators

Invite specific people to read, edit, or administer your plan. Invitees will receive an email notification that they have access to this plan.

Email address	Permissions	
marie-christine.jacquemot@inist.fr	Owner	

## Invite collaborators

\* Email

\* Permissions

- Co-owner: can edit project details, change visibility, and add collaborators
- Editor: can comment and make changes
- Read only: can view and comment, but not make changes

Submit

Project Details Research outputs Selected Template Write Plan Share Request feedback Download

## Request expert feedback

Click below to give data management staff at CNRS, the Plan Owner's org, access to read and comment on your plan.

L'équipe DMP OPIDoR prendra en charge votre demande dès que possible. Pour toute autre question, veuillez nous contacter à l'aide du [formulaire de contact](#).

The DMP OPIDoR team will respond to your request as soon as possible. For any other question, please contact us using [the contact form](#).

You can continue to edit and download the plan in the interim.

Request feedback

*If your research organization has a support service with administrator rights*



# More help

The screenshot shows the DMP OPIDoR website interface. At the top, there is a navigation bar with the logo and links for 'My Dashboard', 'Create plans', 'Public DMPs', 'DMP Templates', 'Help', and 'More'. A dropdown menu is open under 'More', listing 'Example Data Management Plans', 'Resources', and 'Types of research outputs'. The main content area is titled 'Example Data Management Plans' and includes a section for 'Examples of H2020 DMPs' with a list of links to various PDF documents. Below this is a section for 'Other examples of DMPs' with more links. A second window is overlaid on the bottom right, titled 'Public DMPs', which contains a search bar and a table of public data management plans.

**Example Data Management Plans**

Examples of H2020 DMPs :

- [AMECRYS](#) Revolutionising Downstream Processing of Monoclonal Antibodies by Continuous Template-Assisted Membrane Crystallization. [PDF, 23 pages]
- [PIE News](#) Poverty, Income, and Employment News NEWS. [PDF, 29 pages]
- [CompBiomed](#) A Centre of Excellence in Computational Biomedicine. [PDF, 15 pages]
- [AQUASCOM](#) Network of Leading European AQUATIC MesoCOSM Facilities Connecting Mountains to Oceans from the Arctic to the Mediterranean. [PDF, 18 pages]

Other examples of DMPs

- [Rio journal Data Management Plan collection](#) [webpage]  
A selection of DMPs published in the Research Information and Outcomes journal.
- [LIBER DMP Catalogue](#) [webpage]  
Data Management Plan Catalogue (DMP) of the LIBER Research
- [Two social science DMPs](#) [PDF, 7 pages]  
Example plans from researchers at the University of Leeds, shared
- [Psychology DMP](#) [PDF, 11 pages]  
A very detailed, fictional psychology DMP produced by the DMTp
- [UCSD Example Data Management Plans](#) [webpage]  
Over 20 example plans submitted to the National Science Founda
- [NSF data management plans](#) [webpage]  
5 DMPs submitted to the NSF, shared by the DataOne initiative.
- [Biology and chemistry DMPs](#) [webpage]  
Three example DMPs from the USA shared by NECDMC, an inst
- [Data management plans from successful grant applications \(2011\)](#)  
National Endowment for the Humanities (NEH).
- [Data Management Plan formats](#) [webpage]  
Example DMPs produced by PhD candidates and Chair Group at

**Public DMPs**

Public DMPs are plans created using the DMP OPIDoR service and shared publicly by their owners. They are not vetted for quality, completeness, or adherence to funder guidelines.

Q  Search

Project Title	Template	Organisation	Owner	Last Updated	Download
WISPER	ANR - Modèle de PGD (français)	CNRS	Florence Magnin	02-10-2020	
PGD 1 : Suivi (fictif) de population de poissons dans le lac du Bourget	ANR - Modèle de PGD (français)	CNRS	Marie-Claude QUIDOZ	17-09-2020	
BIOSWOT-Med cruise	ANR - Modèle de PGD (français)	CNRS	Maurice Libes	16-09-2020	

# A catalogue of services



- Accueil
- A propos
- Modifications récentes
- Naviguer par
  - Type de service
  - Stade du cycle de vie
  - Domaine scientifique
  - Service
  - Structure d'appartenance
- Contribuer
  - Ajouter un service
  - Ajouter une structure d'appartenance
- Aide
  - Description d'un service
  - Description d'une structure
  - FAQ
  - Glossaire
  - Cat OPIDoR en 2mn
- Outils
  - Pages liées
  - Suivi des pages liées
  - Pages spéciales
  - Version imprimable
  - Lien permanent
  - Informations sur la page
  - Chercher les propriétés

Non connecté Discussion Contributions Créer un compte Se connecter

Accueil Discussion

Lire Voir le texte source Voir l'historique Rechercher dans Cat OPIDoR

## Cat OPIDoR, wiki des services dédiés aux données de la recherche

### Quel type de service ? [modifier]

- INFORMATION
- FORMATION
- ACCOMPAGNEMENT
- OUTILS DE GESTION DES DONNÉES
- PLATEFORME D'ACQUISITION
- PLATEFORME DE CALCUL
- ENTREPÔT DE DONNÉES
- PLATEFORME D'ACCÈS
- PLATEFORME D'ARCHIVAGE

### A quel stade du cycle de vie des données ? [modifier]



### Dans quel domaine scientifique ? [modifier]

- SCIENCES HUMAINES & SOCIALES [Afficher]
- SCIENCES & TECHNOLOGIES [Afficher]
- VIE & SANTÉ [Afficher]

### Où ? [modifier]



# Training materials

The screenshot shows the DORA Num website interface. The header includes the DORA Num logo (Données de la Recherche : Apprentissage Numérique) and navigation links: ACCUEIL, RESSOURCES (selected), ACTUALITES, A PROPOS, and CONTACT. Social media icons for Twitter, YouTube, CNRS, and GIS Réseau URFAST are also present. The main content area features a large heading 'DONNÉES DE APPRENTISSAGE' and a sub-heading 'DES RESSOURCES POUR LA GESTION ET LE PARTAGE'. A search bar is visible with the text 'TROUVER UNE RESSOURCE : VIDEO, FICHE, QU...'. A dark navigation menu is open, listing various resource categories such as 'CONSULTER PAR THEMATIQUES', 'CONSULTER PAR DISCIPLINES', 'TROUVER DANS LE CATALOGUE', 'REUTILISER', 'FAQ', 'GLOSSAIRE', 'OUTILS - SERVICES', 'BIBLIOGRAPHIE - WEBOGRAPHIE', 'CONSULTER MON HISTORIQUE', 'ENJEUX & BENEFICES', 'ASPECTS JURIDIQUES, ETHIQUES, INTEGRITE SCIENTIFIQUE', 'PLAN DE GESTION DE DONNEES', 'METADONNEES', 'IDENTIFIANTS PERENNES', 'DEPOT & ENTREPOTS', 'STOCKAGE & ARCHIVAGE', 'DATA PAPERS & DATA JOURNALS', and 'ACCES & VISUALISATION'. A blue banner at the bottom asks 'VOUS SOUHAITEZ RÉUTILISER LES RESSOURCES ?' and provides information about the reuse of resources.

**DORA Num**  
Données de la Recherche :  
Apprentissage Numérique

ACCUEIL RESSOURCES ACTUALITES A PROPOS CONTACT

ENJEUX & BENEFICES

ASPECTS JURIDIQUES, ETHIQUES, INTEGRITE SCIENTIFIQUE

PLAN DE GESTION DE DONNEES

METADONNEES

IDENTIFIANTS PERENNES

DEPOT & ENTREPOTS

STOCKAGE & ARCHIVAGE

DATA PAPERS & DATA JOURNALS

ACCES & VISUALISATION

**VOUS SOUHAITEZ RÉUTILISER LES RESSOURCES ?**

Toutes les ressources sont librement réutilisables. Vous pouvez les adapter à votre contexte et nous contacter pour des réalisations sur-mesure !

<https://dorandum.fr/#>

# Outlook on DMP OPIDoR evolution

## Ongoing developments :

Structuration of DMP content (answers):

- machine actionable DMPs, exchange between information systems
- customizable and extensible schemas that allow disciplinary or technical specificities to be represented
- modularity of templates sections to enable exchange of informations with relevant/chosen actors/services
- compliance with RDA DMP Common Standards application profile

# How to contact us



DMP OPIDoR : [info-opidor@inist.fr](mailto:info-opidor@inist.fr)

Cat OPIDoR : [infocatopidor@inist.fr](mailto:infocatopidor@inist.fr)

DorANum: <https://doranum.fr/contact/>