

Recherche Data Gouv

Curathon, 5 mai 2026



Le Printemps
de la Donnée

Elsa Courbin | pôle ESSOR, UHA
Roseline Hartmann | pôle ESSOR, UHA
Stéphanie Cheviron | SBU, Unistra



Recherche Data Gouv, an ecosystem to support researchers

Recherche Data Gouv is an ecosystem for opening and sharing research data. It offers services to support and advise researchers throughout the data lifecycle:



- data managements clusters,
- thematic reference centres,
- resource centres,
- a **research data platform** with a repository and a data catalog

A repository for which data?

The Recherche Data Gouv data repository offers a sovereign multi-disciplinary repository for publishing datasets. The platform is **designed to meet the needs of communities not yet equipped with a recognized thematic repository.**

Source :

<https://recherche.data.gouv.fr/en/page/which-research-data>

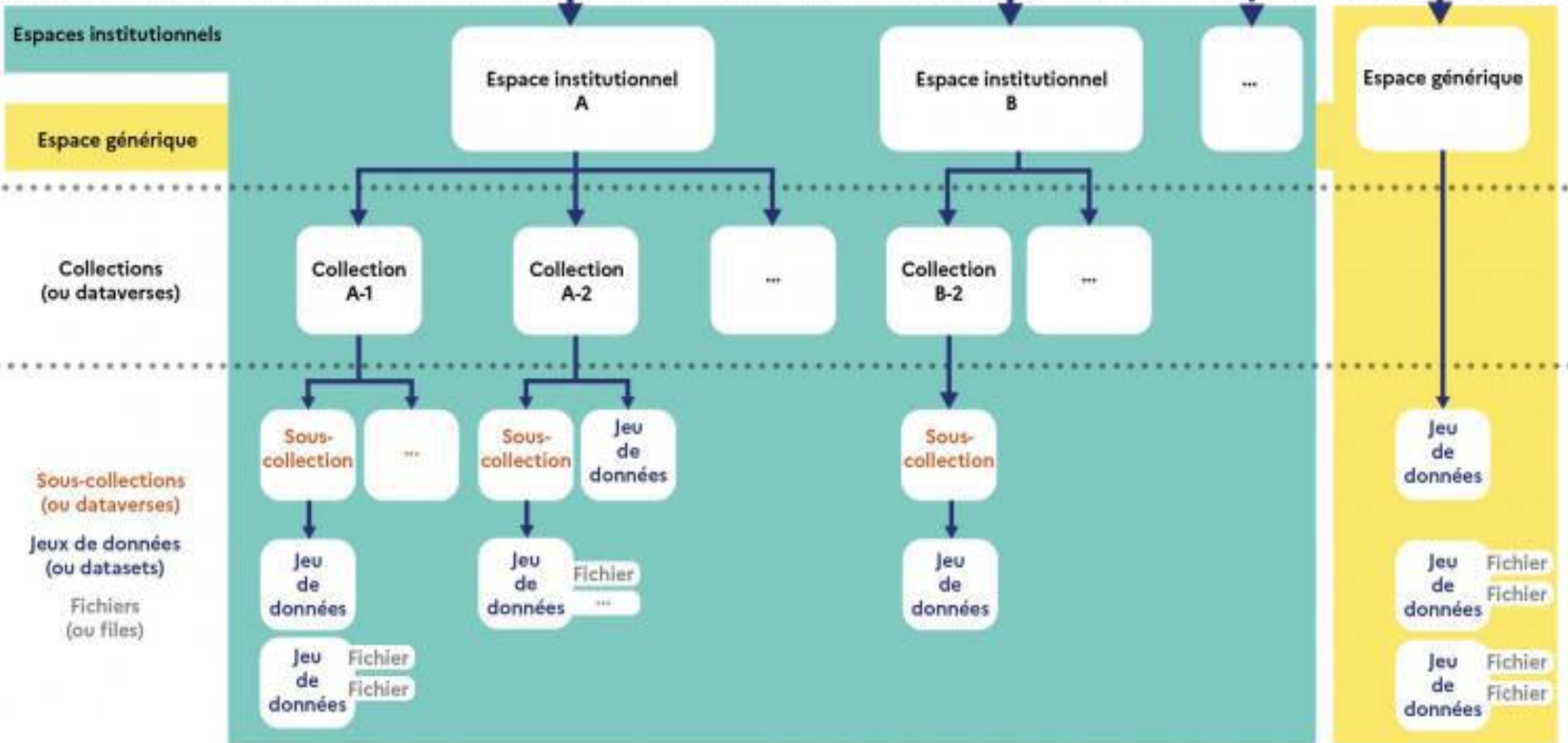
FACT SHEET

- Based on Dataverse
- Set of common metadata for describing datasets
- Thematic blocks of metadata
- 50 go max per file
- DVUploader to deposit data via API
- Txt, xlsx and csv files are ingested into tab file format → exploration online
- Only one tab per spreadsheet file
- READ ME file mandatory
- Private URL
- Embargo on files
- Sandbox:
<https://demo.recherche.data.gouv.fr/>

Organisation de l'entrepôt Recherche Data Gouv

Page d'accueil de l'entrepôt

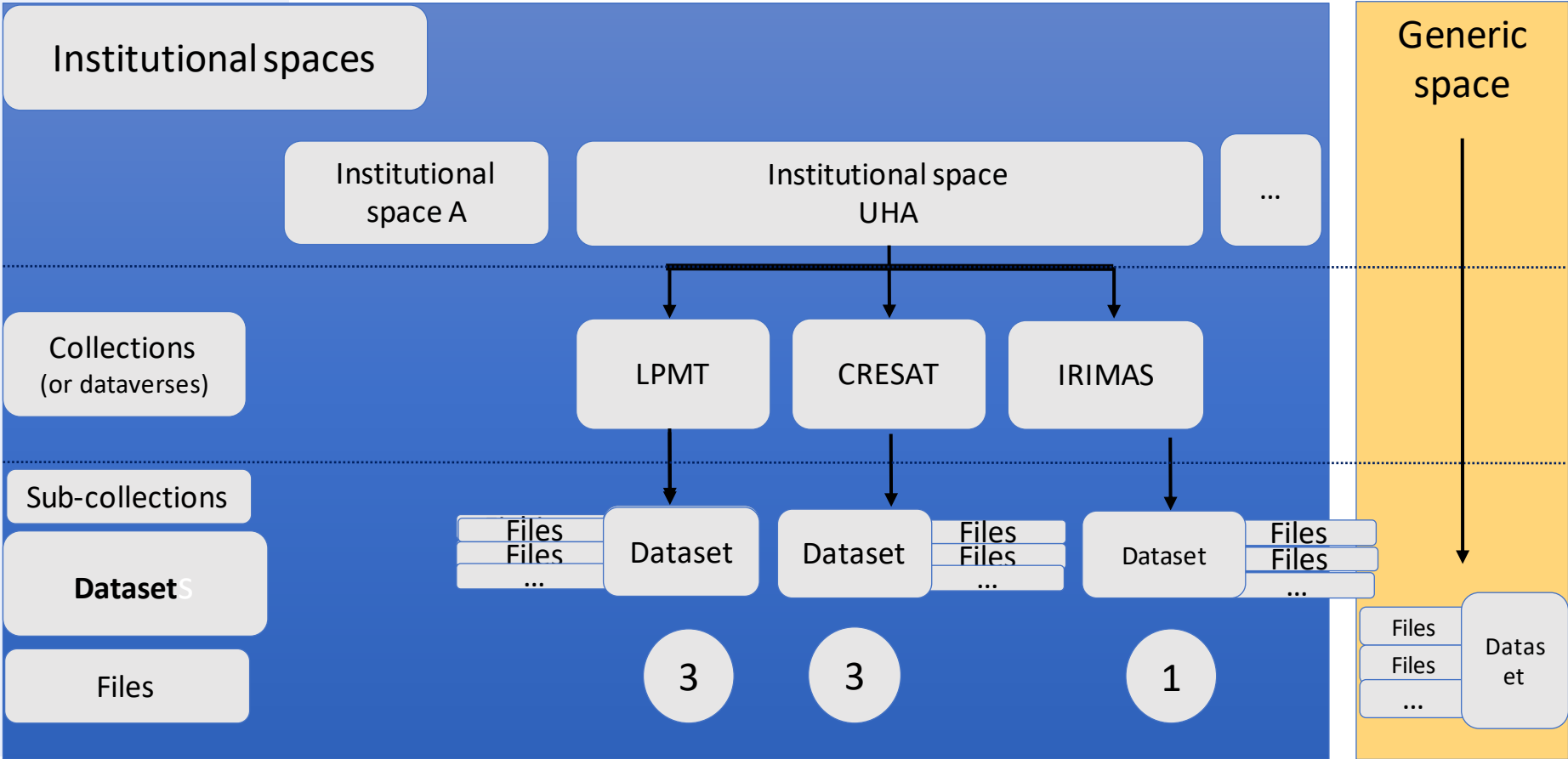
Entrepôt Recherche Data Gouv



Recherche Data Gouv organisation

Datasets deposited at UHA

Recherche Data Gouv repository



Depositing in a repository: Recherche Data Gouv

Things to consider before submitting your data

Uniqueness of the deposit

- The dataset must not have been deposited in another repository that provides a DOI

Right of sharing

- Check that the data can be shared
- Important :
 - Obtain the co-authors' consent
 - Check contracts, consortium agreements and regulations
- Check for sensitive data...

Préparation

- Ensuring files comply with best practice :
 - naming convention,
 - file format,
 - the consistency and organisation of data within a dataset

Identification

- Check if there is a thematic repository for your datasets
- If not, identify your deposit space.

Experimental ($n, n' \gamma$) and ($n, 2n \gamma$) cross sections for ^{183}W

Version 1.1



HENNING, Greg, 2024, "Experimental ($n, n' \gamma$) and ($n, 2n \gamma$) cross sections for ^{183}W ", <https://doi.org/10.57745/D7HC3O>, Recherche Data Gouv, V1

Citer le jeu de données ▾

Pour en apprendre davantage sur le sujet, consultez le document [Data Citation Standards \[en\]](#).

Citation

Modalités d'accès au jeu de données

Contact

Partager

Métriques Make Data Count (MDC) ?
depuis 2020-07-01

1 730 consultations ?

93 téléchargements ?

Description ?

This package publishes a series of ($n, n' \gamma$) and ($n, 2n \gamma$) cross sections for the isotope ^{183}W . The data has been recorded at the Gelina neutron beam facility (JRC-Geel, Belgium), using an isotopically enriched (80.9%) target. The analysis was performed using a total Monte Carlo method to produce uncertainties and covariance matrices (included in the dataset). English

Sujet ?

Physics

Mot-clé ?

Inelastic scattering reactions, Nuclear reaction rates, Nucleon induced nuclear reactions

Publication associée ?

G. Henning. "Applying Random Sampling methods to data analysis for uncertainty production, with an Open source and Open science outlook." Université de Strasbourg, 2024. doi: [10.5281/zenodo.13364682](https://doi.org/10.5281/zenodo.13364682)

Licence/Conditions
d'utilisation des données



By default: Licence ouverte/Open license Etalab 2.0

Landing page

Example with a dataset deposited on the Unistra institutional space <https://doi.org/10.57745/D7HC3O>

Common metadata

Identifiant pérenne ?

doi:[10.57745/D7HC30](https://doi.org/10.57745/D7HC30)

Date de publication ?

2024-12-20

Titre ?

Experimental ($n, n' \gamma$) and ($n, 2n \gamma$) cross sections for ^{183}W

Point de contact ?

Utiliser le bouton de courriel ci-dessus pour joindre la personne-contact.

Affiliation and ORCID

HENNING, Greg (IPHC UMR 7178 ; CNRS, Université de Strasbourg ; Strasbourg ; France)

Auteur ?

HENNING, Greg (IPHC UMR 7178 ; CNRS, Université de Strasbourg ; Strasbourg ; France) - ORCID: [0000-0003-3678-8728](https://orcid.org/0000-0003-3678-8728)

Producteur ?

Université de Strasbourg (UNISTRA) <https://www.unistra.fr/>



Centre national de la recherche scientifique (CNRS) <https://www.cnrs.fr>



Distributeur ?

Entrepôt-Catalogue Recherche Data Gouv

Description ?

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Sujet ?

Physics

Mot-clé ?

Inelastic scattering reactions <https://physh.org/concepts/ef098eda-722a-4e25-8996-aa19116b725a> (PhySH) <https://physh.org/>
Nuclear reaction rates <https://physh.org/concepts/dfad8fb2-ba51-4845-ac3d-8a4f1065044b> (PhySH) <https://physh.org/>
Nucleon induced nuclear reactions <https://physh.org/concepts/624a78a4-af11-4f01-8bb8-5a0a81905d3d> (PhySH) <https://physh.org/>

Keywords with link to the controlled vocabulary PhySH

Type de données ?

Dataset

Origine des données ?

experimental data

Source de données ?

Data analysis

Publication associée ?

Est cité par: G. Henning. "Applying Random Sampling methods to data analysis for uncertainty production, with an Open source and Open science outlook." Université de Strasbourg, 2024. doi: [10.5281/zenodo.13364682](https://doi.org/10.5281/zenodo.13364682) <https://dx.doi.org/10.5281/zenodo.13364682>
Est cité par: G. Henning, et al.. "Measurement of (n, xny) reaction cross sections in W isotopes." EPJ Web of Conferences, 2017, 146, pp.11016. halid: hal-02154835 <https://hal.science/hal-02154835>
Est cité par: HENNING, Greg, 2024, "Experimental (n, n' γ) and (n, 2n γ) cross sections for 183W", url: <https://git.unistra.fr/hdr-ghenning/results-ninelg-and-n2ng-xs-183w> <https://git.unistra.fr/hdr-ghenning/results-ninelg-and-n2ng-xs-183w>

Informations sur la subvention ?

NEEDS
PAGEN/GEDEPEON
ANDES: Euratom contract n° FP7-249871
EURATOM research and training program 2014-2018: Grant agreement n° 847552 (SANDA)
13-EFNUDAT: Euratom contract n° 036434
NUDAME: Contract FP6-516487
EUFERAT: Euratom contract n° FP7-249871

Déposant ?

HENNING, Greg

Date de dépôt ?

2024-12-13

Funding information
Important to add the grant number for
interoperability and autocompletion (ANR)

Best practices

Metadata

- Authors —> in the citation/contributors —> not in the citation
- Add your ORCID
- Add 4-5 keywords and to ensure interoperability, use a controlled vocabulary (thesaurus)
- Publications and datasets citations must include their DOI to ensure seamless interoperability
- If relevant, add information about the project and its funding.
- Published datasets must always have a license

Files

- README file in markdown or txt file format
Add context and information about your data
- Avoid spaces and punctuation in file names
- Max 50go / file
- If lots of files or big files, use DVUploader
- Use UTF-8 for encoding files with special characters
- Add metadata to files

Resources on Recherche Data Gouv

- [README template](#)
- [Deposit Cheat Sheet](#)
- [DVUploader](#)
- [Guidance on entering metadata](#)
- [Guidance on choosing a license](#)

Thank you !

Elsa Courbin | pôle ESSOR, essor.lc@uha.fr
Roseline Hartmann | pôle ESSOR, essor.lc@uha.fr
Stéphanie Cheviron | SBU, bu-data@unistra.fr

Or contact@adele.help

