

NFDI4Chem, Chemistry Consortium in the NFDI

Deliverable D1.3.2

Accessible documentation on NFDI4Chem portal

TA1 – Management

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Executive Summary

This deliverable aims to holistically inform the chemistry community, the consortium, the NFDI e.V. and the wider public about the NFDI4Chem activities. This includes the publication of manuals, white papers, recommendations, progress updates and similar documents, and the provision of tools, services and infrastructure relevant for research data management in chemistry, especially, but not exclusively, the services developed by NFDI4Chem.

Project objectives

With this deliverable, the project has reached/this deliverable has contributed to the following objectives:

- a) contributed to all other Task Areas (TAs), as it enables the dissemination (TA5) of the developed services and infrastructure (TA 2, 3, 4, 6) as well as the contact with users and other stakeholders to improve the services and infrastructure continuously

Detailed report on the deliverable

All services established within the NFDI4Chem network as well as resources valuable for the chemistry community are accessible via the [NFDI4Chem website](#).

Information and Outreach:

The NFDI4Chem webpage publishes recent news from the NFDI4Chem consortium as well as upcoming events ([main page](#)). A holistic collection of those can also be found in the [news archive](#) and the [event calendar](#), respectively. Further, interested people can [subscribe](#) to the newsletter, which is released quarterly, to receive all updates regularly. Any information relevant to the chemistry community and beyond are also shared on various social media platforms ([twitter](#), [instagram](#), [youtube](#), [linkedin](#)), which are also linked on the NFDI4Chem website.

Provision of Services and Resources:

Under 'Resources' on the NFDI4Chem website all services provided by the consortium are listed, as well as other resources such as [Information about Minimum Information Standard](#), [Publications](#), [Downloads](#) and [FAQ's](#). All documents created within NFDI4Chem are released under a Creative Common License to allow barrier-free dissemination.

The [Knowledge Base](#) bundles all knowledge regarding Research Data Management in Chemistry, and provides guides for [Domains](#), [Roles](#), [Data Handling](#), [Electronic Lab Notebooks](#) (ELNs), and [Data Publications](#).

The [Terminology Service](#) as a repository for chemistry ontologies collects ontologies that have been selected based on a set of quality criteria. It enables users to search by

metadata, classes and properties within this selection. The [Search Service](#) provides central access to overarching datasets and search results from various chemistry and chemistry-related repositories. Under [Electronic Lab Notebooks](#) users find information on how to set up Chemotion, the recommended ELN by NFDI4Chem. The Site [Chemistry Repositories](#) lists a selection of recommended repositories and databases for chemists and helps users to choose the most suitable repository for their particular needs.

References

NFDI4Chem website: <https://www.nfdi4chem.de/>

Refer to the detailed report above for direct links to resources and services.

Abbreviations

ELN	- Electronic Lab Notebook
FAQ's	- Frequently Asked Questions
NFDI e.V.	- Nationale Forschungsdateninfrastruktur e.V.
TA	- Task Area

Delivery and schedule

The website was launched in Q4 of 2021 and is continuously expanded and updated since then. The report, however, was finished in August 2023.

Adjustments made

no adjustments

Appendices

not applicable