

Update from DAPHNE4NFDI and Kiel University

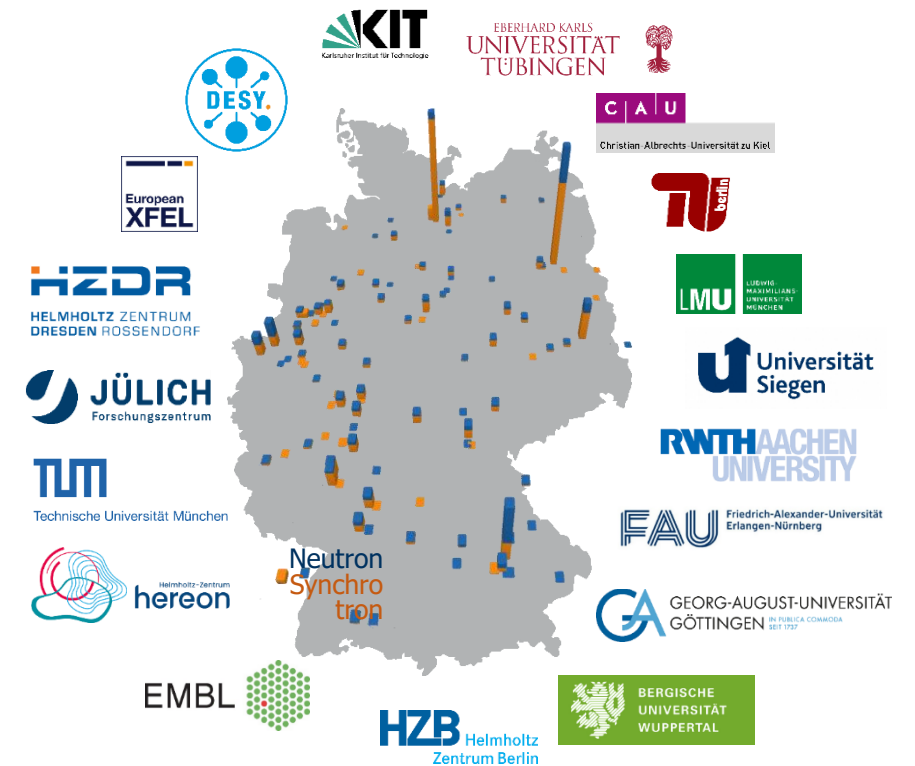
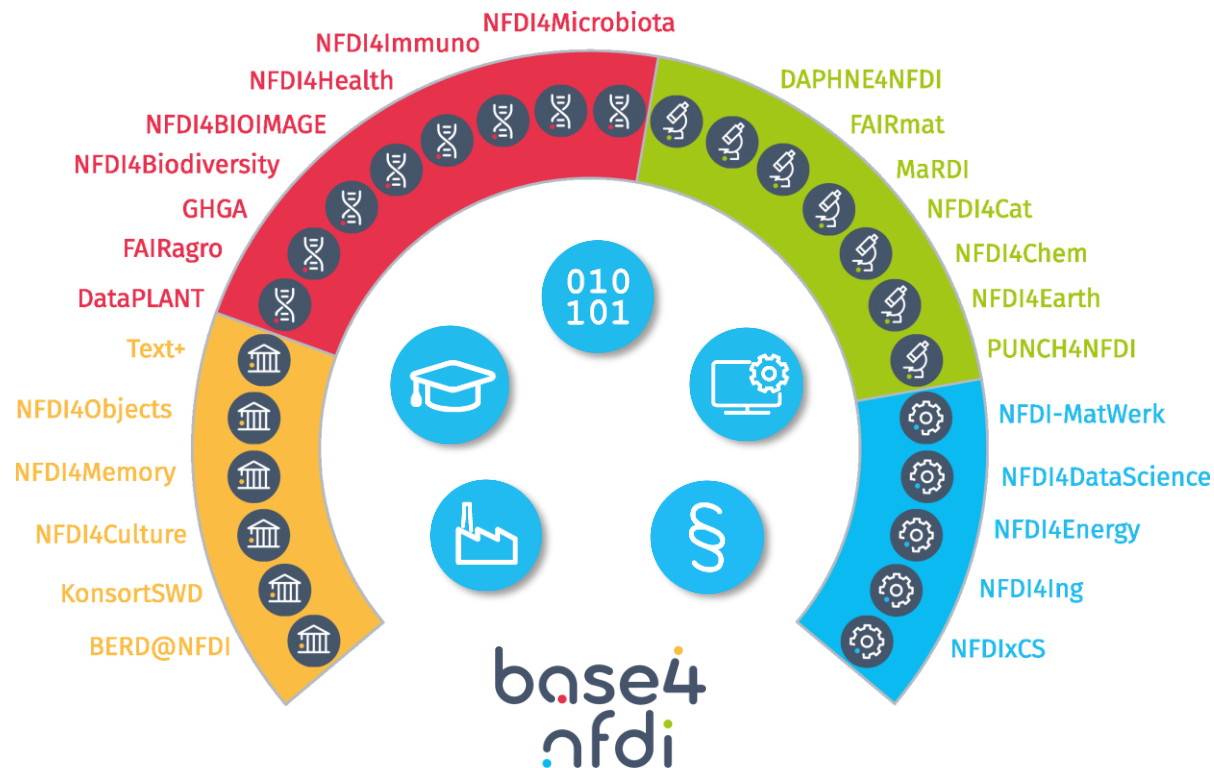
SciCatCon, June 24th 2025

Nicolas Hayen, Kiel University, DAPHNE4NFDI



DAPHNE4NFDI

What is DAPHNE4NFDI?



Contribution to SciCat



DAPHNE4NFDI has recommended SciCat for its member institutions
Promoted SciCat adoption at many facilities and universities



Contribution to SciCat



Contributions to SciCat formalized in DCS Funding provided for development by Martin Trajanovski

test: e2e tests for proposals new dynamic material table ✓ DCS testing #1766 by martin-trajanovski was merged on Mar 19 • Approved 2 of 5 tasks	fix: or filter in the proposals count endpoint to be able to get the related proposals easier ✓ bug DCS #1691 by martin-trajanovski was merged on Feb 10 • Approved 2 of 4 tasks
feat: scientific metadata improvements, proposal datasets and related proposal new table replacement ✓ DCS feature #1756 by martin-trajanovski was merged on Mar 13 • Approved 5 tasks	refactor: proposal count endpoint ✓ DCS #1672 by martin-trajanovski was merged on Jan 30 • Approved 1 of 4 tasks
feat: save table settings into the user external settings and some table improvements ✓ DCS feature #1746 by martin-trajanovski was merged on Mar 6 • Approved 5 tasks	fix: issue #1608 sdk generation ✓ bug DCS #1641 by martin-trajanovski was merged on Jan 21 • Approved 4 tasks
feat: add dynamic material table ✓ DCS feature #1735 by martin-trajanovski was merged on Feb 21 • Approved 5 tasks	feat: add proposal count endpoint ✓ DCS feature #1626 by martin-trajanovski was merged on Jan 17 • Approved 3 of 4 tasks
feat: related proposals and table improvements ✓ DCS feature #1703 by martin-trajanovski was merged on Feb 3 • Approved 2 of 5 tasks	feat: add api tests for the new controllers ✓ DCS testing #1580 by martin-trajanovski was merged on Jan 14 • Approved 3 of 4 tasks
fix: sdk new package name and some small improvements ✓ DCS Improvement #1701 by martin-trajanovski was merged on Jan 23 • Approved 5 tasks	feat: introduce public dataset endpoints ✓ DCS feature #1576 by martin-trajanovski was merged on Dec 20, 2024 • Approved 1 of 4 tasks
fix: fix some errors found while testing the new sdk release and bump sdk to latest version ✓ DCS Improvement #1681 by martin-trajanovski was merged on Dec 5, 2024 • Approved	feat: add new dataset v4 controller ✓ DCS feature #1541 by martin-trajanovski was merged on Jan 23 • Approved 1 of 4 tasks
fix: fix tests using the new sdk ✓ DCS testing #1665 by martin-trajanovski was merged on Nov 28, 2024 • Approved 3 of 5 tasks	feat: proposal metadata and tests ✓ DCS testing #1506 by martin-trajanovski was merged on Nov 19, 2024 • Approved 3 of 4 tasks
feat: add proposal type ✓ DCS feature #1661 by martin-trajanovski was merged on Nov 19, 2024 • Approved 3 of 5 tasks	feat: add type property to the proposal document with database migration ✓ DCS feature #1503 by martin-trajanovski was merged on Nov 18, 2024 • Approved 3 of 4 tasks
feat: add parent proposal to a proposal ✓ DCS feature #1655 by martin-trajanovski was merged on Nov 15, 2024 • Approved 3 of 5 tasks	feat: add parent proposal to the proposal document ✓ DCS feature #1499 by martin-trajanovski was merged on Nov 15, 2024 • Approved 3 of 4 tasks
refactor: new sdk frontend code refactor part 4 ✓ DCS Release New SDK #1647 by martin-trajanovski was merged on Nov 12, 2024 • Changes requested 5 tasks	fix: improvements of response and input types for endpoints for better and more stable sdk generation ✓ DCS New SDK Release #1490 by martin-trajanovski was merged on Nov 12, 2024 • Approved 4 tasks

user identities
attachments v4
datasets public v4
datasets
datasets v4
origdatablocks public v4
origdatablocks
origdatablocks v4
elastic-search

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Reset Search

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Pid

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Filters

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Add to Cart

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☐	github_workflo...	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15:...	raw		219412	
☐	github_workflo...	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15:...	raw		20170266	
☐	github_workflo...	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15:...	raw		20170266	
☐	github_workflo...	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08:...	raw			
☐	github_workflo...	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08:...	raw			
☐	github_workflo...	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08:...	raw			

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☐	Pid	Datasetname	Runnumber	Sourcefolder	Size	Creationtime	Type
☐	github_workflow_testing/4acd9398-b398-44c3-b3e8-50f63e1ab5df	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
☐	github_workflow_testing/de780499-d044-4aaa-9268-330a187b0e8a	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
☐	github_workflow_testing/5d461b1b-7c3c-4e68-ad7c-c9bad2134ca8	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
☐	github_workflow_testing/655e301f-f23b-4916-8200-e8bb7b513bc9	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08...	raw
☐	github_workflow_testing/58986d8a-0b7f-466c-ad80-98f11e617a82	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08...	raw
☐	github_workflow_testing/b88ab846-fd86-490e-bcb8-3ff39c13a79c	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08...	raw

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☐	github_workflow_testing/de780499-d044-4aaa-9268-330a187b0e8a	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
☐	github_workflow_testing/5d461b1b-7c3c-4e68-ad7c-c9bad2134ca8	Cypress Dataset		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
☐	github_workflow_testing/655e301f-f23b-4916-8200-e8bb7b513bc9	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08...	raw
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☐	github_workflow_testing/b88ab846-fd86-490e-bcb8-3ff39c13a79c	Test raw dataset		/iramjet/tif	0 B	2011-09-14 08...	raw

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☐	Cypress Dataset	github_workflow_testing/de780499-d044-4aaa-9268-330a187b0e8a		cypress/e2e/test	504 MiB	2019-10-31 15...	raw
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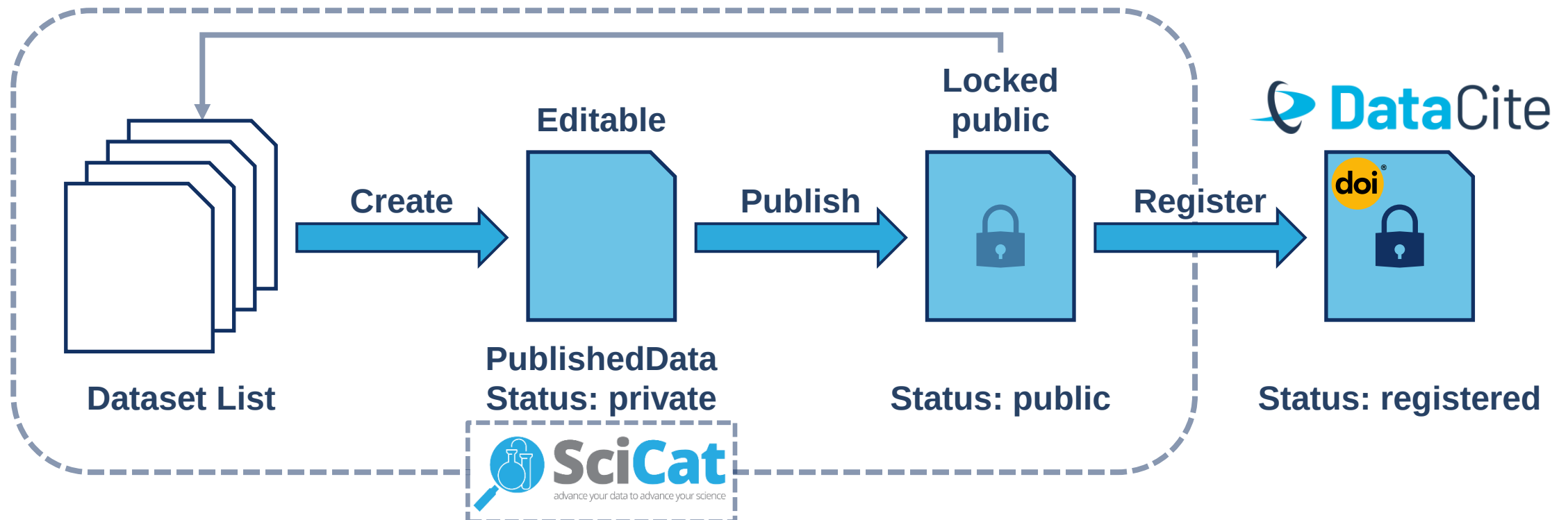
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Planned projects

Rework of PublishedData & DOI registration workflow
<https://github.com/SciCatProject/scicat-backend-next/issues/1986>



Planned projects

[Datasets](#) / [Batch](#) / [Publish](#) /

You are about to publish 2 datasets.

Title*

Cypress minimal test proposal

Abstract*

Abstract of test proposal

Metadata

Here you can add metadata to your published data.

Save changes

Save and Continue

Cancel

You are about to publish 2 datasets.

Title*
Cypress minimal test proposal

Abstract*
Abstract of test proposal

Metadata

Here you can add metadata to your published data.



Creators*

No data

Publisher

Publisher Name*

Publisher Identifier

Publisher Identifier Scheme*

Scheme URI

Contributors

No data

Subjects

No data

Dates

No data

Language

Resource Type*

is a required property

Alternate Identifiers

You are about to publish 2 datasets.

Title*
Cypress minimal test proposal

Abstract*
Abstract of test proposal

Metadata

Here you can add metadata to your published data.

Creators*

Name*

is a required property

Name Type

Given Name

Family Name

Name Identifiers

No data

Affiliations

No data

Publisher

Publisher Name*

Publisher Identifier

Publisher Identifier Scheme*

Scheme URI

Contributors	+
No data	
Subjects	+
No data	
Dates	+
No data	
Language	
Resource Type*	
is a required property	
Alternate Identifiers	+
No data	
Related Identifiers	+
No data	
Sizes	+
Formats	+
Rights	+
No data	
Descriptions	+
No data	
Geo Locations	+
No data	
Funding References	+
No data	
Related Items	+
No data	
Save changes	Save and Continue
Cancel	

<https://github.com/SciCatProject/frontend/issues/1806>

- ### Filters

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Location Filter

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Ongoing Issues

- Slow SciCat adoption for universities / smaller deployments
- Missing support (Documentation and IT backing)
 - Suggestion: Hub for non-Dev SciCat Community
- Backend performance limitations at LSFs
- Integration with storage systems
- Frontend responsiveness and UX