

## Institutional Services for the Storage and Publication of Research Data at KIT

### KIT LIBRARY

A distributed infrastructure for storing and publishing generic research data is available at KIT. The various applications are interconnected and provide several usage scenarios.

This tutorial helps you find the right distribution channels for your research data.



***KITopen and RADAR4KIT – a strong team!***

***Finding the right  
entry point for  
your research data***



## SELECT A RESEARCH DATA SERVICE

There are two central institutional repositories for research data at KIT, KITopen and RADAR4KIT - both are connected to the basic bwdataArchive structure of the SCC.

Both services are closely interlinked, but differ in the options for publishing, editing, and storing research data, as well as in terms of verification and subsequent use of the metadata.

**Getting started is what matters:** Think carefully about what you need for your research data. The choice of service with workflows that are optimal for you depends on this!

*But which service should I choose for my research data?*

*„I want to publish my research data quickly & easily.“*

**KITopen**

Research data imported via KITopen are automatically transferred to RADAR4KIT and published via it.

- Access with KIT account
- Publish your own research data quickly and easily
- Reuse of metadata via the KITopen media list (e.g., for KIT reporting)
- Export of metadata on institutional websites via the KITopen publication lists

[www.bibliothek.kit.edu/english/kitopen.php](http://www.bibliothek.kit.edu/english/kitopen.php)

*„I would like to edit my research data with colleagues & save or publish it.“*

**RADAR  
4KIT**

- Access only via a workspace (set up by the KITopen team)
- Collaborative work in the workspace
- Publish or only store research data
- API/WebDAV usage possible for large amounts of data

[www.bibliothek.kit.edu/radar.php](http://www.bibliothek.kit.edu/radar.php)

# REUSING THE METADATA OF MY RESEARCH DATA

You can reuse the metadata of your research data published via KITopen for further services of KIT or others – this also applies if you first published your data via other research data repositories.

You can then reuse your research data for the following services:

- Research reports (PoF, among others),
- KITopen publication lists,
- Export to your ORCID research profile,
- Export of your KITopen media list

*How does it work?*



## Option 1: Importing metadata from RADAR4KIT

Via your KITopen research profile „My KITopen“, you can import metadata from RADAR4KIT directly and independently. This metadata will then be added to your KITopen media list.

**Your media in your profile**

What can I contribute?

1. Check your own media for correct assignment
2. Upload and deposit your own media
3. Update your media with additional research information

**Your media in your profile**

We regularly import media from various databases to KITopen. Please check the correct assignment to your profile.

[Check media](#)

**Update your media**

Add relevant informations to your media (including PoF, projects, relations). To do this you can navigate to the result list and select the entry you wish to edit.

[My media](#)

**KITopen teaching**

Verbessern Sie die Sichtbarkeit Ihrer Lehre und publizieren Ihre Materialien als [Open Educational Resources \(OER\)](#).

**KITopen RDM**

Prepare your research data in KITopen for HGF reporting. To do this, import the record from RADAR4KIT.

[Import from RADAR4KIT](#)

**ORCID and your profile**

KITopen makes your research visible worldwide and cooperates with the international research profile service ORCID for this purpose.

**You have not verified an ORCID ID yet.**

**Your Open Access rate**

To **increase your Open Access rate** you can upload full texts directly from the result list.

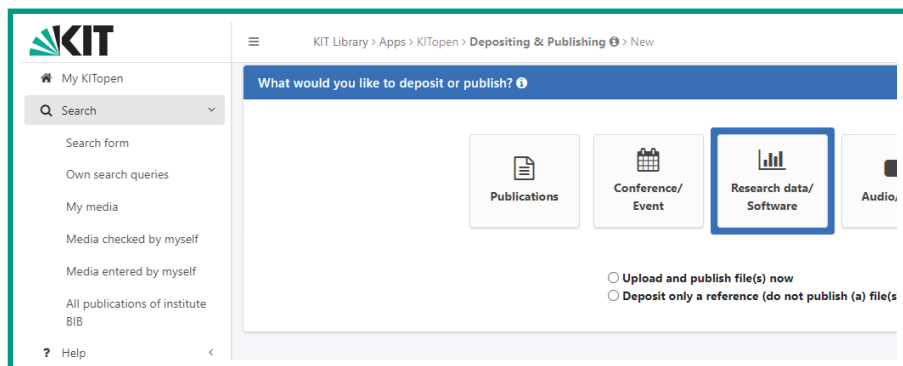
**KITopen RDM**

Prepare your research data in KITopen for HGF reporting. To do this, import the record from RADAR4KIT.

[Import from RADAR4KIT](#)

## Option 2: Import metadata from other repositories

You can import metadata from other repositories and platforms to KITopen at any time. This is done directly via the depositing screen in KITopen Depositing & Publishing. You can either enter the data manually or import the metadata automatically by entering a DOI. This metadata is then added to your KITopen media list.



KITopen depositing screen

[publikationen.bibliothek.kit.edu/kitopen/login/](http://publikationen.bibliothek.kit.edu/kitopen/login/)

## CONTACT PERSONS FOR RESEARCH DATA

The Open Science team of the Publication and Media Services department will be happy to advise you on the preparation and publication of your research data in KITopen and RADAR4KIT. Please contact us!

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