

Institutional Research Data Services at KIT

KIT LIBRARY

A distributed infrastructure is available at KIT for generic research data. 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

- 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



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

**RADAR
4KIT**

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

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

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?



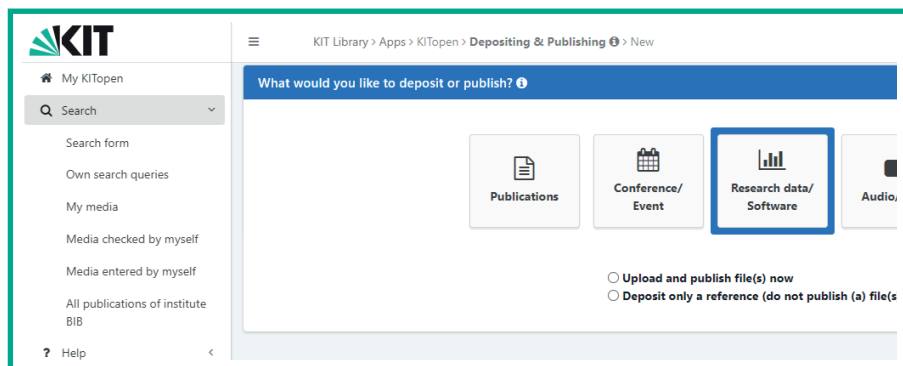
Option 1: Importing metadata from RADAR4KIT

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.

The screenshot shows the 'My KITopen' research profile interface. At the top, a banner asks 'What can I contribute?' with three numbered steps: 1. Check your own media for correct assignment, 2. Upload and deposit your own media, and 3. Update your media with additional research information. Below this, there are several sections: 'Your media in your profile' (with a 'Check media' button), 'Update your media' (with a 'My media' button), 'KITopen teaching', 'KITopen RDM' (with an 'Import from RADAR4KIT' button), 'ORCID and your profile' (with a warning icon and text 'You have not verified an ORCID ID yet.'), and 'Your Open Access rate'. A dashed green arrow points from the 'Import from RADAR4KIT' button in the 'KITopen RDM' section to a callout box. The callout box is titled 'KITopen RDM' and contains the text: 'Prepare your research data in KITopen for HGF reporting. To do this, import the record from RADAR4KIT.' and a button labeled '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/

CONTACT PERSONS FOR RESEARCH DATA

The Open Science team of the Publication and Media Services department will be happy to advise you on all aspects of preparing and publishing your research data. Please contact us!

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