

# Creating a Knowledge Repo for a Small Research Institute

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In small research institutes knowledge is exchanged in an informal way. Staff fluctuation leads to a loss of knowledge as processes and decisions are documented insufficiently. A company-wide knowledge repository helps formalising the documentation process. We tested a workflow for creating a knowledge repo within our BMBF funded project FAKIN. Information from different sources (e.g. GitHub, Zenodo, Endnote) are collected, links between different objects (e. g. topics, projects, people, tools and expertise) are generated and stored at one place. The structure is simple and allows adding content in the form of text file templates. Everything is based on open-source tools and services such as R(Studio), Hugo and GitHub/GitLab.

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## Source code

The source code for generating this abstract is available here, **Current version:** February 28, 2019 ; **Corresponding author:** michael.rustler@kompetenz-wasser.de"