

The [Hagenberg University of Applied Sciences](#) and [text-it Produktdokumentation GmbH](#) have recently launched a joint research project aimed at automating the allocation of metadata for technical documentation using generative artificial intelligence (AI).

The project's aim is to test the feasibility of an AI-based tool that automatically and correctly assigns and expands iIRDS metadata. This builds an essential bridge towards personalised documentation and needs-based content.

The study will touch on the following aspects:

- whether the allocation of metadata using generative AI models, such as GPT-4, is efficient and economical
- whether the AI can independently expand the standardised iIRDS model if necessary and provide useful suggestions
- in terms of efficient content management, the focus is on checking the accuracy of the assigned metadata

Reference documents

We are looking for reference documents with the following criteria to ensure that the results of the project are as significant as possible:

- in different languages
- from different specialist areas
- already manually tagged

The reference documents will be used for training purposes only. No data will be stored for further use, published or otherwise made accessible.

In appreciation of your commitment, you will be able to place your logo as a contributor to this project.
