GOALS 2023

We meet the challenges of the digital transformation and sustainable development by setting ourselves the following goals for 2023:

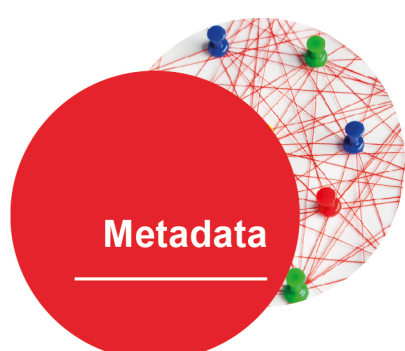|	Goals		Context
Green Library	**We improve the library's long-term ecological balance.**	❯ With continual monitoring and by implementing 10 ideas from our sustainability concept, we reduce the library's carbon footprint to around 370,000 kg in CO_2 equivalents.	We keep the green library in focus with regard to buildings, daily operation, events and our collections. The Shared Archiving and Depository Library projects combine the sustainable management of our cultural heritage with aspects of sustainable mobility.
Learning Centre	**Teachers, students and citizens make use of our Data Visualisation Space Davis as a place of experimental learning.**	❯ Davis is open to users from May 2023 on. ❯ The operating concept for the 3D wall has been evaluated and adapted by the end of 2023. ❯ Use cases and workflows for the interactive 2D wall have been defined by the end of 2023.	Seamless cooperation of the service units Circulation, Library IT, Scientometrics and Data Visualisation ensures the smooth operation of Davis. The circulation and enquiries services are adapted and expanded accordingly.
Discovery Tools	**We employ additional semantic technologies and artificial intelligence methods in developing our discovery tools.**	❯ We expand CatalogPlus with knowledge graph-based representations and develop concepts for including and evaluating new search and analysis functions (argumentative zoning).	Automated methods facilitate new representations of search results, and are therefore logical next steps to the intellectual content indexing of publications.
Metadata	**We further develop persistent identifiers (PIDs) to support the FAIR principles.**	❯ We contribute a RAiD use case and an IGSN iD use case to advance the development of these PIDs.	Our initiatives DOI Service Austria and ORCID Austria serve as essential building blocks in implementing the FAIR principles in Austria.

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	Goals		**Context**

Partnerships

We strengthen the resilience of TU Wien Bibliothek through international and national networking and by federating e-infrastructures.

❯ e-IRG Workshops and Closed Delegates Meetings are held, and an e-IRG White Paper is published which contributes to developing a governance framework for the European Common Data Spaces.

❯ The Skills4EOSC and EOSC Focus projects are implemented on schedule.

❯ The Austrian EOSC initiative receives a positive evaluation from the Federal Ministry of Education, Science and Research.

Participating in committees, implementing an Erasmus+ programme for librarians from Europe, and organising events are cornerstones of our collaborations.

The library represents TU Wien in the EOSC Association and participates in its taskforces. Furthermore, we advance the Austrian EOSC initiative, chairing the general assembly and developing key performance indicators.

We build an Austrian platform for research vocabularies and ontologies.

❯ We develop best practice design and use cases for the implementation of research vocabularies.

Open Science

We contribute to building the Common European Data Space for Cultural Heritage.

❯ We define a digitisation strategy for the library's collections.

A prerequisite to the digitisation of library holdings is that they must be completely catalogued on CatalogPlus. Our ongoing retrospective cataloguing initiatives are therefore of special importance.

Via our platforms, we improve the visibility of open science activities at TU Wien.

❯ We make our bibliometrics dashboard accessible to the public.

❯ We unify our TU Wien Academic Press and Journals platforms with special regard to peer review.

We report our literature spending to the Austrian Library Statistics and to the statistical pocketbook of the Federal Ministry of Education, Science and Research, and we report our expenses for open access to OpenAPC.

Third Mission

We embed the UN Sustainable Development Goals (SDGs) in our library projects.

❯ As a partner of the „Initiative Digitalisierung Chancengerecht", we use our course programme to give specific support to schoolgirls, female students and alumnae as a contribution towards reaching SDG 5.

Over the last three years, we have established a comprehensive and successful course and advisory programme. By extending it to encompass young women and women returners, we strengthen their participation in the digital world.

We establish ourselves as a partner in projects involving Citizen Science.

❯ We build citizen science competence in the library.

❯ We develop microcredentials for citizen science.

We upgrade our own competencies continually and strategically. This enables us to transfer digital skills to our users, and facilitate the participation of citizens in research processes.

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