UNIVERSITY LIBRARY
ANNUAL REPORT 2022

UNIVERSITY OF TWENTE.
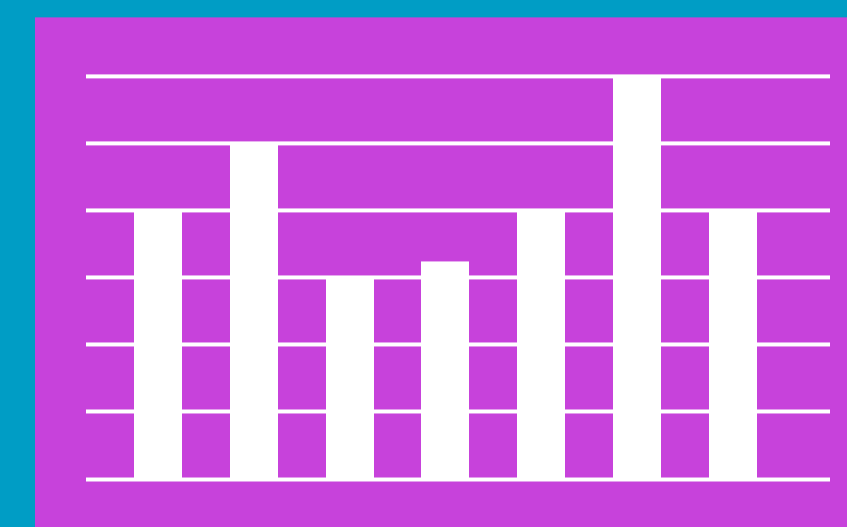
OPEN ACCESS

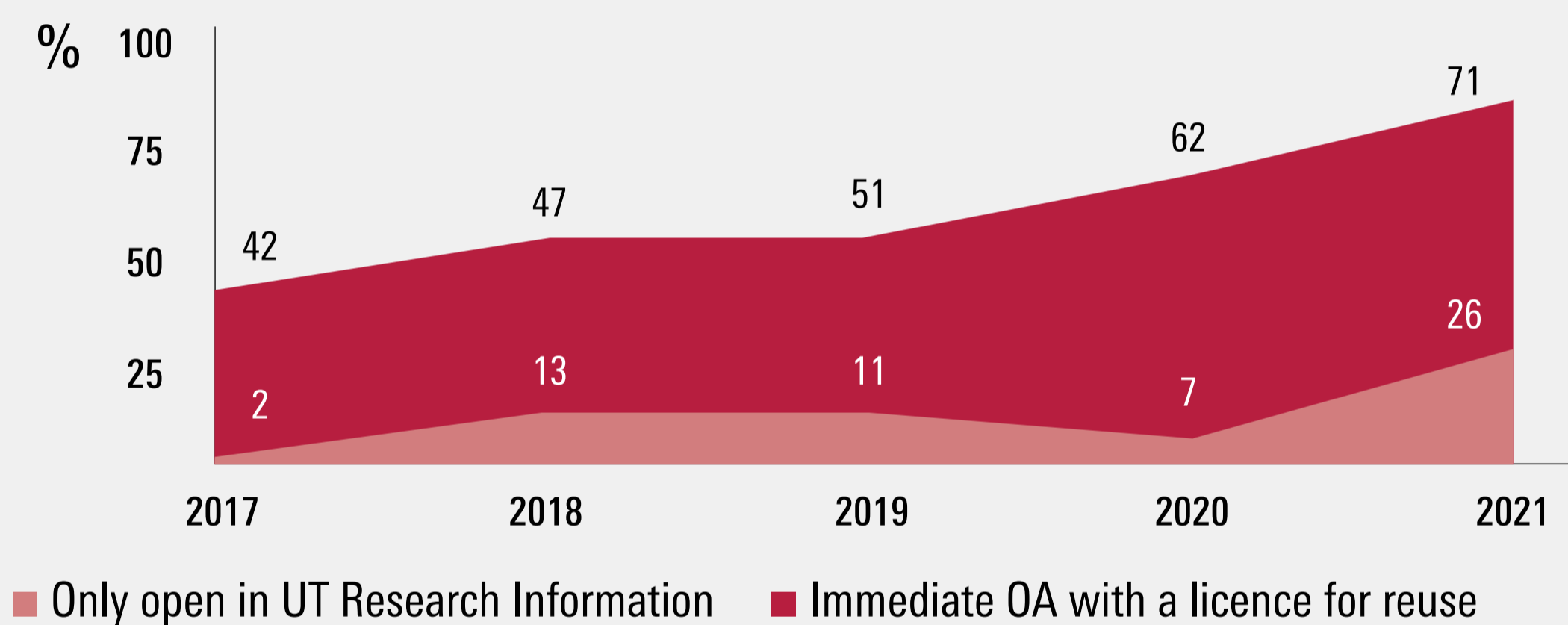In 2021, the UT made 97% of its journal articles openly available. To achieve the goal of 100% Open Access (OA), the UT follows two routes. The preferred route is immediate OA with a licence for reuse, which increased to 71%. The other route, where a publication is only available in UT Research Information (usually after an embargo period and without a licence for reuse), increased to 26%. The opt-out procedure has contributed to this growth as part of the new UT OA policy. The UT is making progress towards the ultimate goal of publishing 100% OA through the preferred route, but there is still room for improvement.

PERCENTAGE OF UT OA PUBLICATIONS IN REFEREED JOURNALS.

%
100
75
50
25

42   47   51   62   71
2   13   11   7   26

2017   2018   2019   2020   2021

■ Only open in UT Research Information   ■ Immediate OA with a licence for reuse

Raising awareness
During the International Open Access Week the first ever episode of the Open Talks podcast was broadcasted. The ambition is to create a space for researchers, students, and support staff where they can talk about trends and practices in academia and science. Also, a brand-new library pop-up service desk was set up in several places to directly engage with the community.

OPEN TALKS
EPISODE # 1 - Open Access at
In the first ever episode of the Open Talks podcast
Roberto Cruz, UT Specialists Open Access, talk a
Sofia Bastoni and **Thomas Vaessen**, two resear
What questions do researchers have about Open A
university doing to facilitate it? And how are we doing so far in that regard?
Subscribe and join the conversation: https://open-talks.transistor.fm/

OPEN TALKS
UNIVERSITY OF TWENTE.

DIGITAL COMPETENCE CENTRE

The Digital Competence Centre (DCC) extended and reinforced its network within the UT and on a national level. The DCC is committed to implementing 'good practices' regarding research data management and making data Findable Accessible Interoperable Reusable (FAIR). Data stewards are embedded in the faculties and focused on supporting researchers and students. This year, the team is expanded with two data stewards. Furthermore, a FAIR data steward supports all faculties. Together with the Open Science Community Twente (OSCT) the DCC prepared a series of thematic events 'Shaping Open Science'.

DATASETS 2022

ARCHIVED IN REPOSITORIES (4TU, DANS): **544**

METADATA DATASETS IN PURE: **439**

DATA MANAGEMENT PLANS. **354**

"FROM MY ROLE AT THE TECHMED CENTRE I HAVE BEEN INVOLVED IN THE DEVELOPMENT AND DRAFTING OF THE ETHICAL POLICY FROM THE START. DESIGNING ONE UNIFORM PROCESS TOOK QUITE SOME EFFORT, BUT THE RESULT IS IMPRESSIVE!" — *CLINICAL RESEARCH COORDINATOR*

"TOGETHER WITH MY FELLOW DATA STEWARDS, WHO OFTEN ALSO HAVE A BACKGROUND IN RESEARCH, I GIVE ADVICE AND SUPPORT IN EVERY PHASE OF THE RESEARCH LIFE CYCLE. I CAN REVIEW RESEARCH PROPOSALS, FOR EXAMPLE FOR THE FAIR DATA FUND, AND REVIEW THE DATA MANAGEMENT PARAGRAPH OF RESEARCH PROPOSALS. I CAN HELP ALIGN DATA MANAGEMENTS PLANS WITH THE FAIR DATA PRINCIPLES." — *FAIR DATA STEWARD*

RESEARCH
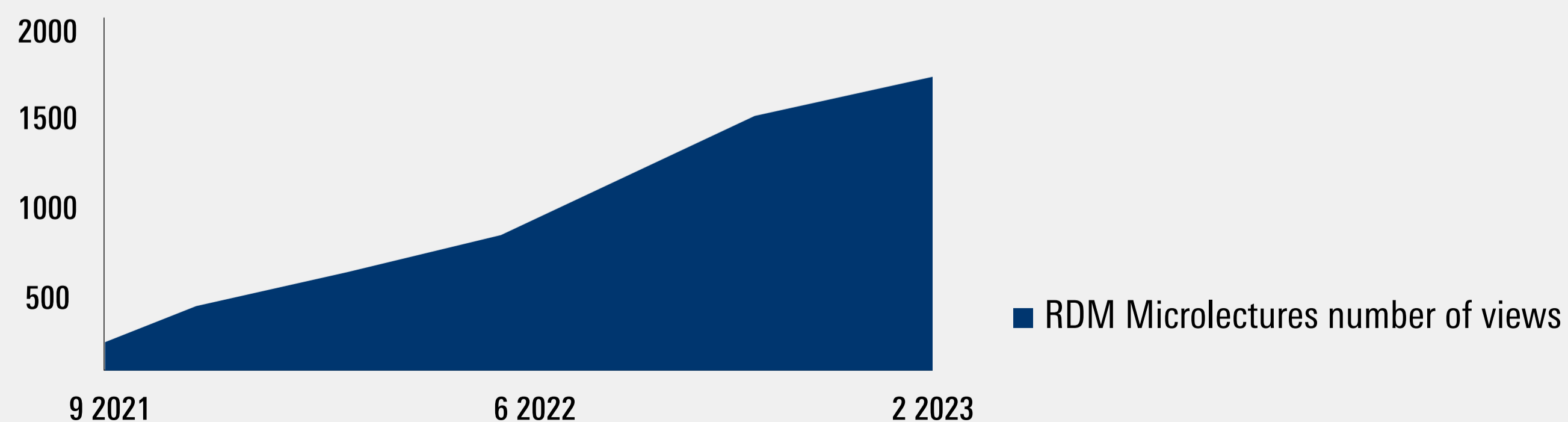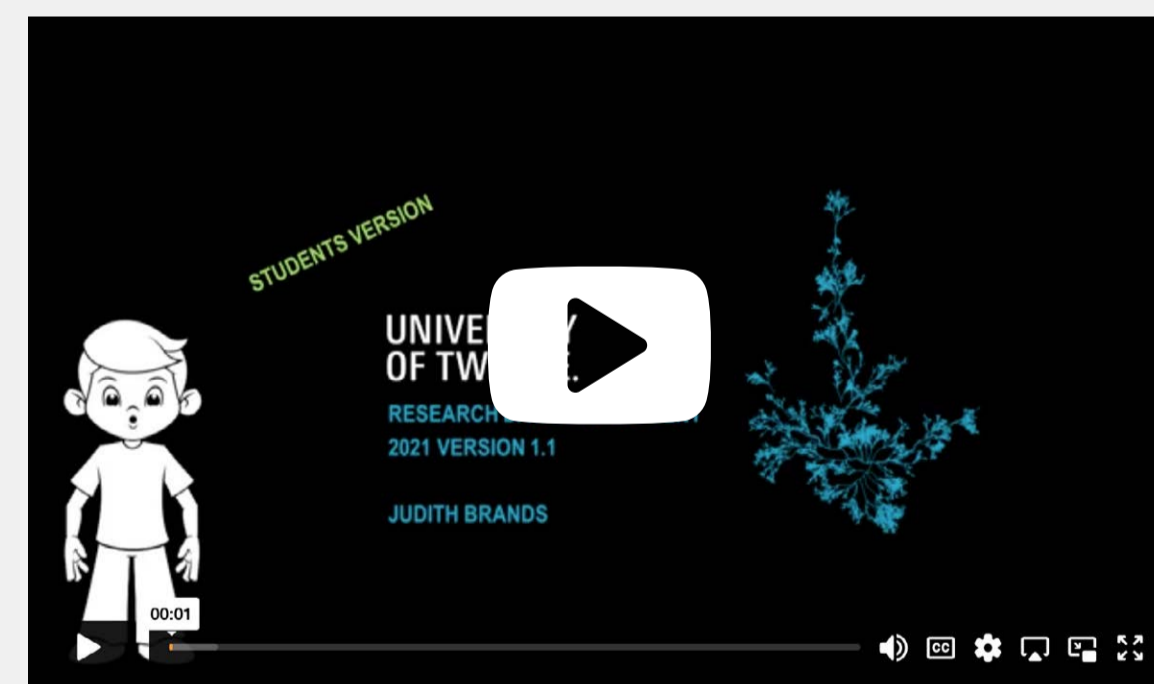
ETHICAL REVIEW TOOL

Together with the four domain-specific Ethics committees LISA developed a uniform process, and an application to support the process. The Ethical Review tool makes the process more efficient for researchers, supervisors and the Ethics committees. The UT works together with Hogeschool Utrecht and Avans Hogeschool to help develop their Ethical review application.

EDUCATION

MICROLECTURES

Microlectures are available for teaching students how to handle their data during, and after, their study. Based on 5 simple questions, all aspects of Research Data Management (RDM) will be addressed in fun, animated, short online recordings.
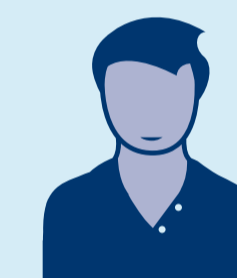

STUDENTS VERSION
UNIVE
OF TW
RESEARC
2021 VERSION 1.1
JUDITH BRANDS
00:01

■ RDM Microlectures number of views

| 2000 |
| 1500 |
| 1000 |
| 500 |

9 2021　　6 2022　　2 2023

> ❝ VERY ORGANIZED, TUTORS WERE VERY FRIENDLY, PREPARED AND EASY TO APPROACH; VERY GOOD PLANNING"
> — *PARTICIPANT SOFTWARE CARPENTRY*

BOOTCAMPS

BOOTCAMPS: 6
PARTICIPANTS: 240
AVERAGE RATING: 7,2

SCIENTIFIC INFORMATION

BOOTCAMPS: 5
PARTICIPANTS: 304

RESEARCH DATA MANAGEMENT

WORKSHOPS: 2
PARTICIPANTS
CERTIFICATE: 28

SOFTWARE CARPENTRY

> ❝ THE RDM BOOTCAMP ALLOWED ME TO BECOME AWARE OF THE RISKS OF BAD DATA MANAGEMENT; NOT ONLY FOR OTHERS IN THE FAR FUTURE, BUT PARTICULARLY ALSO FOR MYSELF. WE'VE ALL WRITTEN BEAUTIFUL CODE WITHOUT PROPER DOCUMENTATION AND METADATA, AND THEN HAVING TO DECIPHER IT A YEAR LATER TO MAKE THAT 'ONE MISSING RESULTS FIGURE'. IT'S NOT THAT I DOCUMENT ALL MY CODE NOW, BUT AT LEAST THE BOOTCAMP SPARKED THIS VOICE IN THE BACK OF MY HEAD THAT'S NOW TELLING ME I SHOULD REALLY BE DOING IT." — *PARTICIPANT RDM BOOTCAMP*

LEARNING CENTRE

In 2022 the University Library welcomed a record number of **468.685 visitors**. The Library aims to provide a welcoming study landscape for all UT students. With a growing and diverse student population our challenge is to support their needs for a quiet study place, project group work and socializing or relaxing while on a study break.

The Library as a Living Lab takes a unique approach by involving students in **co-creating** the library. This approach provides students with the opportunity to present their ideas and take responsibility for data collection and realization of improvements in the library, resulting in a collaborative and dynamic learning environment.

Student-led projects realized in the UT Library in 2022

▶ Healthy ergonomic equipment pilot and posture awareness campaign realized by Honours Programme students.
▶ Sustainable Book Stack for pick up and book exchange designed by a creative IDE student.
▶ Well-received activities during the UT Well-Being Weeks together with the Student Union.
▶ Meet & Greet Community Board organized by University Innovation Fellows.
▶ Great advice on Student Involvement in the Library by the Student Involvement Consultants.
▶ Introduction of a Well Being & Inclusion project room, with Th!nkwithPride and support from the Inclusion Fund.

LIBRARY AS A LIVING LAB

MINDFULNEST

With student feedback on getting yourself into a relaxing and focused mood, the Mindfulnest was introduced on the UT in 2022 as a pilot in the Library. This one-person pod gives UT students and staff the opportunity for a moment of silence, focus, awareness, or relaxation.
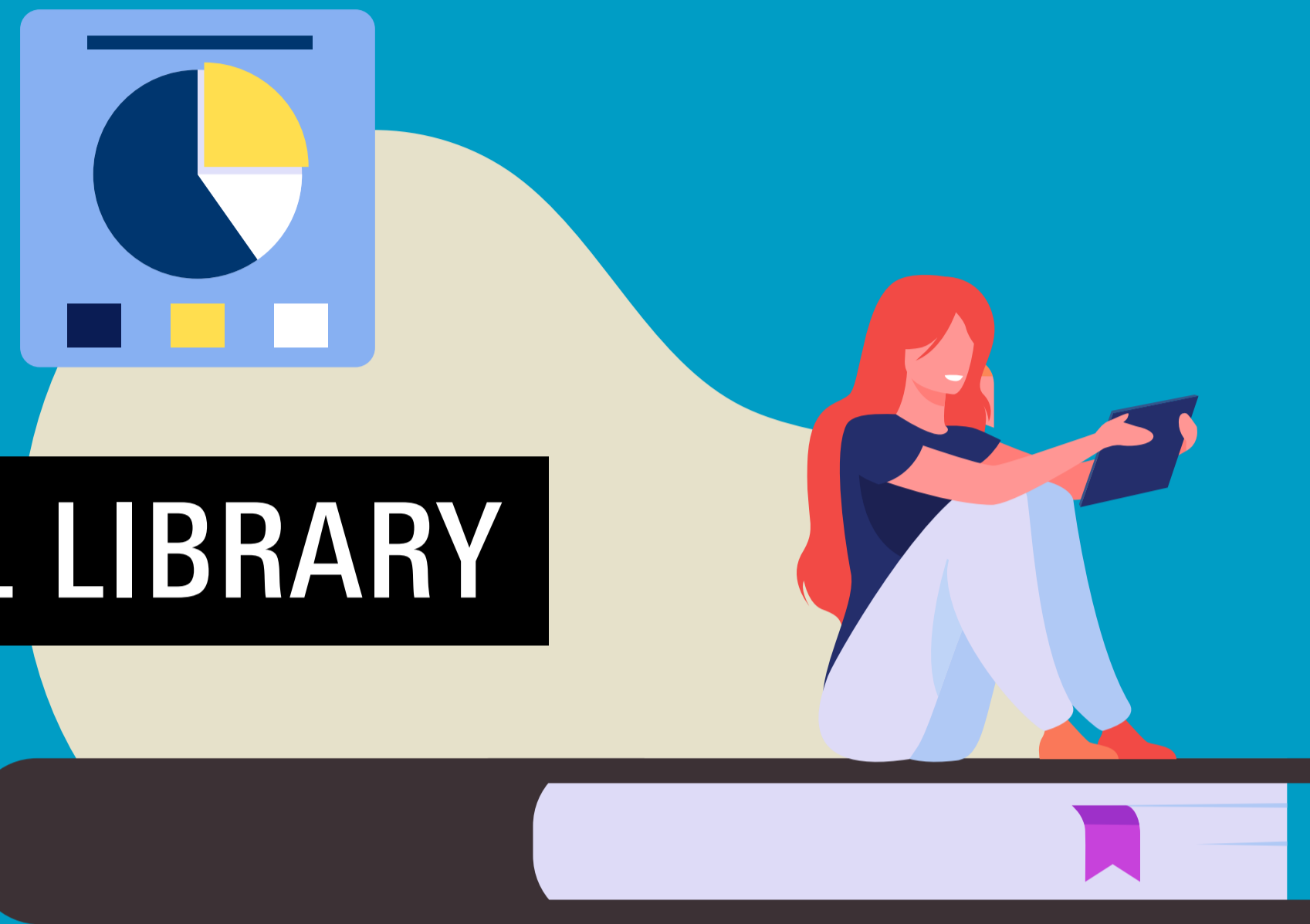
NUMBER OF MEDITATIONS: 1813

FEEDBACK:

86% USAGE HELPED TO EASE STRESS, FEEL MORE FOCUSED, RELAXED OR AWARE

7% DO NOT KNOW WHETHER USAGE HELPED

7% USAGE DID NOT HELP TO EASE STRESS, FEEL MORE FOCUSED, RELAXED OR AWARE
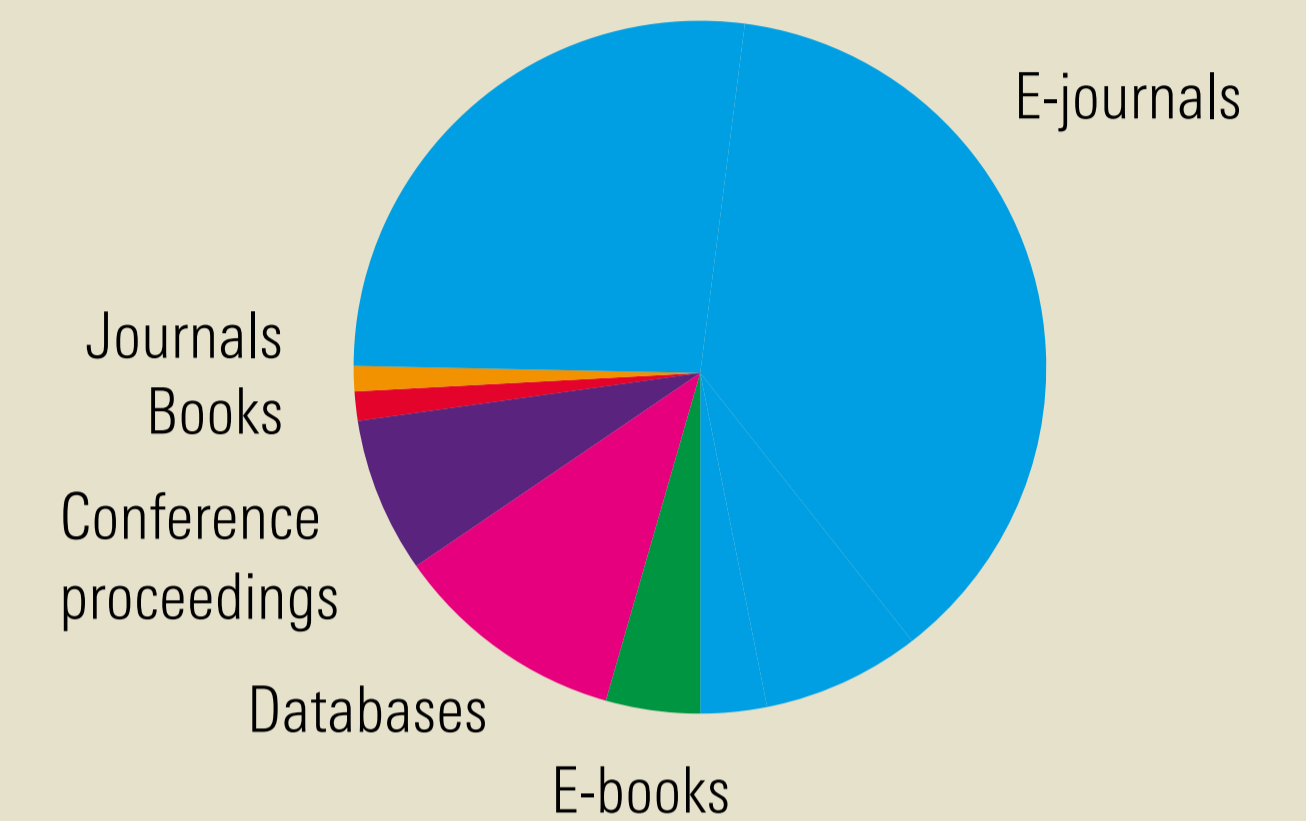
DIGITAL LIBRARY

FIGURES

COLLECTION BY MATERIAL TYPE

★	Books	265.805
	- Open stacks	23.933
	- Closed depots	241.872
★	E-journals	64.740
	- Licenced	57.278
	- OA	7.462
★	E-books	121.653
	- Licenced	38.402
	- OA	83.251
★	Databases	21.251
★	Conference proceedings	64.487

ACQUISITION COSTS BY MATERIAL FORMAT

E-journals
Journals
Books
Conference proceedings
Databases
E-books

IMPLEMENTATION OF ISNI

The University Library provides researchers with a International Standard Name Identifier (ISNI), a unique persistent identifier for researchers. An ISNI increases the findability and interoperability of researchers and their research output. Dutch universities agreed to provide an ISNI to all publishing researchers. ISNI's will be assigned to current employees who published research output at least once and to PhD's after their promotion.

► Total of ISNI's registered : **7348**

► Out of the **4042** active researchers **50%** has an ISNI

E-BOOKS AND EDUCATION

The University Library contributed to an article in InformatieProfessional addressing the challenge of providing institutional access to e-books for educational purposes and continually searching for options to make access to ebooks available to its users.

► The market for e-books is continually changing with a variety of business models, licence terms with high costs and often very strict limitations regarding terms of use. Open Educational Resources could be an alternative, but this calls for changes within both the market and education.

DATA-DRIVEN DECISION MAKING

The integrated library system allows the University Library to support data-driven decision making regarding the acquisition of content. A variety of data is used: reports for the day to day monitoring of acquisition budgets, usage statistics reports of electronic content are made available through dashboards and the Research Information System (Pure) provides metadata regarding research output. These tools support on-demand decision making by bringing together different perspectives.

ARTICLE PROCESSING CHARGES (APCs) IN THE WILD

APCs in the Wild is a nationwide project to gain insight in Open Access (OA) publishing costs outside transformative agreements. The University Library, together with Finance, aims at streamlining the financial data of APCs to make them more accessible. These costs per article are then added to records in Pure and made available to end-users within the faculties. This enables decision makers to take into account the cost of APCs within the broader perspective of stimulating OA publishing within the university.