



**GDAŃSK UNIVERSITY
OF TECHNOLOGY**

Academic libraries as centers of knowledge and competence supporting Open Science

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**IATUL – International Association of University Libraries
Gdańsk University of Technology**

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LIBRARY – THE EVOLUTION

„The library is a growing organism” (S.R. Ranganathan)

collecting, cataloging and sharing traditional collections

digital resources management

Open Science





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LIBRARY – THE MISSION

**academic libraries serve the academic
community as important partners in research
process and information management**



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DATA LIBRARIAN

Data Librarian





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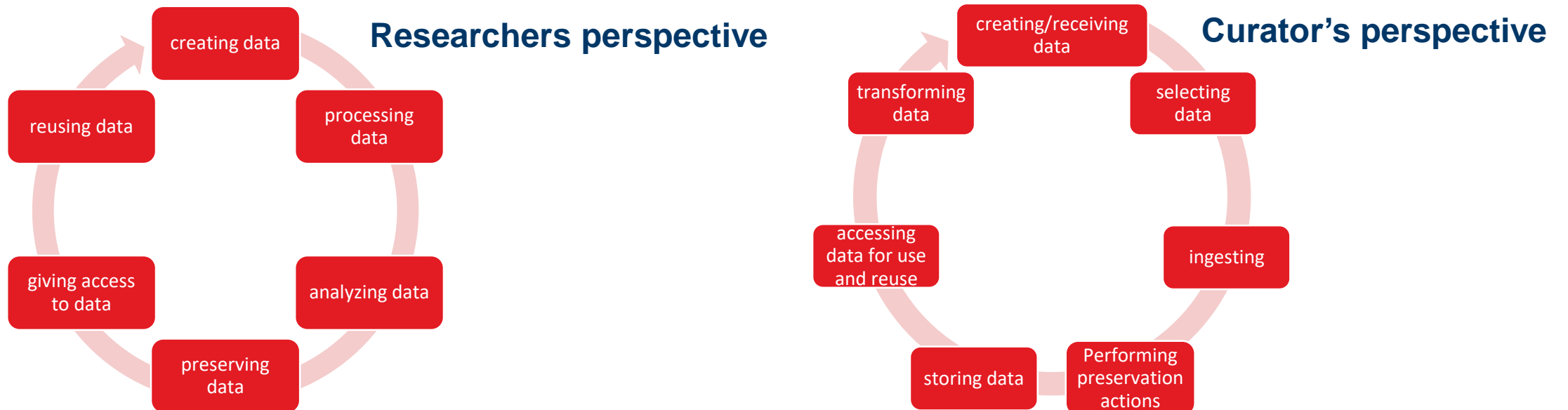
DATA STEWARDS





RESEARCH DATA SERVICES

“Research data services are services that address the full data lifecycle, including the data management plan, digital curation (selection, preservation, maintenance, and archiving), and metadata creation and conversion” (Tenopir, Sandusky, Allard and Birch, 2012).





THE BRIDGE OF KNOWLEDGE





OPEN SCIENCE COMPETENCE CENTER - TRAININGS

- Assistance and on-site training among researchers from all scientific disciplines that include Data Management Plan, open licensing or metadata standards
- Workshops regarding different aspects of Open Science as well as scholarly communication
- Overview of open research data,
- Data Management Plans (national and EU grant applications),
- Legal support (data licensing, data protection, reusing data),
- Using the Bridge of Data Repository (depositing datasets),
- FAIR meta(data),
- Plan S (implications and requirements).



NATIONAL COORDINATION

Creating Polish Working Group of the Data Stewardship Competence Centers Implementation Network (DSCC-IN PL) by the Gdansk University of Technology Library as an example of the community of practice building



Open Science may be seen as a movement that engages different stakeholders to practice openness in the research process at many levels. Drawing from the experiences gained from the Bridge of Data project (with a primary goal of building a data repository), Gdańsk Tech Library put effort into building up a community that would be involved in the practice and popularisation of Open Access (OA), Open Research Data (ORD), and Open Scholarly Communication (OSC). The official kick-off of the Polish Working Group of the Data Stewardship Competence Centers Implementation Network (DSCC-IN PL) took place on 3 December 2021. The poster shows the mission of the Group, communication tools and the current activities.

- launched in December 2021 during the V Pomeranian Open Science Conference
- over 70 members from Polish universities and research institutions
- created from the inspiration of Gdańsk University of Technology Library and its Director dr Anna Walek
- Data Stewardship Competence Centres (DSCC) Implementation Network within the GO FAIR Initiative
- creating and implementing of Research Data Management Policy on the institutional and national level
- providing educational resources for Polish data stewards adjusted to the national context
- participating in the events focused on Open Science area, presentations and scientific publications



- creating a network of data stewards and other professionals engaged in Research Data Management in Poland
- providing space for discussion, experience exchange, and competence improvement
- collaborating with national and international Open Research Data stakeholders
- supporting process of implementation of FAIR principles in Poland
- promoting the idea of Open Science

- official mailing list at Google Groups
- online meetings once a month via MS Teams
- conversations, news, and helpful resources via Slack and Trello
- onsite meetings - seminar in Sopot in May 2022

authors

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POLISH WORKING GROUP OF THE DATA STEWARDSHIP COMPETENCE CENTERS IMPLEMENTATION NETWORK (DSCC-IN PL) under the umbrella of GO-FAIR

Over 80 data stewards and research data management specialists represent polish research universities and institutions.

Coordinated by Gdańsk Tech.



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INTERNATIONAL COOPERATION



Ligue des Bibliothèques
Européennes de Recherche
Association of European
Research Libraries



International Association
of University Libraries

CESAER

The strong and united voice of universities
of science and technology in Europe

Direct cooperation:

- CESAER
- CODATA
- EOSC
- GO FAIR
- IATUL
- LIBER Europe
- OpenAIRE
- RDA
- SPARC Europe



International
Federation of
Library
Associations and Institutions



RESEARCH DATA ALLIANCE

Other organisations:

- COAR
- COPIM
- DCC
- FORCE11
- IFLA
- OASPA





IATUL Special Interest Group – SIG DATA

In the Service of University Libraries

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About Members Services Events Publications Get Involved

Services

- Travel Grants
- International Research and Study Programme
- Special Interest Groups
 - General Information
 - SIG News Blog
 - SIG ALICE
 - SIG DATA
 - SIG IL
 - SIG Space
 - SIG MaRI

Special Interest Group for Research Data Management

The SIG-DATA charge is to promote discussion, exchange resources, and support an infrastructure for e-research and data information management among IATUL members. The primary focus of SIG DATA is to understand and inform about the practices and applications of data and e-research services in an academic environment.

The SIG DATA currently has eight members:

- **Cameron Riopelle (Chair):** Head of Data and Visualization Services, University of Miami, USA
- **Magdalena Szufflita:** Senior Librarian, Gdansk University of Technology, Poland
- **Allison Dolland:** Deputy Campus Librarian, University of the West Indies, St Augustine Campus, Trinidad and Tobago
- **Sarah Kibirige:** Director of Library & Information Services, Sefako Makgatho Health Sciences University, South Africa
- **Zanele Mathe:** Research Information Services Manager, Cape Peninsula University of Technology Libraries, Cape Town, South Africa
- **Katina Toufexis:** Research Data Coordinator, University of Western Australia, Australia

SIG for Library Services related to Research Data Management (SIG DATA)

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EOSC CONTRIBUTION



Gdańsk University of Technology

Organisation

Gdańsk University of
Technology

Website

<https://pg.edu.pl/en>

Country

Poland

Status

Member

Type of Organisation

Service provider for
research



Gdańsk University of Technology (GUT) is one of the best universities in Poland with 9 faculties, 37 fields of study, 12 disciplines, 1300 teachers and over 15k students from 70 countries. It has the right to use the prestigious logo HR Excellence in Research. GUT is the second-best research university in Poland in the competition of the Ministry of Science and Higher Education 'Initiative of Excellence - Research University'. It is strongly involved in the development of infrastructure, tools, and services for Open Science.

Data stewardship, curricula and career paths

The Data stewardship, curricula and career paths Task Force will focus on the Data Stewards role and their core activities. To help researchers to make FAIR data it is necessary to have professional staff. To keep professional staff, we need to have a common curriculum for their skills and possibilities for career paths.



Thank you

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