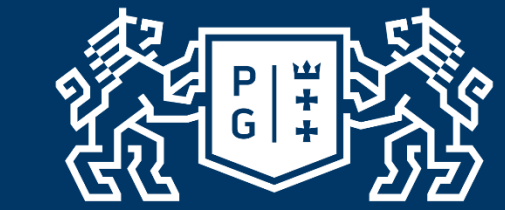

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Academic libraries as centers of knowledge and competence supporting Open Science

Dr Anna Wałek

IATUL – International Association of University Libraries
Gdańsk University of Technology

EOSC Symposium --- Prague 14-17.11.2022

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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

Data Librarian

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DATA STEWARDS

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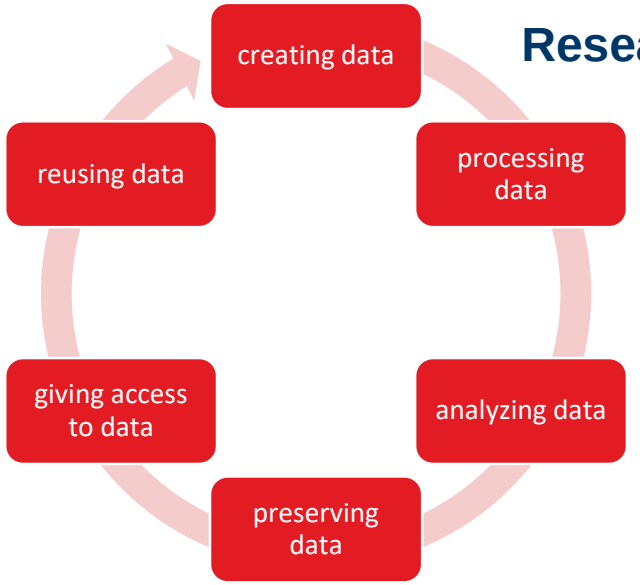
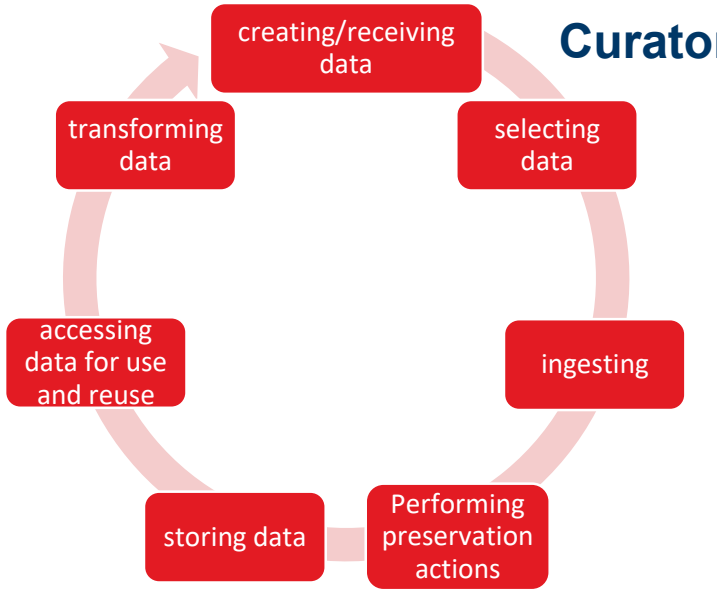
RESEARCH DATA SERVICES

“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).

Researchers perspective



Curator’s perspective



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THE BRIDGE OF KNOWLEDGE

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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).

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NATIONAL COORDINATION

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

LIBER Ligue des Bibliothèques Européennes de Recherche Association of European Research Libraries

IATUL 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

IFLA International Federation of Library Associations and Institutions

SPARC Europe

RDA RESEARCH DATA ALLIANCE

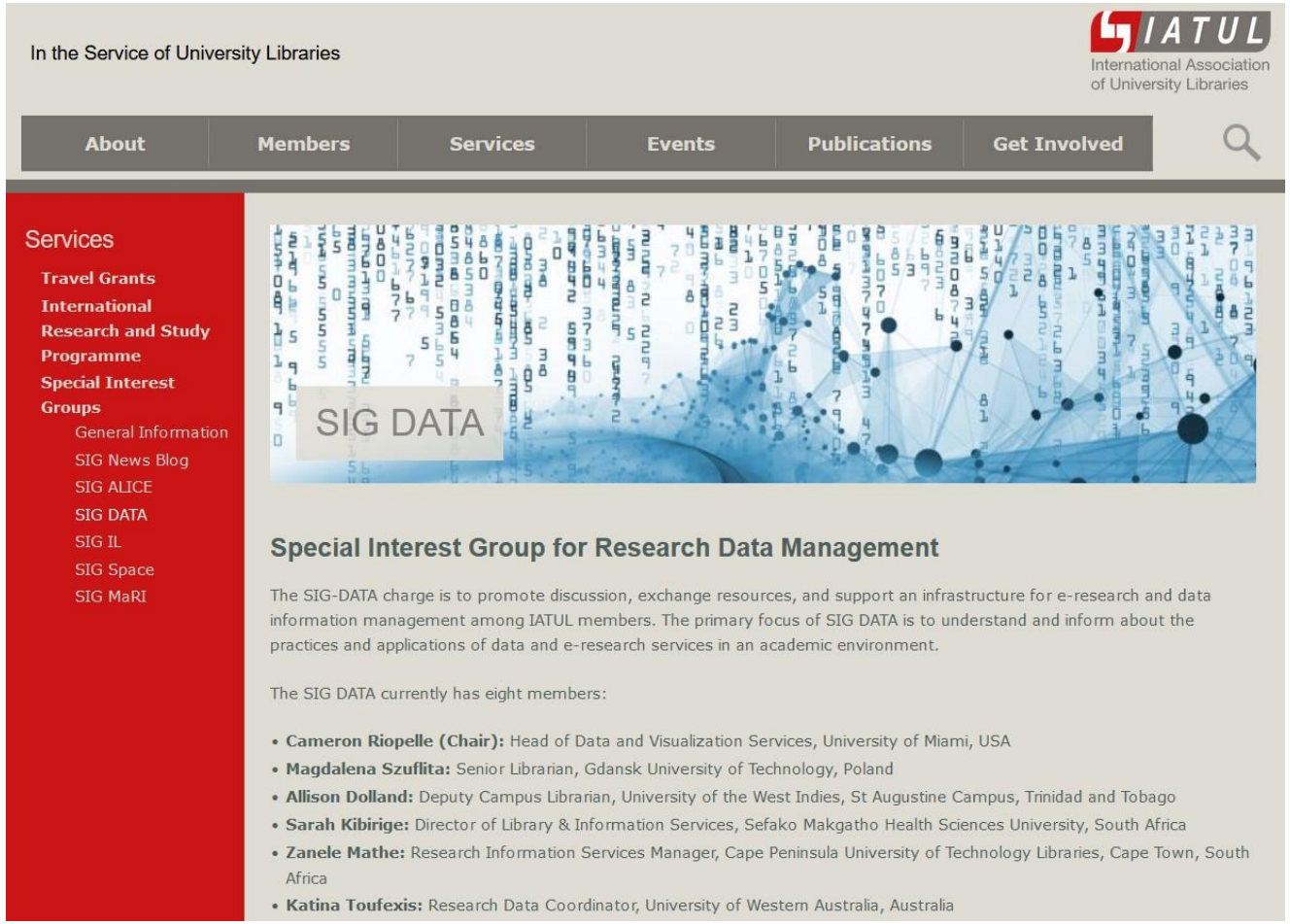
Other organisations:

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

GO FAIR

OpenAIRE

IATUL Special Interest Group – SIG DATA



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

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.

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EOSC CONTRIBUTION

eosc

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

POLITECHNIKA GDAŃSKA

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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