

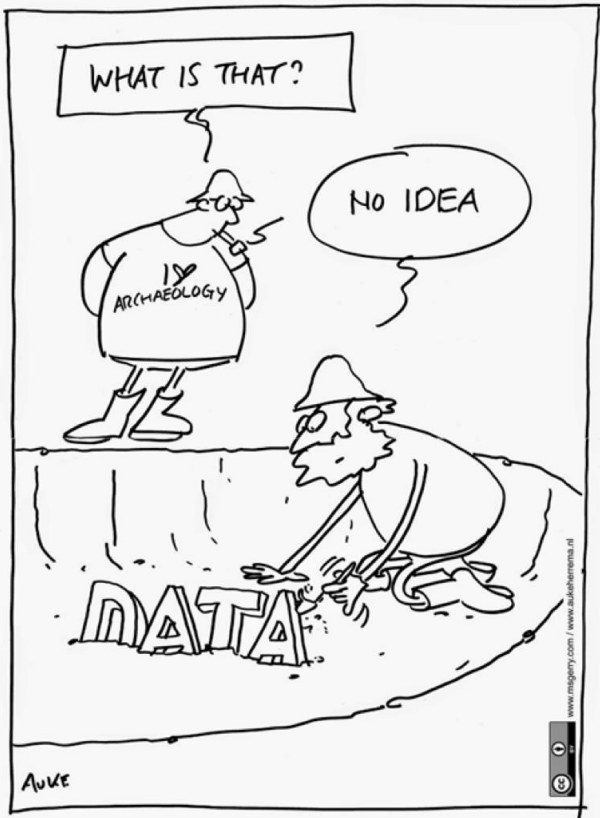


Polish network of Open Science Competence
Centers – sharing knowledge and good practices in
the data steward's community

Dr Anna Wałek

Slovak Open Science Forum
Bratislava - November 28, 2023

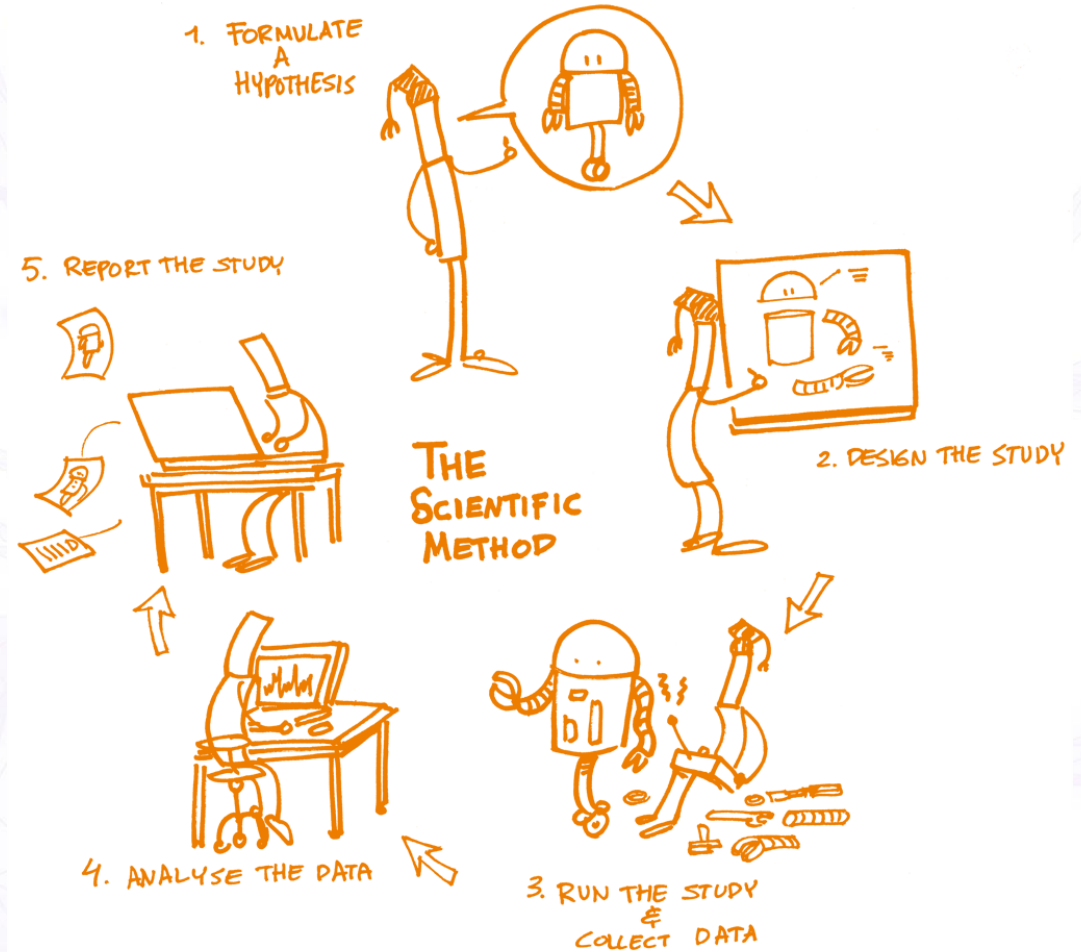
Research Data



DATA FOR FUTURE GENERATIONS



PUBLICATIONS AND DATA



Research Data Services

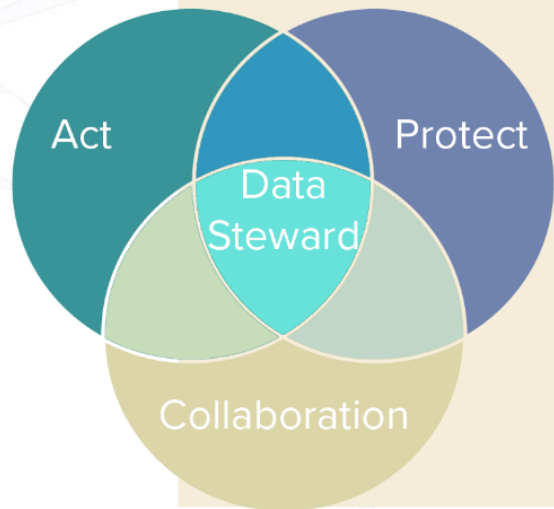


Research data services are defined as services that address the full data lifecycle, including the DMP, digital curation (selection, preservation, maintenance, and archiving), and metadata creation and conversion (Tenopir, Sandusky, Allard and Birch, 2012).

Data Steward



BRINGING CONTROL TO CHAOS



Task Force Data Stewardship, curriculum and career paths

„the current panorama on Data Stewardship is too scattered, both in terms of training and careers”

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Data stewardship, curricula and career paths

The Task Force Data stewardship, curriculum and career paths 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.

The Data stewardship, curricula and career paths Task Force focuses on the Data Stewards role and their core activities. The TF is engaging with all stakeholders, including for example the RDA Group on Professionalizing Data Stewardship and EUA, but also with other EOSC-A Task forces. We aim to build on the extensive work done by all stakeholders, including the recommendations from the Digital Skills for FAIR and Open Science report of the EOSC Working Group Skills & Training. The TF will consolidate current insights, recommendations and implementation examples and make them available for all stakeholders. The two main work streams in the TF are focussing on the minimal curriculum and on the career paths for data stewards. Since the TF is rather small, we welcome new members. Please contact us if you are interested in working with us.

Data Steward



“Data steward” definition 1: A person (or a group of people) to ensures professional and careful treatment of data throughout all stages of a research process responsible for planning and executing all actions on digital data before, during and after a research project, with the aim of optimising the usability, reusability and reproducibility of the resulting data (OECD, 2020).

“Data steward” definition 2: A person responsible for keeping the quality, integrity, and access arrangements of data and metadata in a manner that is consistent with applicable law, institutional policy, and individual permissions. Data stewardship implies professional and careful treatment of data throughout all stages of a research process. A data steward aims at guaranteeing that data is appropriately treated at all stages of the research cycle (i.e., design, collection, processing, analysis, preservation, data sharing and reuse) (Jetten et al.,2021).

The library



Open Science Competence Center (OSCC) at the Gdańsk University of Technology (Gdańsk Tech)



Open Science Competence Center (OSCC) sano **at the Gdańsk University of Technology** **(Gdańsk Tech)**

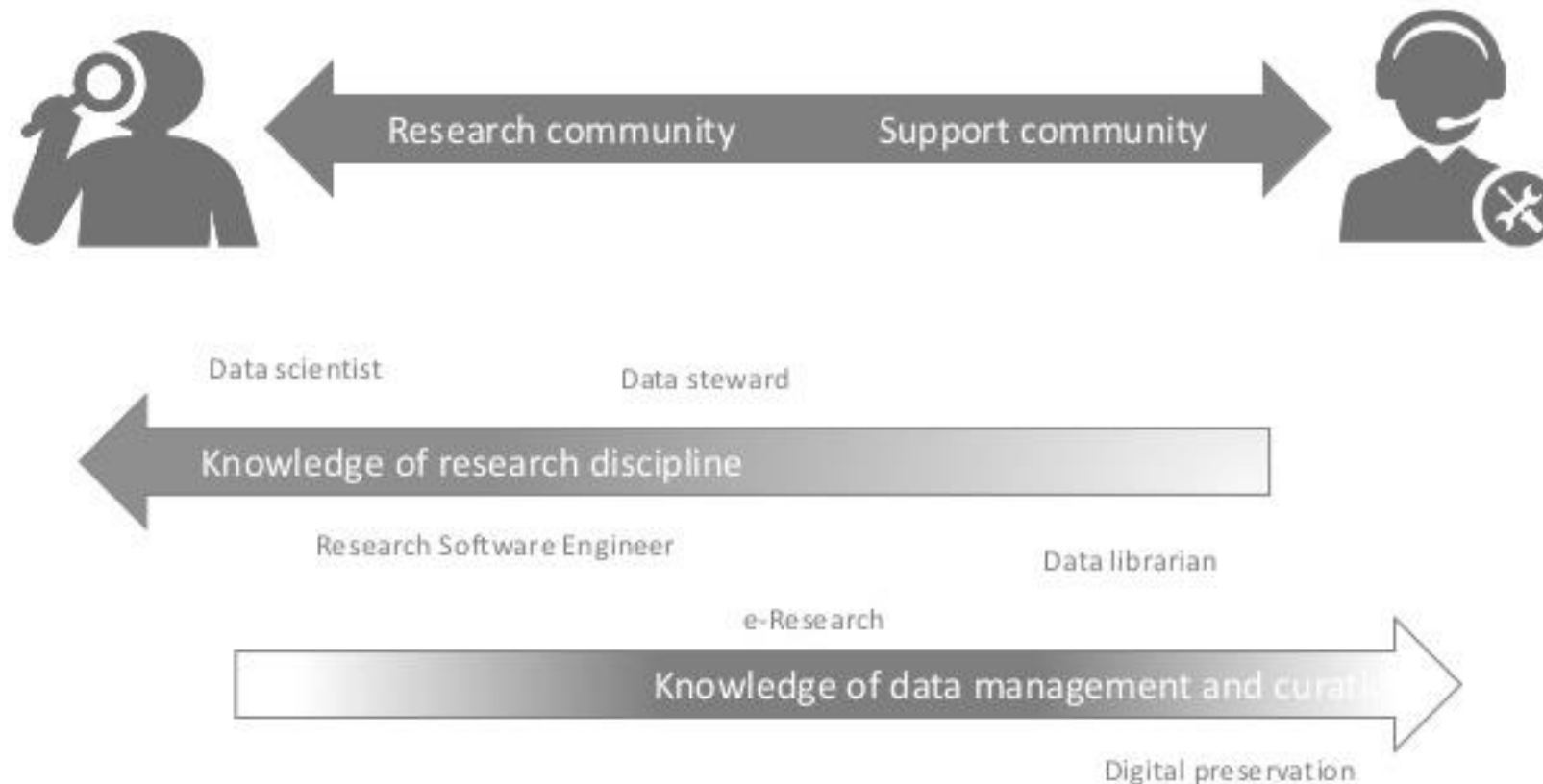
- **Assistance and on-site tailoring training among researchers from all scientific disciplines that include Data Management Plan, open licensing or metadata standards**
- **Workshops regarding different aspects of Open Science as well as scholarly communication**
- **InfoKit regarding Open Research Data**
- **Metadata support**
- **Journals & Conference Proceedings indexing and publishing support**
- **Evaluation & Bibliometric support**

Open Science Competence Center (OSCC) sano

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).

Data skills landscape



GO FAIR – Data Stewardship Competence Centers Implementation Network

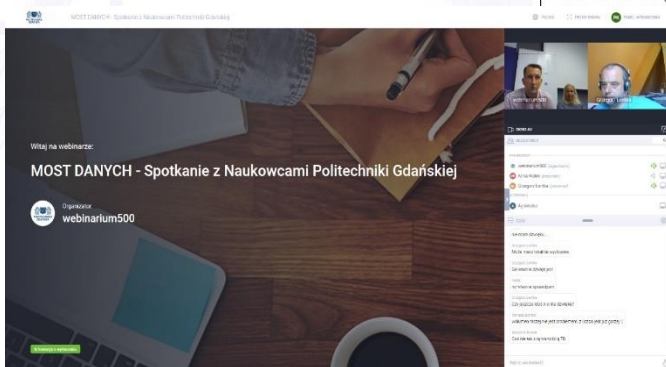
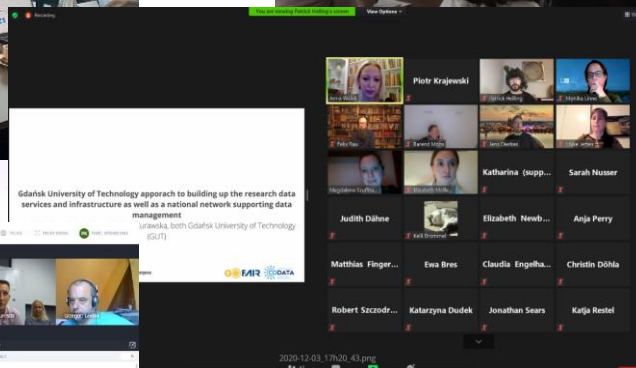
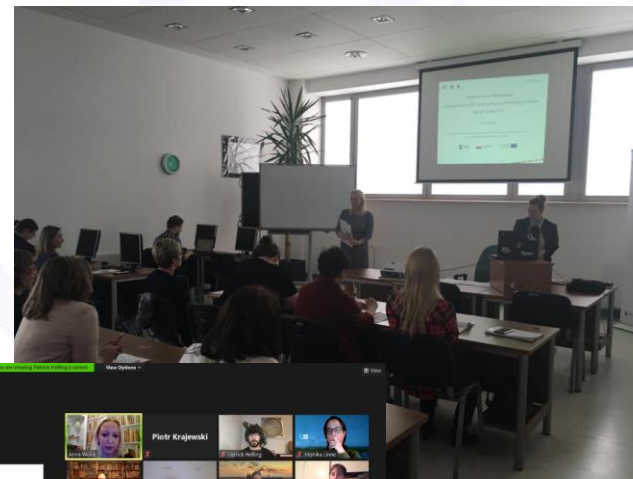


The screenshot shows a web browser window with the URL <https://www.go-fair.org/implementation-networks/overview/>. The page has a header with a yellow-to-blue gradient and the title "Current Implementation Networks". Below the header, there is a breadcrumb trail: Home > Implementation Networks > Current Implementation Networks. A dark blue sidebar on the left contains a list of navigation links: > What is an Implementation Network?, > Current Implementation Networks (highlighted in yellow), > GO FAIR Today, > How to join, and > Application form. The main content area features a paragraph: "See all of our current Implementation Networks, and the pillars in which they are active, in the overview below. But before you head over there, find out what made people join our GO FAIR initiative:". Below this is a circular portrait of Anna Wałek, a woman with blonde hair wearing a black jacket over a yellow top. To her right, her name "Anna Wałek" is displayed in bold, followed by her affiliation "Data Stewardship Competence Centers IN". A quote in italics follows: "For issues as important as open research data, open science and FAIR data it is essential that you don't act by yourself. Within GO FAIR you are cooperating with each other and speaking with one common voice." The quote is enclosed in large yellow quotation marks. Navigation arrows are visible on either side of the quote.

GO FAIR – Data Stewardship Competence Centers Implementation Network



GO FAIR – DSCC IN PL



GO FAIR – DSCC IN PL



Data Steward

the National Science Centre activities



The policy of the National Science Centre regarding the sharing of research data was implemented in three stages:

- 2019: Data Management Plan a mandatory element of each research project (in accordance with the guidelines and recommendations of Science Europe),
- 2020: NCN policy on open access to scientific publications based on Ordinances No. 38 and 40 of the NCN Director
- 2021: data related to publications are made available on a mandatory basis (National Science Centre, 2020).



the National Science Centre



the National Science Centre



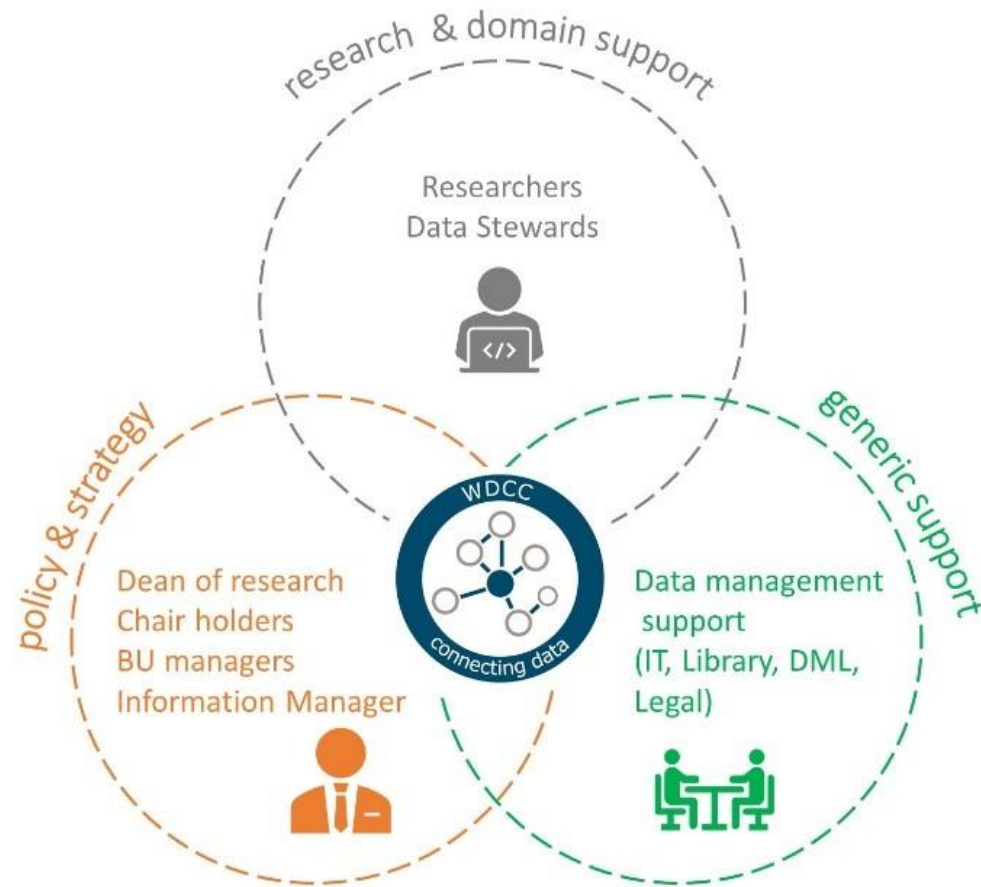
Data Steward School (DSS) initiative



Data Steward School (DSS) initiative



Studies and courses



Studies and courses



CODATA – RDA

Data
Schools

SCHOOLS OF RESEARCH
DATA SCIENCE

Studies and courses



FAIRSFair

Fostering Fair Data Practices in Europe

Summary



Data Steward

Thank you!