Open Science in Policy and Practice
at the University of Silesia in Katowice

Dr Dawid Matuszek

Head of Science Departament

University of Silesia in Katowice

Global context

2021: UNESCO Recommendation on Open Science

European context

2017: European Research Council (*Guidelines on Implementation of Open Access to Scientific Publications and Research Data*)

2019: European University Association (EUA): Research Assessment in the Transition to Open Science

2022: Strategic Research and Innovation Agenda (SRIA) of EOSC

Polish context

2015: Directions for the development of open access to publications and research results in Poland

2018: Act of July 20, 2018, on Higher Education and Science

2020: National Science Centre (NCN) policy regarding open access to scientific publications

2021: National Act of August 11, 2021, on open data and the reuse of public sector information

2022: State Science Policy, Ministry of Education and Science (MEiN)

Internal regulations

- Institutional Openness Policy of the University of Silesia in Katowice (Directive No. 3 of the Rector of the University of Silesia in Katowice dated January 8, 2020)

- Directive No. 147 of the Rector of the University of Silesia in Katowice dated October 13, 2022 on the preparation, implementation, and settlement of projects and tasks financed or co-financed by external funds.

- Directive No. 80 of the Rector of the University of Silesia in Katowice dated May 15, 2023

Assumptions and innovations

1. Recognition of the role of data steward with definition of the position

2. Recognition of the research data management process and the roles and responsibilities of data stewards

3. Recognition of the data management structures at USIL, incuding: coordinator position (central administration) and data stewards (based at the faculty level)

4. Recognition of data mangement as an activity requiring consideration of the specifics of various research areas

5. Obligatory RDM training for PI's

UNIWERSYTET ŚLĄSKI
W KATOWICACH
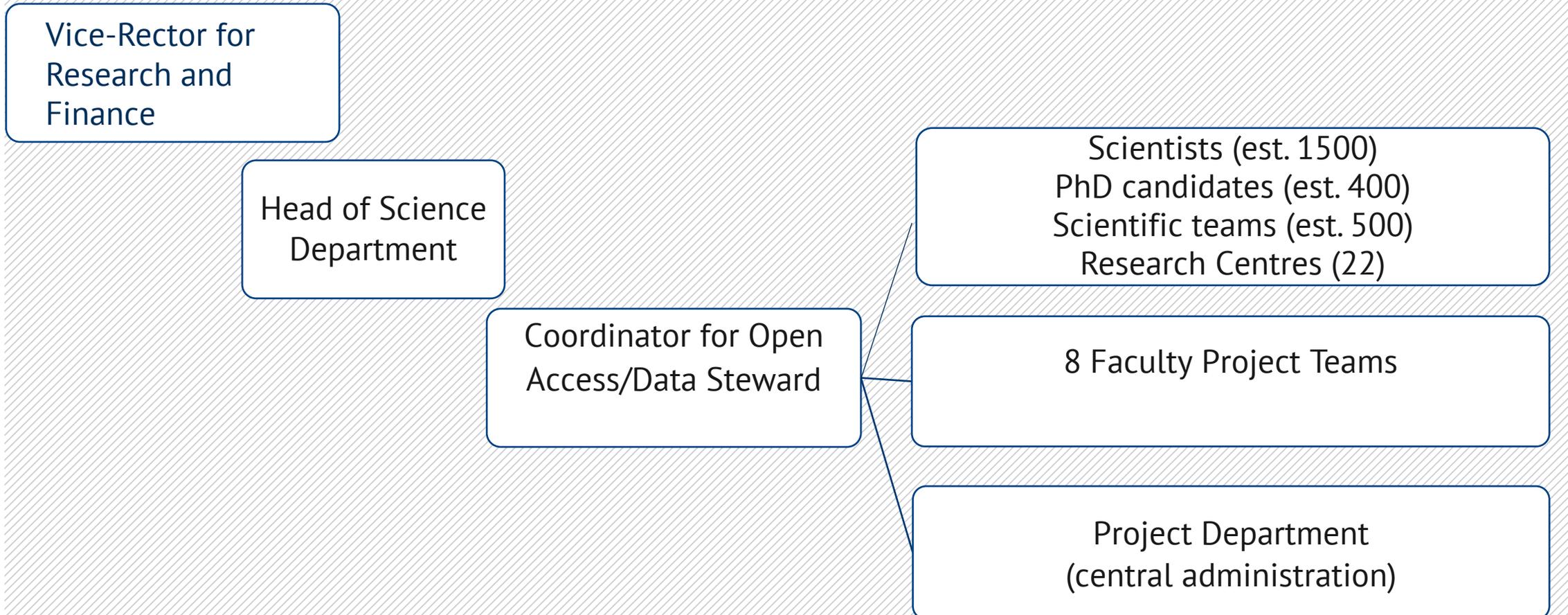
- Training for administration and researchers in Polish and English [2021/2022: 300 training participants].

- Inclusion of data management in the curriculum of the Doctoral School (Ethics Module, 30 teaching hours/7 groups, including one in English; 100 doctoral students in 2022].

- Current information system for central and departmental administration staff (mailing).

- Preparation of USIL Research Data Management Manual [in Polish and English] – developed to USIL Faculty Research Data Management Manuals (research area specific tools).

- Repository: RepOD [Institutional Collection of the University of Silesia].

- Change in internal regulations by Directive No. 80 of the Rector of the University of Silesia in Katowice dated May 15, 2023.
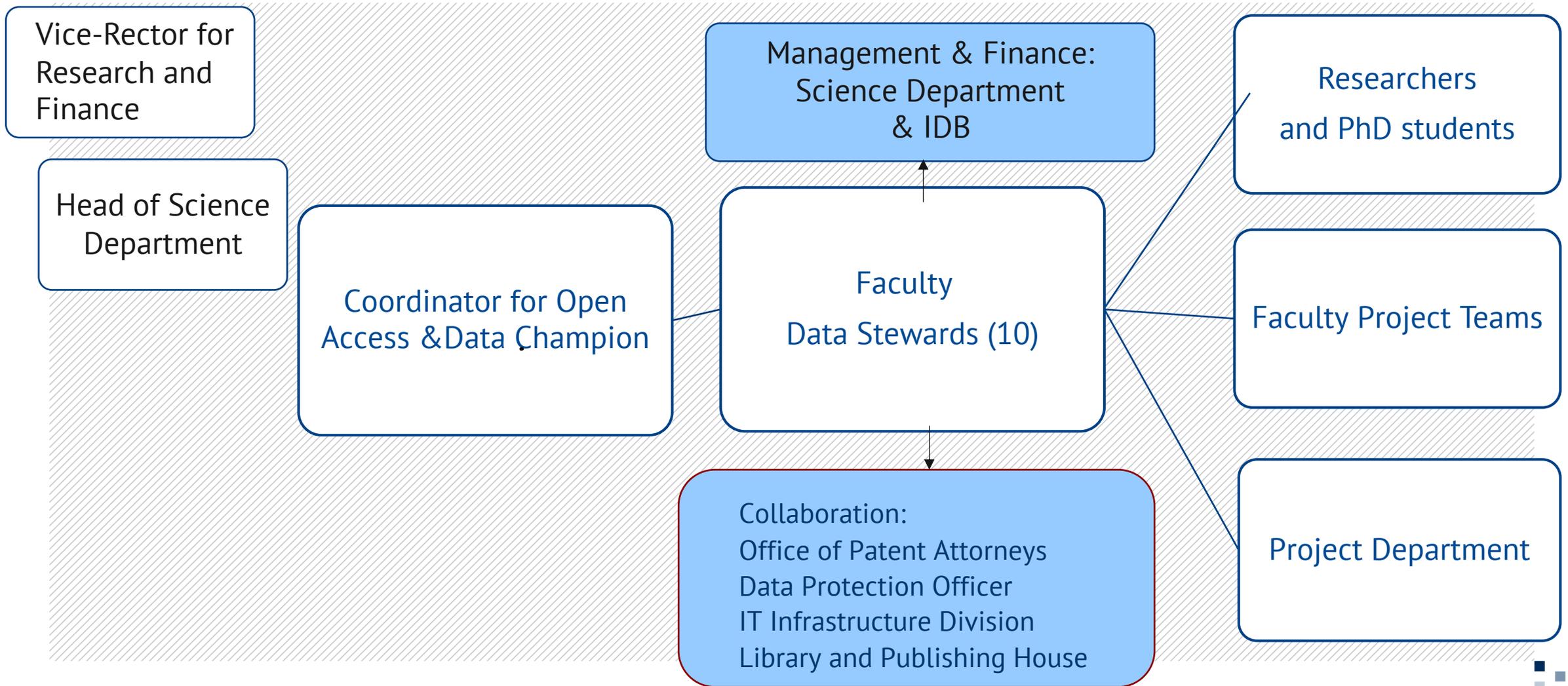
OS requires investment in human resources

Data Steward - Research Data Management Annual Call 2023/2024:

- Up to 300,000 PLN allocation for financing the program from the Research Excellence Initiative

- Outcome: 10 USIL employees in DS Programme provide RDM services to USIL faculties (8 project units, researchers and PhD students)

- Additional 8 volunteers attending the training programme

- Internal and external trainings, including NCN webinars and RDM for Data Steward Course at NAVOICA

Practice-based and domain-focused Data Steward Training: "One University - Many Opportunities. Integrated Program" co-financed by the European Union from the European Social Fund (in progress)

The 3rd FAIR Impact Call (infraEOSC project): FAIRification of the USIL OS policy and practice (future plan)

UNIWERSYTET ŚLĄSKI
W KATOWICACH

www.congrelate.com

Community-based and bottom-up solutions as economically and substantively effective approach to human resources development in the field of RDM

ESOF2022
EUROSCIENCE OPEN FORUM
KATOWICE
REGIONAL SITE
15 JULY
CROSSING BORDERS, ENGAGED SCIENCE, RESILIENT SOCIETIES

Be Open - Be Scientist! The global
transformation of science. **Policy Perspective.**

Prof. Johan
Rooryck
Executive Director
cOAlition S

Silvia Bottaro
Legal Officer -
Open Science
European
Commission

Dr. Ana Persic
Programme
Specialist
Science Policy and
Innovation Policy
UNESCO

Kazimierz
Karolczak
President
of the Board
Metropolis GZM

Prof. Zbigniew Błocki
Director
National Science
Centre
Poland

Ron Dekker
Project Leader
EOSC Future

Dr. Anna Wałek
Director
Gdańsk University
of Technology
Library,
President of IATUL

Mariusz
Jankowski,
Katowice
City Hall,
Katowice Lead
European Digital
Innovation Hub

Dr. Lidia Borrell
-Damián
Secretary General
Science Europe

Iryna Kuchma
Open Access
Program
Manager
EIFL

Chairman:
Prof. Michał Daszykowski
Vice-Rector for Research and Finance
University of Silesia in Katowice

Science Zone
Strefa Nauki
—
26-30 JUNE 2022
KATOWICE

WORLD URBAN FORUM
ELEVENTH SESSION

UNIVERSITY OF SILESIA
IN KATOWICE
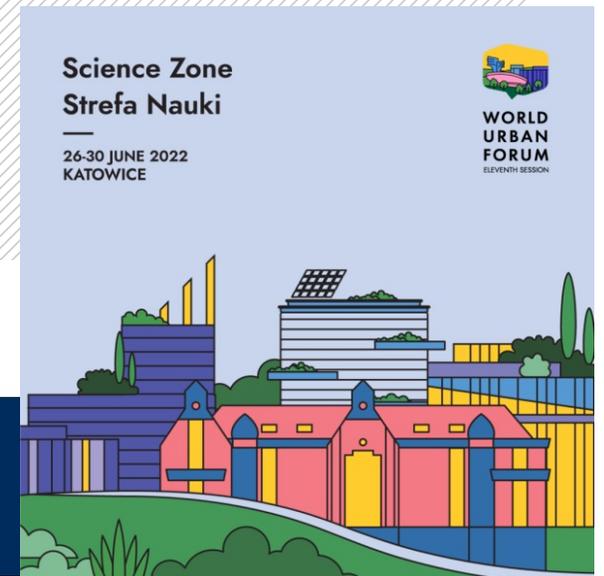
How open research data
fuel smart urban and
metropolitan development

**What something like
- 5 steps to turn your cities data into wisdom?**

Jason Whittet
Amazon Web Services (AWS)
Digital Innovation Lead the Arizona State University
Smart Cities Innovation Centre

**Why collecting data is so important for
smart city implementations? Case of Katowice City**

Łukasz Żółciak
Expert in Smart Cities, Katowice City Hall
Rawa.Ink Municipal Business Incubator

Looking for synergies in the use of open data

Assoc. Prof. Radosław Nielek
Researcher and expert in the Open Data project
of Upper Silesian and Zagłębie Metropolis

The researcher angle to open research data

Dr. Maria Pawłowska
Expert in scientific data management
and research management
Director of International Relations Visnea

UNIWERSYTET ŚLĄSKI
W KATOWICACH

European City of Science
Katowice 2024

EuroScience Open Forum
Katowice 12–15 June 2024
Life Changes Science

Euro
Science

2000–2023
Co-funded by the
Eramus+ Programme

TRANSFORM 4EUROPE

T4ERI: WP4 Science4All (H2020)

Transform4Europe – T4EU: The European University for Knowledge Entrepreneurs 2023-2027

WP 5/Activity T5.6. **Open science (OS) in the T4Europe area**

MS122: Advanced data stewardship courses launched. Train highly competent data stewards at all partner universities, to help researchers properly prepare, manage and open their data.

www.**us**.edu.pl

Contact us:

- **Dr Maciej Bisaga**, Coordinator for Open Access at USIL (Science Department) – maciej.bisaga@us.edu.pl

- **Dr Dawid Matuszek**, Head of Science Department at USIL – dawid.matuszek@us.edu.pl